



Weekly Literature Update Bulletin

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## **Age: Adolescents**

### **'Cold feet': The attrition of historic child sexual abuse cases reported to the police in a Northern Canadian Territory**

- Chenier K, Shawyer A, Williams A, Milne R. Child Abuse Negl. 2021; 120: e105206.  
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### **A cross sectional study of non-medical use of prescription opioids and suicidal behaviors among adolescents**

- Wright N, Ramirez MR. Inj. Epidemiol. 2021; 8(1): 36.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

### **A pilot study of Sleep Scholar: a single-session, internet-based insomnia intervention for college students with a history of suicide ideation**

- Crosby Msw ES, Witte PhD TK. J. Am. Coll. Health 2021; ePub(ePub): ePub.  
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---

## A within-individual examination of the predictors of gun carrying during adolescence and young adulthood among young men

- Beardslee J, Kan E, Simmons C, Pardini D, Peniche M, Frick PJ, Steinberg L, Cauffman E. *J. Youth Adolesc.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Adolescents' relationships with important adults: exploring this novel protective factor against interpersonal violence victimization and perpetration

- Mauer VA, Waterman EA, Edwards KM, Banyard VL. *J. Interpers. Violence* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence

- Aschbacher K, Hagan M, Steine IM, Rivera L, Cole S, Baccarella A, Epel ES, Lieberman A, Bush NR. *Transl. Psychiatr.* 2021; 11(1): e391.  
(Copyright 2021, Nature Publishing Group)

## Alcohol-related behaviour in freshmen university students in Sardinia, Italy

- Mereu A, Liori A, Dessì C, Girau M, Mc Gilliard DC, Sotgiu A, Agabio R, Contu P, Sardu C. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7203.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## An evaluation of post-concussion return to school guidelines: a survey of Massachusetts school nurses

- Howland J, Campbell J, Thomas R, Smyth S, Chaneco A, Torres A, Olshaker J. *J. Sch. Nurs.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Association of School Nurses, Publisher SAGE Publishing)

## An innovative multi-agency consultation model for harmful sexual behaviour displayed by children and young people: practice paper

- Ibrahim J. *J. Sex. Aggress.* 2021; 27(2): 204-218.  
(Copyright 2021, Informa - Taylor and Francis Group)

## An Internet-based emotion regulation intervention versus no intervention for non-suicidal self-injury in adolescents: a statistical analysis plan for a feasibility randomised clinical trial

- Olsen MH, Morthorst B, Pagsberg AK, Heinrichsen M, Møhl B, Rubæk L, Bjureberg J, Simonsson O, Lindschou J, Gluud C, Jakobsen JC. *Trials* 2021; 22(1): e456.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Anxiety-related concussion perceptions of collegiate athletes

- Beidler E, Eagle S, Wallace J, Anderson M, Schmitt AJ, O'Connor S, Kontos AP. *J. Sci. Med. Sport* 2021; ePub(ePub): ePub.  
(Copyright 2021, Sports Medicine Australia, Publisher Elsevier Publishing)

## Assessing changes in symptoms of depression and anxiety during four weeks of cannabis abstinence among adolescents

- Cooke ME, Gilman JM, Lamberth E, Rychik N, Tervo-Clemmens B, Evins AE, Schuster RM. *Front. Psychiatry* 2021; 12: e689957.  
(Copyright 2021, Frontiers Media)

## Associations between prospective and retrospective measures of child abuse and self-reported adult health at midlife

- Herrenkohl TI, Fedina L, Hong SH, Lee JO, Saba S. *Child Abuse Negl.* 2021; 120: e105203.  
(Copyright 2021, Elsevier Publishing)

## Balancing community input and established research: findings from the development of a sexual violence prevention campaign

- Graham K, Potterton H, Mihaere T, Carrington B, Treharne GJ, Beres MA. *J. School Violence* 2021; 20(3): 288-300.  
(Copyright 2021, Informa - Taylor and Francis Group)

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---

## Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey

- Angoff HD, Barnhart WR. *J. School Violence* 2021; 20(3): 274-286.

(Copyright 2021, Informa - Taylor and Francis Group)

## Bullying and its associated individual, peer, family and school factors: evidence from Malaysian national secondary school students

- Sabramani V, Idris IB, Ismail H, Nadarajaw T, Zakaria E, Kamaluddin MR. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7208.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Campus carry attitudes revisited: variations within the university campus community

- Hassett MR, Kim B. *J. School Violence* 2021; 20(3): 323-335.

(Copyright 2021, Informa - Taylor and Francis Group)

## Can situations awaken emotions? The compilation and evaluation of the Emotional Situation Sentence System (ESSS)

- Zhao Y, Yin M, Zhu C, Tan C, Hu S, Liu D. *PLoS One* 2021; 16(7): e0252671.

(Copyright 2021, Public Library of Science)

## Cannabis use in Muslim youth

- Nassif RN. *Cureus* 2021; 13(6): e15615.

(Copyright 2021, Curēus)

## Change of direction biomechanics in a 180-degree pivot turn and the risk for noncontact knee injuries in youth basketball and floorball players

- Leppänen M, Parkkari J, Vasankari T, Äyrämö S, Kulmala JP, Krosshaug T, Kannus P, Pasanen K. *Am. J. Sports Med.* 2021; ePub(ePub): ePub.

(Copyright 2021, American Orthopaedic Society for Sports Medicine, Publisher SAGE Publishing)

## Child safety decisions and parental mental health problems: a new analysis of mediating factors

- Roscoe JN, Lery B, Thompson D. *Child Abuse Negl.* 2021; 120: e105202.

(Copyright 2021, Elsevier Publishing)

## Childhood maltreatment and suicidal ideation in Chinese children and adolescents: the mediation of resilience

- Chen X, Jiang L, Liu Y, Ran H, Yang R, Xu X, Lu J, Xiao Y. *PeerJ* 2021; 9: e11758.

(Copyright 2021, PeerJ)

## Childhood maltreatment disrupts HPA-axis activity under basal and stress conditions in a dose-response relationship in children and adolescents

- Marques-Feixa L, Palma-Gudiel H, Romero S, Moya-Higueras J, Rapado-Castro M, Castro-Quintas, Zorrilla I, José Muñoz M, Ramírez M, Mayoral M, Mas A, José Lobato M, Blasco-Fontecilla H, Fañanás L. *Psychol. Med.* 2021; ePub(ePub): ePub.

(Copyright 2021, Cambridge University Press)

## Classes of childhood adversities and their associations to the mental health of college undergraduates: a nationwide cross-sectional study

- Wang P, Kelifa MO, Yu B, Yang Y. *Environ. Health Prev. Med.* 2021; 26(1): e73.

(Copyright 2021, Japanese Society for Hygiene, Publisher Holtzbrinck Springer Nature Publishing Group)

## Condition-specific health-related quality of life amongst amateur athletes six months and one-year following sport-related concussion: a prospective, follow-up

- Büttner F, Howell DR, Doherty C, Blake C, Ryan J, Delahunt E. *Phys. Ther. Sport* 2021; 51: 71-78.

(Copyright 2021, Elsevier Publishing)

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---

## Contact with child protective services is pervasive but unequally distributed by race and ethnicity in large US counties

- Edwards F, Wakefield S, Healy K, Wildeman C. Proc. Natl. Acad. Sci. U. S. A. 2021; 118(30): e2106272118.  
(Copyright 2021, National Academy of Sciences)

## Coping strategies for violence against children, adolescents and women in the context of social isolation due to CoViD-19: scoping review

- Lettiere-Viana A, Baraldi NG, Carlos DM, Fumincelli L, Costa LCR, Castro PC. Texto Contexto Enferm. 2021; 30: e20200443.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## Correlations of impulsivity and aggressive behaviours among adolescents in Shanghai, China using bioecological model: cross-sectional data from Global Early Adolescent Study

- Yu C, Zhang J, Zuo X, Lian Q, Tu X, Lou C. BMJ Open 2021; 11(7): e043785.  
(Copyright 2021, BMJ Publishing Group)

## Criminal recidivism and psychosocial adversity in offense-related subtypes of sexually abusive adolescents

- Barra S, Mokros A, Landolt MA, Bessler C, Aebi M. J. Sex. Aggress. 2021; 27(2): 185-203.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Differences in late adolescent psychopathology among youth with histories of co-occurring abuse and neglect experiences

- Villodas MT, Morelli NM, Hong K, Duong J, Evans MC, Elson D, Rose E, Picci G, Fishbein D. Child Abuse Negl. 2021; 120: e105189.  
(Copyright 2021, Elsevier Publishing)

## Dimensions of impulsivity related to psychopathic traits and homicidal behavior among incarcerated male youth offenders

- Maurer JM, Tirrell PS, Anderson NE, Rodriguez SN, Caldwell MF, Van Rybroek GJ, Kiehl KA. Psychiatry Res. 2021; 303: 114094.  
(Copyright 2021, Elsevier Publishing)

## Disaster risk reduction in Iranian primary and secondary school textbooks: a content analysis

- Seddighi H, Yousefzadeh S, López López M, Sajjadi H, Vameghi M, Rafiey H, Khankeh H. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Doctors' criminal law duty to report consensual sexual activity between adolescents: legal and clinical issues

- Mathews B, Sanci LA. Med. J. Aust. 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Medical Association, Publisher Australasian Medical Publishing)

## Early childhood socioeconomic status and cognitive and adaptive outcomes at the transition to adulthood: the mediating role of gray matter development across 5 scan waves

- Barch DM, Donohue MR, Elsayed NM, Gilbert K, Harms MP, Hennefield L, Herzberg M, Kandala S, Karcher NR, Jackson JJ, Luking KR, Rappaport BI, Sanders A, Taylor R, Tillman R, Vogel AC, Whalen D, Luby JL. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Emergency department visits for suicidal ideation and self-harm in rural and urban youth

- Hoffmann JA, Hall M, Lorenz D, Berry J. J. Pediatr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Emotional-behavioral problems, attachment and verbal skills in late-adopted adolescents: the role of pre-adoption adversities and adoption variables

- Pace CS, Muzi S, Madera F. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Epidemiology of pediatric open globe injury in the United States

- Uppuluri S, Uppuluri A, Zarbin MA, Bhagat N. J. Pediatr. Ophthalmol. Strabismus 2021; 58(4): 232-239.  
(Copyright 2021, Healio)

## Evaluating adult decision-making modifiers in support of youth contact sports participation

- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. J. Athl. Train. 2021; ePub(ePub): ePub.  
(Copyright 2021, National Athletic Trainers' Association (USA))

## Evaluation of hazard perception skills of young drivers

- Sappl H. Transp. Res. Proc. 2021; 55: 1468-1475.  
(Copyright 2021, Elsevier Publications)

## Examining incidents of sexual misconduct reported to Title IX coordinators: results from New York's institutions of higher education

- Richards TN, Gillespie LK, Claxton T. J. School Violence 2021; 20(3): 374-387.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Examining support for university-to-police reporting policies for sexual assault: the role of survivors' consent

- Holland KJ, Cipriano AE, Goodman-Williams R, Diede AS. Am. J. Community Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Exploring teachers' lived experiences of child-on-child harmful sexual behaviour at school: an interpretative phenomenological analysis

- Waters J, Anstey S, Clouston T, Sydor A. J. Sex. Aggress. 2021; 27(2): 219-232.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Exploring the relationship between childhood adversity and adult depression: a risk versus strengths-oriented approach

- Abbott M, Slack KS. Child Abuse Negl. 2021; 120: e105207.  
(Copyright 2021, Elsevier Publishing)

## Exposure to domestic violence during the CoViD-19 pandemic: a potent threat to the mental well-being of children

- Boo WH. Malays. J. Med. Sci. 2021; 28(3): 158-159.  
(Copyright 2021, School of Medical Sciences, Universiti Sains Malaysia)

## Football sports safety and the health risk assessment system

- Jin N, Zhang X, Hou Z. Work 2021; ePub(ePub): ePub.  
(Copyright 2021, IOS Press)

## Gender-specific associations of loneliness and suicidal ideation in a representative population sample: young, lonely men are particularly at risk

- Ernst M, Klein EM, Beutel ME, Brahler E. J. Affect. Disord. 2021; 294: 63-70.  
(Copyright 2021, Elsevier Publishing)

## Getting them back in the game: when can athletes with adolescent idiopathic scoliosis safely return to sports? A mixed-effects study of the Pediatric Orthopaedic Association of North America

- Ho D, Du JY, Erkilinc M, Glotzbecker MP, Mistovich RJ. J. Pediatr. Orthop. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Growing older in the shadow of childhood intra-familial sexual abuse: women's reflections on parenthood experiences throughout the life course

- Gichaz M, Winterstein TB, Avieli H. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Health risk behaviors, experiences, and conditions among students attending private and public high schools

- Deputy NP, Bryan L, Lowry R, Brener N, Underwood JM. *J. Sch. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, American School Health Association, Publisher John Wiley and Sons)

## History of depression, elevated BMI, and waist-to-height ratio in pre-adolescent children

- Lewis-de Los Angeles WW, Liu RT. *Psychosom. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychosomatic Society, Publisher Lippincott Williams and Wilkins)

## How collective interactions and institutional logics influence permanency planning in child protection in Quebec

- Diaz RV, Lavergne C, Poirier MA. *Child Abuse Negl.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Implementation of tiplines and reporting apps for school safety: a qualitative analysis of parent and school personnel perspectives

- Espelage DL, Robinson LE, Woolweaver A, Valido A, Davis A, Hunt K, Marmolejos RR, Medina C, Meltsner Z, Yalamanchi K, Vincent CG, Marquez B, Walker HM, Svanks R, Pennefather J. *J. School Violence* 2021; 20(3): 336-350.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Interactive effects of childhood maltreatment and tonic respiratory sinus arrhythmia on young adults' depressive symptoms

- Zhang H, Luo Y, Davis T, Zhang L. *Psychophysiology* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Psychophysiological Research, Publisher John Wiley and Sons)

## Loneliness and social functioning in adolescent peer victimization

- Almeida TS, Ribeiro O, Freitas M, Rubin KH, Santos AJ. *Front. Psychol.* 2021; 12: e664079.  
(Copyright 2021, Frontiers Research Foundation)

## Long-term profiles of bullying victims and aggressors: a retrospective study

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. *Front. Psychol.* 2021; 12: e631276.  
(Copyright 2021, Frontiers Research Foundation)

## Mechanism of penetrating injury mediates the risk of long-term adverse outcomes for survivors of violent trauma

- Pino EC, Fontin F, James TL, Dugan E. *J. Trauma Acute Care Surg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Mediating the strain-bullying perpetration relationship with impulsivity and social learning: later sexual harassment and teen dating violence among Midwestern middle school students

- Cho S. *J. School Violence* 2021; 20(3): 301-322.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Mental health correlates of sexting coercion perpetration and victimisation in university students by gender

- Gassó AM, Mueller-Johnson K, Agustina JR, Goméz-Durán E. *J. Sex. Aggress.* 2021; 27(2): 247-263.  
(Copyright 2021, Informa - Taylor and Francis Group)

## mHealth intervention for multiple lifestyle behaviour change among high school students in Sweden (LIFE4YOUth): protocol for a randomised controlled trial

- Bendtsen M, Seiterö A, Bendtsen P, Henriksson H, Henriksson P, Thomas K, Löf M, Müssener U. *BMC Public Health* 2021; 21(1): e1406.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Neural responses to social reward predict depressive symptoms in adolescent girls during the CoViD-19 pandemic

- Sequeira SL, Silk JS, Hutchinson E, Jones NP, Ladouceur CD. *J. Pediatr. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

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---

## Newspaper coverage of adverse childhood experiences and toxic stress in the United States, 2014-2020: consequences, causes, and solutions

- Purtle J, Bowler S, Boughter-Dornfeld M, Nelson KL, Gollust SE. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Order effects of presenting coercive tactics on young adults' reports of sexual victimization

- Tomaszewska P, Schuster I, Marchewka J, Krahé B. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Parental posttraumatic stress and school performance in refugee children

- Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. J. Trauma. Stress 2021; ePub(ePub): ePub.  
(Copyright 2021, International Society for Traumatic Stress Studies, Publisher John Wiley and Sons)

## Parenting despite discrimination: does racial identity matter?

- Holloway K, Varner F. Cultur. Divers. Ethnic Minor. Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## Patterns of rearrest for Aboriginal and/or Torres Strait Islander and non-Indigenous youth who have sexually harmed

- Molnar T, McKillop N, Allard T, Rynne J, Adams D. J. Sex. Aggress. 2021; 27(2): 167-184.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Pediatric firearm-related injuries: taking kids out of harm's way begins with targeted prevention

- Tatebe LC, Sanchez J, Pekarek S, Koo N, Mis J, Schlanser V, Bokhari F, Dennis AJ. J. Surg. Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Pediatric unintentional fall-related injuries in a statewide trauma registry

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. Pediatr. Emerg. Care 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Peer victimization and relationships to approach and avoidance coping to health and health behaviors

- Darabos K, Mazza MC, Somers J, Song AV, Hoyt MA. Behav. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Personality and temperament traits as predictors of conscious risky car driving

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

## Population-based estimates of associations between child maltreatment types: a meta-analysis

- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Positive engagement with pets buffers the impact of intimate partner violence on callous-unemotional traits in children

- Murphy JL, Voorhees EV, O'Connor KE, Tomlinson CA, Matijczak A, Applebaum JW, Ascione FR, Williams JH, McDonald SE. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Positive masculinities and gender-based violence educational interventions among young people: a systematic review

- Pérez-Martínez V, Marcos-Marcos J, Cerdán-Torregrosa A, Briones-Vozmediano E, Sanz-Barbero B, Davó-Blanes MC, Daoud N, Edwards C, Salazar M, La Parra-Casado D, Vives-Cases C. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

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---

## Preseason functional tests discriminate injury risk in female collegiate volleyball players

- Patterson CS, Dudley RI, Sorenson E, Brumitt J. *J. Phys. Ther. Sport* 2021; 51: 79-84.  
(Copyright 2021, Elsevier Publishing)

## Professionals' experiences of working with children and young people with harmful sexual behaviour: a systematic review using meta-ethnographic synthesis

- Pelech J, Tickle A, Wilde S. *J. Sex. Aggress.* 2021; 27(2): 264-284.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Protective behavioral strategies and alcohol use while pregaming: the moderating role of depression and anxiety symptoms

- Hummer JF, Davis JP, Christie N, Pedersen ER. *Subst. Use Misuse* 2021; ePub(ePub): ePub.  
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## Protective role of breastfeeding status, chronic health problems, and temperament of children in maltreatment by mothers

- Tagiyev A, Yalcin S. *Turk. Arch. Pediatr.* 2021; 56(2): 152-158.  
(Copyright 2021, AVES)

## QuickStats: Percentage\* of children(†) aged 3-17 years who ever received a diagnosis of attention-deficit/hyperactivity disorder,(§) by sex and age group - National Health Interview Survey,(¶) United States, 2019

- Ng AE, Black LI. *MMWR Morb. Mortal. Wkly. Rep.* 2021; 70(29): 1024.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## Recollections of childhood sexual abuse: complexities of religious coping and Muslim religious and psychological adjustment in Afghanistan

- Ghorbani N, Chen ZJ, Ghafari F, Watson PJ, Liu G. *J. Relig. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, Academy of Religion and Mental Health, Publisher Holtzbrinck Springer Nature Publishing Group)

## Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil

- Pedroso MRO, Leite FMC. *Epidemiol. Serv. Saude* 2021; 30(3): e2020809.  
(Copyright 2021, Coordenação-Geral de Desenvolvimento da Epidemiologia em Serviços / Secretaria de Vigilância em Saúde / Ministério da Saúde)

## Role of risk taking and inhibitory control in alcohol use among maltreated adolescents and nonmaltreated adolescents

- Kim HK, Bruce J. *Child Maltreat.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Professional Society on the Abuse of Children, Publisher SAGE Publishing)

## Self-reported violence by nursing students in the context of undergraduate studies

- Maffissoni AL, Sanes MS, Bresolin P, Martini JG, Schneider DG, Lino MM. *Rev. Bras. Enferm.* 2021; 74(4): e20201179.  
(Copyright 2021, Associação Brasileira de Enfermagem)

## Sexual attentional bias in young adult heterosexual men: attention allocation following self-regulation

- Nolet K, Emond FC, Pfau JG, Gagnon J, Rouleau JL. *Arch. Sex. Behav.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Sexual wellbeing in early adolescence: a cross-sectional assessment among girls and boys in urban Indonesia

- Kågesten AE, Pinandari AW, Page A, Wilopo SA, van Reeuwijk M. *Reprod. Health* 2021; 18(1): 153.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Significant domains of life satisfaction that affect suicidal behavior in adolescents

- Kim JS, Choi SH, Lee SE, Lee CW, Kim WH, Bae JN, Lee JS, Maeng S, Son J, Kim H. *J. Korean Acad. Child Adolesc. Psychiatry* 2021; 32(3): 104-111.  
(Copyright 2021, Korean Academy of Child and Adolescent Psychiatry)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Social impairment in children with epilepsy assessed by the social responsiveness scale**

- Aburahma SK, Hammouri H, Hazaimeh E, Jbarah O, Nassar A, Almasri A, Al Momani M, Bashtawi M. Clin. Child Psychol. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Strabismus surgery decreases the risk of injuries in pediatric patients in the OptumLabs Data Warehouse**

- Pineles SL, Repka MX, Yu F, Velez FG, Perez C, Sim D, Coleman AL. Am. J. Ophthalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Student aggression against teachers, stress, and emotional intelligence as predictors of withdrawal intentions among secondary school teachers**

- Mérida-López S, Extremera N. Anxiety Stress Coping 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Substance use disorders (SUD) and suicidal behaviors in adolescents: insights from cross-sectional inpatient study**

- Basith SA, Nakaska MM, Sejdiu A, Shakya A, Namdev V, Gupta S, Mathialagan K, Makani R. Cureus 2021; 13(6): e15602.  
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## **Substance use screening and rates of treatment referral among justice-involved youth**

- Yurasek AM, Kemp K, Otero J, Tolou-Shams M. Addict. Behav. 2021; 122: e107036.  
(Copyright 2021, Elsevier Publishing)

## **Text collage from "Transmedia collage: histories of violence and futures of health on Chicago's South Side."**

- Lagundoye M, Rodriguez G, Bennett I, Brodyn A, Gilliam M. J. Adolesc. Health 2021; ePub(ePub): ePub.  
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## **The dual mediating roles of impulsivity and emotion regulation of the borderline personality disorder-violence relationship: a structural equation modeling approach**

- Wojciechowski T. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

## **The effects of individual and dual ACE domains on binge drinking: comparisons by gender**

- Giano Z, O'Neil A, Hubach RD. Subst. Use Misuse 2021; ePub(ePub): ePub.  
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## **The impact of bullying victimization in early adolescence on subsequent psychosocial and academic outcomes across the adolescent period: a systematic review**

- Halliday S, Gregory T, Taylor A, Digenis C, Turnbull D. J. School Violence 2021; 20(3): 351-373.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The impact of national-level gender inequality on the sexual abuse of girls**

- LeSuer W. Violence Against Women 2021; ePub(ePub): ePub.  
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## **The importance of adequate diagnosis of pediatric forearm bowing fractures: a case report**

- Vervaecke AJ, Nuyts R, Sys J. Trauma Case Rep 2021; 34: e100508.  
(Copyright 2021, Elsevier Publishing)

## **The power of the future: intergenerational income mobility and child maltreatment in the United States**

- Bullinger LR, Raissian KM, Schneider W. Child Abuse Negl. 2021; ePub(ePub): ePub.  
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## The relationship between peer attachment and aggressive behavior among Chinese adolescents: the mediating effect of regulatory emotional self-efficacy

- Liu H, Dou K, Yu C, Nie Y, Zheng X. Int. J. Environ. Res. Public Health 2021; 18(13): e7123.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## The risk and protective factors for suicidal burden among 251 763 school-based adolescents in 77 low- and middle-income to high-income countries: assessing global, regional and national variations

- Mahumud RA, Dawson AJ, Chen W, Biswas T, Keramat SA, Morton RL, Renzaho AMN. Psychol. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Cambridge University Press)

## Three-dimensional video analysis of helmet-to-ground impacts in North American youth football

- Gyemli DL, Andrews DM, Jadischke R. J. Biomech. 2021; 125: e110587.

(Copyright 2021, Elsevier Publishing)

## Timing and type of early psychopathology symptoms predict longitudinal change in cortical thickness from middle childhood into early adolescence

- Luking KR, Jirsaraie RJ, Tillman R, Luby JL, Barch DM, Sotiras A. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.

(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Timing of social transition for transgender and gender diverse youth, K-12 harassment, and adult mental health outcomes

- Turban JL, King D, Li JJ, Keuroghlian AS. J. Adolesc. Health 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Trajectories of alcohol misuse among the UK Armed Forces over a 12-year period

- Palmer L, Norton S, Jones M, Rona RJ, Goodwin L, Fear NT. Addiction 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Treatment and therapeutic change of individuals imprisoned for child abuse in the Barcelona Study on Sex Offenders

- Martínez-Catena A, Redondo S. J. Interpers. Violence 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Treatment with methylphenidate for attention deficit hyperactivity disorder (ADHD) and the risk of all-cause poisoning in children and adolescents: a self-controlled case series study

- Gao L, Man KKC, Chan EW, Chui CSL, Li X, Coghill D, Hon KL, Tse ML, Lum TYS, Wong KHTW, Ip P, Wong ICK. CNS Drugs 2021; ePub(ePub): ePub.

(Copyright 2021, Adis International)

## Understanding factors associated with barefoot social workers' decision making in assessing and reporting child physical abuse in China

- Xu Y, He N, Lu W, Fluke J. Child Abuse Negl. 2021; 120: e105177.

(Copyright 2021, Elsevier Publishing)

## Understanding the relations among adverse childhood experiences (ACE), substance use, and reoffending among detained youth

- Weber S, Lynch S. Child Abuse Negl. 2021; 120: 105211.

(Copyright 2021, Elsevier Publishing)

## Violence, suffering and subversion: notes from a qualitative study about schooling trajectories of Brazilian young homosexuals

- Quirino RC, Pessoa ASG, Furukawa LYA, Bottrell D. J. Homosex. 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## **WHO: Violence against women prevalence estimates, 2018: global, regional and national prevalence estimates for intimate partner violence against women and global and regional prevalence estimates for non-partner sexual violence against women**

- World Health Organization. Geneva: World Health Organization, 2021.  
(Copyright © 2021, World Health Organization)

## **Young men with harmful sexual behaviour problems: a qualitative exploration of the nature and characteristics of their violence**

- Balfe M, Hackett S, Masson H, Phillips J. J. Sex. Aggress. 2021; 27(2): 139-152.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Young women's experiences with technology-facilitated sexual violence from male strangers**

- Salerno-Ferraro AC, Erentzen C, Schuller RA. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Age: Elder Adults**

### **"I never had a thought about drowning": Exploring water safety attitudes and practices among older adults in Western Australia**

- Abercromby M, Crawford G, Nimmo L, Leavy JE. Health Promot. J. Austr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Health Promotion Association, Publisher CAIRO Publishing)

### **"When I need to travel, I feel feverish": Everyday experiences of transport inequalities among older adults in Dhaka, Bangladesh**

- Jahangir S, Bailey A, Hasan MU, Hossain S, Helbich M, Hyde M. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

### **A 7-year trend analysis of the types, characteristics, risk factors, and outcomes of elder abuse in community settings**

- Brijnath B, Gartoulla P, Joosten M, Feldman P, Temple J, Dow B. J. Elder Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

### **A sociological autopsy lens on older adult suicide in rural Australia: Addressing health, psychosocial factors and care practices at the intersection of policies and institutions**

- Fitzpatrick SJ, Read D, Brew BK, Perkins D. Soc. Sci. Med. 2021; 284: e114196.  
(Copyright 2021, Elsevier Publishing)

### **Benefits of higher cardiovascular and motor coordinative fitness on driving behavior are mediated by cognitive functioning: a path analysis**

- Stojan R, Kaushal N, Bock OL, Hudl N, Voelcker-Rehage C. Front. Aging Neurosci. 2021; 13: e686499.  
(Copyright 2021, Frontiers Research Foundation)

### **Between sexual assault and compassion: the experience of living with a spouse's dementia-related hypersexuality-a narrative case-study**

- Harel D, Band-Winterstein T, Goldblatt H. Dementia (Sage) 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

### **Cannabis and prescription drug use among older adults with functional impairment**

- Han BH, Le A, Funk-White M, Palamar JJ. Am. J. Prev. Med. 2021; 61(2): 246-250.  
(Copyright 2021, Elsevier Publishing)

### **Characteristics of fall-related fractures in older adults with cerebrovascular disease: a cross-sectional study**

- Fu M, Guo J, Zhao Y, Zhang Y, Zhang Y, Wang Z, Hou Z. Clin. Interv. Aging 2021; 16: 1337-1346.  
(Copyright 2021, Dove Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## Data about fall events and ordinary daily activities from a sensorized smart floor

- Tošić A, Hrovatin N, Vičič J. Data Brief 2021; 37: e107253.  
(Copyright 2021, Elsevier Publishing)

## Distal femur fractures have a higher mortality rate compared to hip fractures among the elderly: are the insights from the National Trauma Data Bank conclusive?

- Choudhary S, Kumar P, Prabhakar S, Sharma S. Injury 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Effect of 12-month supervised, home-based physical exercise on functioning among persons with signs of frailty - randomized controlled trial

- Suikkanen S, Soukkio P, Aartolahti E, Kääriä S, Kautiainen H, Hupli MT, Pitkälä K, Sipilä S, Kukkonen-Harjula K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Examining public transport usage by older adults with smart card data: a longitudinal study in Japan

- Liu S, Yamamoto T, Yao E, Nakamura T. J. Transp. Geogr. 2021; 93: e103046.  
(Copyright 2021, Elsevier Publishing)

## Exergaming to improve balance and decrease the risk of falling in adults with knee osteoarthritis: a mixed-methods feasibility study

- Manlapaz DG, Sole G, Jayakaran P, Chapple CM. Physiother. Theory Pract. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Falls and delirium in older inpatients: work-as-imagined, work-as-done and preferences for clinical decision support systems

- Damoiseaux-Volman BA, Medlock S, van der Eijk MD, Romijn JA, Abu-Hanna A, van der Velde N. Safety Sci. 2021; 142: e105355.  
(Copyright 2021, Elsevier Publishing)

## Feasibility and effectiveness of interactive stepping exercise on community-dwelling older adults: a pilot randomized controlled trial

- Sow LC, Liu HH, Wang RY, Wei SH, Wu HK, Yang YR. Geriatr. Nurs. 2021; 42(5): 1099-1104.  
(Copyright 2021, Elsevier Publishing)

## Functional limitations and perceived neighborhood walkability among urban dwelling older adults

- Suzuki R, Blackwood J, Webster NJ, Shah S. Front. Public Health 2021; 9: e675799.  
(Copyright 2021, Frontiers Editorial Office)

## Gait flexibility among older persons significantly more impaired in fallers than non-fallers-a longitudinal study

- Ekwall Hansson E, Valkonen E, Olsson Möller U, Chen Lin Y, Magnusson M, Fransson PA. Int. J. Environ. Res. Public Health 2021; 18(13): e7074.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Growing older in the shadow of childhood intra-familial sexual abuse: women's reflections on parenthood experiences throughout the life course

- Gichaz M, Winterstein TB, Avieli H. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Implementation fidelity of the Falls Management Exercise Programme: a mixed methods analysis using a conceptual framework for implementation fidelity

- Orton E, Lafond N, Skelton DA, Coupland C, Gladman JRF, Iliffe S, Logan PA, Masud T, Timblin C, Timmons S, Kendrick D. Public Health 2021; 197: 11-18.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Intrinsic and extrinsic factors associated with falls in older adults: a case-control study in Mexico

- Ríos-Frausto C, Galván-Plata ME, Gómez-Galicia DL, Giraldo-Rodríguez L, Agudelo-Botero M, Mino-León D. Gac. Med. Mex. 2021; 157(2): 127-132.  
(Copyright 2021, Academia Nacional De Medicina de Mexico)

## Involving older people in co-designing an intervention to reverse frailty and build resilience

- Travers J, Romero-Ortuno R, Ní Shé, Cooney MT. Fam. Pract. 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Is suicide the end point of ageism and human rights violations?

- Wand A, Verbeek H, Hanon C, de Mendonça Lima CA, Rabheru K, Peisah C. Am. J. Geriatr. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, American Association for Geriatric Psychiatry, Publisher Elsevier Publishing)

## Older firearm owners and advance planning

- Vars FE. Ann. Intern Med. 2021; 174(7): 1038-1039.  
(Copyright 2021, American College of Physicians)

## Older people in hospitals for the insane in New South Wales, Australia, 1849-1905

- Draper B. Hist. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Opioid use disorder among clients of community mental health clinics: prevalence, characteristics, and treatment willingness

- Ober AJ, Hunter SB, McCullough CM, Leamon I, McCreary M, Beas I, Montero A, Tarn DM, Bromley E, Hurley B, Sheehe J, Martinez J, Watkins KE. Psychiatr. Serv. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychiatric Association)

## Outcomes of rib fractures in the geriatric population: a 5-year retrospective, single-institution, Australian study

- Cooper E, Wake E, Cho C, Wullsleger M, Patel B. ANZ J. Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Royal Australasian College of Surgeons, Publisher John Wiley and Sons)

## Personality and temperament traits as predictors of conscious risky car driving

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

## Prevalence and associated factors of falls among older adults between urban and rural areas of Shantou City, China

- Chen X, Lin Z, Gao R, Yang Y, Li L. Int. J. Environ. Res. Public Health 2021; 18(13): e7050.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Preventing falls and malnutrition among older adults in municipal residential care in Sweden: a registry study

- Gusdal AK, Johansson-Pajala RM, Arkkukangas M, Ekholm A, Zander V. SAGE Open Nurs 2021; 7: e23779608211026161.  
(Copyright 2021, SAGE Publishing)

## Relationship between number of medications and incidence of falls or bone fracture in elderly patients with non-valvular atrial fibrillation: Shinken database analysis

- Fujisawa T, Arita T, Suzuki S, Yagi N, Otsuka T, Kishi M, Kano H, Matsuno S, Kato Y, Uejima T, Oikawa Y, Matsuhama M, Iida M, Yajima J, Yamashita T. Geriatr. Gerontol. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Japan Geriatrics Society, Publisher John Wiley and Sons)

## Still ready to give up on life? A longitudinal phenomenological study into wishes to die among older adults

- van Wijngaarden E, Merzel M, van den Berg V, Zomers M, Hartog I, Leget C. Soc. Sci. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## The fear of falls in the caregivers of institutionalized elders

- Baixinho CL, Dixe MDA, Henriques MA, Marques-Vieira C, Sousa L. Rev. Gaucha Enferm. 2021; 42: e20200258.  
(Copyright 2021, Escola de Enfermagem da Universidade Federal do Rio Grande e do Sul)

## The interplay between poly-victimization and sexual assault in late life in the context of life course perspective

- Lev S, Harel D, Goldblatt H, Band-Winterstein T. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## The prognostic role of DSM-5 alcohol use disorder severity and age of onset in treatment outcome among adults aged 60

- Behrendt S, Kuerbis A, Mejldal A, Braun-Michl B, Bilberg R, Bühringer G, Bogenschutz M, Nielsen AS, Andersen K. J. Addict. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society of Addiction Medicine, Publisher Lippincott Williams and Wilkins)

## The short and the long of it: timing of mortality for older adults in a state trauma system

- Kaufman EJ, Zebrowski AM, Holena DN, Loher P, Wiebe DJ, Carr BG. J. Surg. Res. 2021; 268: 17-24.  
(Copyright 2021, Elsevier Publishing)

## Three definitions of probable sarcopenia and associations with falls and functional disability among community-dwelling older adults

- Marincolo JCS, Aprahamian I, Corona LP, Neri AL, Yassuda MS, Borim FSA. Osteoporos Sarcopenia 2021; 7(2): 69-74.  
(Copyright 2021, Korean Society of Osteoporosis, Publisher Elsevier Publishing)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. Sensors (Basel) 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Understanding senior's daily mobility patterns in California using human mobility motifs

- Su R, Xiao J, McBride EC, Goulias KG. J. Transp. Geogr. 2021; 94: e103117.  
(Copyright 2021, Elsevier Publishing)

## Understanding vulnerability to late-life suicide

- Ding OJ, Kennedy GJ. Curr. Psychiatry Rep. 2021; 23(9): 58.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Violence against the older adult: perceptions of the basic health care teams

- Alarcon MFS, Damaceno DG, Cardoso BC, Bracciali LAD, Sponchiado VBY, Marin MJS. Texto Contexto Enferm. 2021; 30: e20200099.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## Vulnerability, family violence and institutionalization: narratives for elderly and professionals in social welcome center

- Ribeiro DAT, Costa AB, Mariano PP, Baldissera VDA, Betioli SE, Carreira L. Rev. Gaucha Enferm. 2021; 42: e20200259.  
(Copyright 2021, Escola de Enfermagem da Universidade Federal do Rio Grande e do Sul)

## Walking speed and balance both improved in older Japanese adults between 1998 and 2018

- Kidokoro T, Peterson SJ, Reimer HK, Tomkinson GR. J. Exerc. Sci. Fit. 2021; 19(3): 204-208.  
(Copyright 2021, Elsevier Publishing)

# Age: Infants and Children

## 'Cold feet': The attrition of historic child sexual abuse cases reported to the police in a Northern Canadian Territory

- Chenier K, Shawyer A, Williams A, Milne R. Child Abuse Negl. 2021; 120: e105206.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence**

- Aschbacher K, Hagan M, Steine IM, Rivera L, Cole S, Baccarella A, Epel ES, Lieberman A, Bush NR. *Transl. Psychiatr.* 2021; 11(1): e391.  
(Copyright 2021, Nature Publishing Group)

## **An innovative multi-agency consultation model for harmful sexual behaviour displayed by children and young people: practice paper**

- Ibrahim J. *J. Sex. Aggress.* 2021; 27(2): 204-218.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Associations between prospective and retrospective measures of child abuse and self-reported adult health at midlife**

- Herrenkohl TI, Fedina L, Hong SH, Lee JO, Saba S. *Child Abuse Negl.* 2021; 120: e105203.  
(Copyright 2021, Elsevier Publishing)

## **Backyard benefits? A cross-sectional study of yard size and greenness and children's physical activity and outdoor play**

- Oakley J, Peters RL, Wake M, Grobler AC, Kerr JA, Lycett K, Cassim R, Russell M, Sun C, Tang MLK, Koplin JJ, Mavoa S. *BMC Public Health* 2021; 21(1): e1402.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey**

- Angoff HD, Barnhart WR. *J. School Violence* 2021; 20(3): 274-286.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Change of direction biomechanics in a 180-degree pivot turn and the risk for noncontact knee injuries in youth basketball and floorball players**

- Leppänen M, Parkkari J, Vasankari T, Äyrämö S, Kulmala JP, Krosshaug T, Kannus P, Pasanen K. *Am. J. Sports Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Orthopaedic Society for Sports Medicine, Publisher SAGE Publishing)

## **Characteristics and predictors of mortality in-hospital mortality following burn injury in infants in a resource-limited setting**

- Purcell LN, Banda W, Akinkuotu A, Phillips M, Hayes-Jordan A, Charles A. Burns 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Child safety decisions and parental mental health problems: a new analysis of mediating factors**

- Roscoe JN, Lery B, Thompson D. *Child Abuse Negl.* 2021; 120: e105202.  
(Copyright 2021, Elsevier Publishing)

## **Childhood maltreatment and suicidal ideation in Chinese children and adolescents: the mediation of resilience**

- Chen X, Jiang L, Liu Y, Ran H, Yang R, Xu X, Lu J, Xiao Y. *PeerJ* 2021; 9: e11758.  
(Copyright 2021, PeerJ)

## **Childhood maltreatment disrupts HPA-axis activity under basal and stress conditions in a dose-response relationship in children and adolescents**

- Marques-Feixa L, Palma-Gudiel H, Romero S, Moya-Higueras J, Rapado-Castro M, Castro-Quintas, Zorrilla I, José Muñoz M, Ramírez M, Mayoral M, Mas A, José Lobato M, Blasco-Fontecilla H, Fañanás L. *Psychol. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Classes of childhood adversities and their associations to the mental health of college undergraduates: a nationwide cross-sectional study**

- Wang P, Kelifa MO, Yu B, Yang Y. Environ. Health Prev. Med. 2021; 26(1): e73.  
(Copyright 2021, Japanese Society for Hygiene, Publisher Holtzbrinck Springer Nature Publishing Group)

## **Contact with child protective services is pervasive but unequally distributed by race and ethnicity in large US counties**

- Edwards F, Wakefield S, Healy K, Wildeman C. Proc. Natl. Acad. Sci. U. S. A. 2021; 118(30): e2106272118.  
(Copyright 2021, National Academy of Sciences)

## **Coping strategies for violence against children, adolescents and women in the context of social isolation due to CoViD-19: scoping review**

- Lettiere-Viana A, Baraldi NG, Carlos DM, Fumincelli L, Costa LCR, Castro PC. Texto Contexto Enferm. 2021; 30: e20200443.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## **Creating a 'choose your topic' massive open online course: an innovative and flexible approach to delivering injury prevention education**

- Ibrahim NI, Bohm L, Roche JS, Stoddard SA, Quintana RM, Vetter J, Bennett J, Costello B, Carter PM, Cunningham R, Hashikawa AN. Med. Educ. Online 2021; 26(1): e1955646.  
(Copyright 2021, Medical Education Online)

## **Delusional misidentification syndrome and criminal acting out: a case report of maternal filicide**

- Ben Ammar H, Hamdi G, Brahmi L, Naceur Y, Khelifa E, Felhi R, Mnif L. Clin. Case Rep. 2021; 9(7): e04425.  
(Copyright 2021, John Wiley and Sons)

## **Differences in late adolescent psychopathology among youth with histories of co-occurring abuse and neglect experiences**

- Villodas MT, Morelli NM, Hong K, Duong J, Evans MC, Elson D, Rose E, Picci G, Fishbein D. Child Abuse Negl. 2021; 120: e105189.  
(Copyright 2021, Elsevier Publishing)

## **Disaster risk reduction in Iranian primary and secondary school textbooks: a content analysis**

- Seddighi H, Yousefzadeh S, López López M, Sajjadi H, Vameghi M, Rafiey H, Khankeh H. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## **Early childhood socioeconomic status and cognitive and adaptive outcomes at the transition to adulthood: the mediating role of gray matter development across 5 scan waves**

- Barch DM, Donohue MR, Elsayed NM, Gilbert K, Harms MP, Hennefield L, Herzberg M, Kandala S, Karcher NR, Jackson JJ, Luking KR, Rappaport BI, Sanders A, Taylor R, Tillman R, Vogel AC, Whalen D, Luby JL. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## **Emergency department visits for suicidal ideation and self-harm in rural and urban youth**

- Hoffmann JA, Hall M, Lorenz D, Berry J. J. Pediatr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Emotional-behavioral problems, attachment and verbal skills in late-adopted adolescents: the role of pre-adoption adversities and adoption variables**

- Pace CS, Muñiz S, Madera F. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Epidemiology of pediatric open globe injury in the United States**

- Uppuluri S, Uppuluri A, Zarbin MA, Bhagat N. J. Pediatr. Ophthalmol. Strabismus 2021; 58(4): 232-239.  
(Copyright 2021, Heilio)

# SafetyLit® Weekly Literature Update Bulletin

---

## Evaluation of the effects of using a baby walker on trunk control and motor development

- Bezgin S, Uzun Akkaya K, Çelik H, Duyan Çamurdan A, Elbasan B. Turk. Arch. Pediatr. 2021; 56(2): 159-163.  
(Copyright 2021, AVES)

## Exploring teachers' lived experiences of child-on-child harmful sexual behaviour at school: an interpretative phenomenological analysis

- Waters J, Anstey S, Clouston T, Sydor A. J. Sex. Aggress. 2021; 27(2): 219-232.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Exploring the relationship between childhood adversity and adult depression: a risk versus strengths-oriented approach

- Abbott M, Slack KS. Child Abuse Negl. 2021; 120: e105207.  
(Copyright 2021, Elsevier Publishing)

## Exposure to domestic violence during the CoViD-19 pandemic: a potent threat to the mental well-being of children

- Boo WH. Malays. J. Med. Sci. 2021; 28(3): 158-159.  
(Copyright 2021, School of Medical Sciences, Universiti Sains Malaysia)

## First observation of a chimpanzee with albinism in the wild: social interactions and subsequent infanticide

- Leroux M, Monday G, Chandia B, Akankwasa JW, Zuberbühler K, Hobaiter C, Crockford C, Townsend SW, Asiimwe C, Fedurek P. Am. J. Primatol. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Football sports safety and the health risk assessment system

- Jin N, Zhang X, Hou Z. Work 2021; ePub(ePub): ePub.  
(Copyright 2021, IOS Press)

## Getting them back in the game: when can athletes with adolescent idiopathic scoliosis safely return to sports? A mixed-effects study of the Pediatric Orthopaedic Association of North America

- Ho D, Du JY, Erkilinc M, Glotzbecker MP, Mistovich RJ. J. Pediatr. Orthop. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Growing older in the shadow of childhood intra-familial sexual abuse: women's reflections on parenthood experiences throughout the life course

- Gichaz M, Winterstein TB, Avieli H. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## History of depression, elevated BMI, and waist-to-height ratio in pre-adolescent children

- Lewis-de Los Angeles WW, Liu RT. Psychosom. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychosomatic Society, Publisher Lippincott Williams and Wilkins)

## How collective interactions and institutional logics influence permanency planning in child protection in Quebec

- Diaz RV, Lavergne C, Poirier MA. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Impact of neighborhood environment on pedestrian route selection among elementary schoolchildren in Korea

- Lee S, Lee MH. Int. J. Environ. Res. Public Health 2021; 18(13): e7049.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Implementation of tiplines and reporting apps for school safety: a qualitative analysis of parent and school personnel perspectives

- Espelage DL, Robinson LE, Woolweaver A, Valido A, Davis A, Hunt K, Marmolejos RR, Medina C, Meltsner Z, Yalamanchi K, Vincent CG, Marquez B, Walker HM, Svanks R, Pennefather J. J. School Violence 2021; 20(3): 336-350.  
(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Interactive effects of childhood maltreatment and tonic respiratory sinus arrhythmia on young adults' depressive symptoms

- Zhang H, Luo Y, Davis T, Zhang L. *Psychophysiology* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Psychophysiological Research, Publisher John Wiley and Sons)

## Letter to the editor: Ocular surface injury following alcohol-based hand sanitizer use in Covid-19 prevention

- Becker CU, Salomão G, Serapião M, Manetta A, Nascimento H, Belfort Junior R. *Arq. Bras. Oftalmol.* 2021; 84(4): 404-405.  
(Copyright 2021, Conselho Brasileiro de Oftalmologia)

## Long-term profiles of bullying victims and aggressors: a retrospective study

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. *Front. Psychol.* 2021; 12: e631276.  
(Copyright 2021, Frontiers Research Foundation)

## Mechanism of penetrating injury mediates the risk of long-term adverse outcomes for survivors of violent trauma

- Pino EC, Fontin F, James TL, Dugan E. *J. Trauma Acute Care Surg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Newspaper coverage of adverse childhood experiences and toxic stress in the United States, 2014-2020: consequences, causes, and solutions

- Purtle J, Bowler S, Boughter-Dornfeld M, Nelson KL, Gollust SE. *Trauma Violence Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Occult injury screening among infants with subconjunctival hemorrhage

- Koti AS, Crichton KG, Liker K, Hashmi Z, Thackeray JD. *J. Pediatr. Ophthalmol. Strabismus* 2021; 58(4): 213-217.  
(Copyright 2021, Healio)

## Parental posttraumatic stress and school performance in refugee children

- Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. *J. Trauma. Stress* 2021; ePub(ePub):  
ePub.  
(Copyright 2021, International Society for Traumatic Stress Studies, Publisher John Wiley and Sons)

## Parenting despite discrimination: does racial identity matter?

- Holloway K, Varner F. *Cultur. Divers. Ethnic Minor. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## Pediatric firearm-related injuries: taking kids out of harm's way begins with targeted prevention

- Tatebe LC, Sanchez J, Pekarek S, Koo N, Mis J, Schlanser V, Bokhari F, Dennis AJ. *J. Surg. Res.* 2021; ePub(ePub):  
ePub.  
(Copyright 2021, Elsevier Publishing)

## Pediatric unintentional fall-related injuries in a statewide trauma registry

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. *Pediatr. Emerg. Care* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Population-based estimates of associations between child maltreatment types: a meta-analysis

- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. *Trauma Violence Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Positive engagement with pets buffers the impact of intimate partner violence on callous-unemotional traits in children

- Murphy JL, Voorhees EV, O'Connor KE, Tomlinson CA, Matijczak A, Applebaum JW, Ascione FR, Williams JH, McDonald SE. *J. Interpers. Violence* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Positive masculinities and gender-based violence educational interventions among young people: a systematic review

- Pérez-Martínez V, Marcos-Marcos J, Cerdán-Torregrosa A, Briones-Vozmediano E, Sanz-Barbero B, Davó-Blanes MC, Daoud N, Edwards C, Salazar M, La Parra-Casado D, Vives-Cases C. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Professionals' experiences of working with children and young people with harmful sexual behaviour: a systematic review using meta-ethnographic synthesis

- Pelech J, Tickle A, Wilde S. J. Sex. Aggress. 2021; 27(2): 264-284.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Protective role of breastfeeding status, chronic health problems, and temperament of children in maltreatment by mothers

- Tagiyev A, Yalcin S. Turk. Arch. Pediatr. 2021; 56(2): 152-158.  
(Copyright 2021, AVES)

## QuickStats: Percentage\* of children(†) aged 3-17 years who ever received a diagnosis of attention-deficit/hyperactivity disorder,(§) by sex and age group - National Health Interview Survey,(¶) United States, 2019

- Ng AE, Black LI. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1024.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## Recollections of childhood sexual abuse: complexities of religious coping and Muslim religious and psychological adjustment in Afghanistan

- Ghorbani N, Chen ZJ, Ghafari F, Watson PJ, Liu G. J. Relig. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Academy of Religion and Mental Health, Publisher Holtzbrinck Springer Nature Publishing Group)

## Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil

- Pedroso MRO, Leite FMC. Epidemiol. Serv. Saude 2021; 30(3): e2020809.  
(Copyright 2021, Coordenação-Geral de Desenvolvimento da Epidemiologia em em Serviços / Secretaria de Vigilância em Saúde / Ministério da Saúde)

## Reliability of information on YouTube™ regarding pediatric dental trauma

- Tozar KN, Yapıcı Yavuz G. Dent. Traumatol. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Role of risk taking and inhibitory control in alcohol use among maltreated adolescents and nonmaltreated adolescents

- Kim HK, Bruce J. Child Maltreat. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Professional Society on the Abuse of Children, Publisher SAGE Publishing)

## Self-harm in children 12 years and younger: characteristics and outcomes based on the Multicentre Study of Self-harm in England

- Geulayov G, Casey D, Bale L, Brand F, Townsend E, Ness J, Rehman M, Waters K, Clements C, Farooq B, Kapur N, Hawton K. Soc. Psychiatry Psychiatr. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Sexual wellbeing in early adolescence: a cross-sectional assessment among girls and boys in urban Indonesia

- Kågesten AE, Pinandari AW, Page A, Wilopo SA, van Reeuwijk M. Reprod. Health 2021; 18(1): 153.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Social impairment in children with epilepsy assessed by the social responsiveness scale

- Aburahma SK, Hammouri H, Hazaimeh E, Jbarah O, Nassar A, Almasri A, Al Momani M, Bashtawi M. Clin. Child Psychol. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Strabismus surgery decreases the risk of injuries in pediatric patients in the OptumLabs Data Warehouse

- Pineles SL, Repka MX, Yu F, Velez FG, Perez C, Sim D, Coleman AL. Am. J. Ophthalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Teachers' responses to harmful sexual behaviour in primary school - findings from a digital survey among primary school teachers

- Draugedalen K. J. Sex. Aggress. 2021; 27(2): 233-246.  
(Copyright 2021, Informa - Taylor and Francis Group)

## The dual mediating roles of impulsivity and emotion regulation of the borderline personality disorder-violence relationship: a structural equation modeling approach

- Wojciechowski T. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

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- Pitt TM, Howard AW, Hubkara T, Hagel BE. Accid. Anal. Prev. 2021; 159: e106296.  
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## The effects of individual and dual ACE domains on binge drinking: comparisons by gender

- Giano Z, O'Neil A, Hubach RD. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## The impact of bullying victimization in early adolescence on subsequent psychosocial and academic outcomes across the adolescent period: a systematic review

- Halliday S, Gregory T, Taylor A, Digenis C, Turnbull D. J. School Violence 2021; 20(3): 351-373.  
(Copyright 2021, Informa - Taylor and Francis Group)

## The impact of national-level gender inequality on the sexual abuse of girls

- LeSuer W. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## The importance of adequate diagnosis of pediatric forearm bowing fractures: a case report

- Vervaecke AJ, Nuyts R, Sys J. Trauma Case Rep 2021; 34: e100508.  
(Copyright 2021, Elsevier Publishing)

## The power of the future: intergenerational income mobility and child maltreatment in the United States

- Bullinger LR, Raissian KM, Schneider W. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Timing and type of early psychopathology symptoms predict longitudinal change in cortical thickness from middle childhood into early adolescence

- Luking KR, Jirsaraie RJ, Tillman R, Luby JL, Barch DM, Sotiras A. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Timing of social transition for transgender and gender diverse youth, K-12 harassment, and adult mental health outcomes

- Turban JL, King D, Li JJ, Keuroghlian AS. J. Adolesc. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Trajectories of alcohol misuse among the UK Armed Forces over a 12-year period

- Palmer L, Norton S, Jones M, Rona RJ, Goodwin L, Fear NT. Addiction 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Treatment and therapeutic change of individuals imprisoned for child abuse in the Barcelona Study on Sex Offenders

- Martínez-Catena A, Redondo S. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Treatment with methylphenidate for attention deficit hyperactivity disorder (ADHD) and the risk of all-cause poisoning in children and adolescents: a self-controlled case series study

- Gao L, Man KKC, Chan EW, Chui CSL, Li X, Coghill D, Hon KL, Tse ML, Lum TYS, Wong KHTW, Ip P, Wong ICK. CNS Drugs 2021; ePub(ePub): ePub.  
(Copyright 2021, Adis International)

## Trends in shaken baby syndrome diagnosis codes among young children hospitalized for abuse

- Conrad A, Butcher B, Oral R, Ronnenberg M, Peek-Asa C. Inj. Epidemiol. 2021; 8(1): e46.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## Understanding factors associated with barefoot social workers' decision making in assessing and reporting child physical abuse in China

- Xu Y, He N, Lu W, Fluke J. Child Abuse Negl. 2021; 120: e105177.  
(Copyright 2021, Elsevier Publishing)

## Understanding the relations among adverse childhood experiences (ACE), substance use, and reoffending among detained youth

- Weber S, Lynch S. Child Abuse Negl. 2021; 120: 105211.  
(Copyright 2021, Elsevier Publishing)

## Violence, suffering and subversion: notes from a qualitative study about schooling trajectories of Brazilian young homosexuals

- Quirino RC, Pessoa ASG, Furukawa LYA, Bottrell D. J. Homosex. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

# Age: Young Adults

## A pilot study of Sleep Scholar: a single-session, internet-based insomnia intervention for college students with a history of suicide ideation

- Crosby Msw ES, Witte PhD TK. J. Am. Coll. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## A within-individual examination of the predictors of gun carrying during adolescence and young adulthood among young men

- Beardslee J, Kan E, Simmons C, Pardini D, Peniche M, Frick PJ, Steinberg L, Cauffman E. J. Youth Adolesc. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence

- Aschbacher K, Hagan M, Steine IM, Rivera L, Cole S, Baccarella A, Epel ES, Lieberman A, Bush NR. Transl. Psychiatr. 2021; 11(1): e391.  
(Copyright 2021, Nature Publishing Group)

## Alcohol-related behaviour in freshmen university students in Sardinia, Italy

- Mereu A, Liori A, Dessì C, Girau M, Mc Gilliard DC, Sotgiu A, Agabio R, Contu P, Sardu C. Int. J. Environ. Res. Public Health 2021; 18(13): e7203.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## An innovative multi-agency consultation model for harmful sexual behaviour displayed by children and young people: practice paper

- Ibrahim J. J. Sex. Aggress. 2021; 27(2): 204-218.  
(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Anxiety-related concussion perceptions of collegiate athletes

- Beidler E, Eagle S, Wallace J, Anderson M, Schmitt AJ, O'Connor S, Kontos AP. *J. Sci. Med. Sport* 2021; ePub(ePub): ePub.  
(Copyright 2021, Sports Medicine Australia, Publisher Elsevier Publishing)

## Associations between prospective and retrospective measures of child abuse and self-reported adult health at midlife

- Herrenkohl TI, Fedina L, Hong SH, Lee JO, Saba S. *Child Abuse Negl.* 2021; 120: e105203.  
(Copyright 2021, Elsevier Publishing)

## Campus carry attitudes revisited: variations within the university campus community

- Hassett MR, Kim B. *J. School Violence* 2021; 20(3): 323-335.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Can situations awaken emotions? The compilation and evaluation of the Emotional Situation Sentence System (ESSS)

- Zhao Y, Yin M, Zhu C, Tan C, Hu S, Liu D. *PLoS One* 2021; 16(7): e0252671.  
(Copyright 2021, Public Library of Science)

## Classes of childhood adversities and their associations to the mental health of college undergraduates: a nationwide cross-sectional study

- Wang P, Kelifa MO, Yu B, Yang Y. *Environ. Health Prev. Med.* 2021; 26(1): e73.  
(Copyright 2021, Japanese Society for Hygiene, Publisher Holtzbrinck Springer Nature Publishing Group)

## Condition-specific health-related quality of life amongst amateur athletes six months and one-year following sport-related concussion: a prospective, follow-up

- Büttner F, Howell DR, Doherty C, Blake C, Ryan J, Delahunt E. *Phys. Ther. Sport* 2021; 51: 71-78.  
(Copyright 2021, Elsevier Publishing)

## Coping strategies for violence against children, adolescents and women in the context of social isolation due to CoViD-19: scoping review

- Lettiere-Viana A, Baraldi NG, Carlos DM, Fumincelli L, Costa LCR, Castro PC. *Texto Contexto Enferm.* 2021; 30: e20200443.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## Creating a 'choose your topic' massive open online course: an innovative and flexible approach to delivering injury prevention education

- Ibrahim NI, Bohm L, Roche JS, Stoddard SA, Quintana RM, Vetter J, Bennett J, Costello B, Carter PM, Cunningham R, Hashikawa AN. *Med. Educ. Online* 2021; 26(1): e1955646.  
(Copyright 2021, Medical Education Online)

## Decision making and impulsivity in young adult cannabis users

- O'Donnell BF, Skosnik PD, Hetrick WP, Fridberg DJ. *Front. Psychol.* 2021; 12: 679904.  
(Copyright 2021, Frontiers Research Foundation)

## Dying in a foreign land: a study of completed suicides among foreign workers in Singapore

- Chiu MYL, Ghoh C, Wong C, Wong KL. *Transcult. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, McGill University, Publisher SAGE Publishing)

## Early childhood socioeconomic status and cognitive and adaptive outcomes at the transition to adulthood: the mediating role of gray matter development across 5 scan waves

- Barch DM, Donohue MR, Elsayed NM, Gilbert K, Harms MP, Hennefield L, Herzberg M, Kandala S, Karcher NR, Jackson JJ, Luking KR, Rappaport BI, Sanders A, Taylor R, Tillman R, Vogel AC, Whalen D, Luby JL. *Biol. Psychiatry Cogn. Neuroimaging* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Evaluation of hazard perception skills of young drivers

- Sappl H. *Transp. Res. Proc.* 2021; 55: 1468-1475.  
(Copyright 2021, Elsevier Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Examining incidents of sexual misconduct reported to Title IX coordinators: results from New York's institutions of higher education**

- Richards TN, Gillespie LK, Claxton T. J. School Violence 2021; 20(3): 374-387.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Examining support for university-to-police reporting policies for sexual assault: the role of survivors' consent**

- Holland KJ, Cipriano AE, Goodman-Williams R, Diede AS. Am. J. Community Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Exploring the relationship between childhood adversity and adult depression: a risk versus strengths-oriented approach**

- Abbott M, Slack KS. Child Abuse Negl. 2021; 120: e105207.  
(Copyright 2021, Elsevier Publishing)

## **Exposure to domestic violence during the CoViD-19 pandemic: a potent threat to the mental well-being of children**

- Boo WH. Malays. J. Med. Sci. 2021; 28(3): 158-159.  
(Copyright 2021, School of Medical Sciences, Universiti Sains Malaysia)

## **Football sports safety and the health risk assessment system**

- Jin N, Zhang X, Hou Z. Work 2021; ePub(ePub): ePub.  
(Copyright 2021, IOS Press)

## **Gender-specific associations of loneliness and suicidal ideation in a representative population sample: young, lonely men are particularly at risk**

- Ernst M, Klein EM, Beutel ME, Brahler E. J. Affect. Disord. 2021; 294: 63-70.  
(Copyright 2021, Elsevier Publishing)

## **Growing older in the shadow of childhood intra-familial sexual abuse: women's reflections on parenthood experiences throughout the life course**

- Gichaz M, Winterstein TB, Avieli H. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## **Interactive effects of childhood maltreatment and tonic respiratory sinus arrhythmia on young adults' depressive symptoms**

- Zhang H, Luo Y, Davis T, Zhang L. Psychophysiology 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Psychophysiological Research, Publisher John Wiley and Sons)

## **Long-term profiles of bullying victims and aggressors: a retrospective study**

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. Front. Psychol. 2021; 12: e631276.  
(Copyright 2021, Frontiers Research Foundation)

## **Mechanism of penetrating injury mediates the risk of long-term adverse outcomes for survivors of violent trauma**

- Pino EC, Fontin F, James TL, Dugan E. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## **Mental health correlates of sexting coercion perpetration and victimisation in university students by gender**

- Gassó AM, Mueller-Johnson K, Agustina JR, Goméz-Durán E. J. Sex. Aggress. 2021; 27(2): 247-263.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Order effects of presenting coercive tactics on young adults' reports of sexual victimization**

- Tomaszewska P, Schuster I, Marchewka J, Krahé B. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Pain, fatigue, depressive symptoms and sleep disturbance in young adults with cerebral palsy

- van Gorp M, Dallmeijer AJ, van Wely L, de Groot V, Terwee CB, Flens G, Stam HJ, van der Slot W, Roebroeck ME. *Disabil. Rehabil.* 2021; 43(15): 2164-2171.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Parenting despite discrimination: does racial identity matter?

- Holloway K, Varner F. *Cultur. Divers. Ethnic Minor. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## Peer victimization and relationships to approach and avoidance coping to health and health behaviors

- Darabos K, Mazza MC, Somers J, Song AV, Hoyt MA. *Behav. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Personality and temperament traits as predictors of conscious risky car driving

- Baran P, Zieliński P, Dziuda. *Safety Sci.* 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

## Positive masculinities and gender-based violence educational interventions among young people: a systematic review

- Pérez-Martínez V, Marcos-Marcos J, Cerdán-Torregrosa A, Briones-Vozmediano E, Sanz-Barbero B, Davó-Blanes MC, Daoud N, Edwards C, Salazar M, La Parra-Casado D, Vives-Cases C. *Trauma Violence Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Preseason functional tests discriminate injury risk in female collegiate volleyball players

- Patterson CS, Dudley RI, Sorenson E, Brumitt J. *Phys. Ther. Sport* 2021; 51: 79-84.  
(Copyright 2021, Elsevier Publishing)

## Professionals' experiences of working with children and young people with harmful sexual behaviour: a systematic review using meta-ethnographic synthesis

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## Protective behavioral strategies and alcohol use while pregaming: the moderating role of depression and anxiety symptoms

- Hummer JF, Davis JP, Christie N, Pedersen ER. *Subst. Use Misuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Protective role of breastfeeding status, chronic health problems, and temperament of children in maltreatment by mothers

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(Copyright 2021, Academy of Religion and Mental Health, Publisher Holtzbrinck Springer Nature Publishing Group)

## Self-reported violence by nursing students in the context of undergraduate studies

- Maffissoni AL, Sanes MS, Bresolin P, Martini JG, Schneider DG, Lino MM. *Rev. Bras. Enferm.* 2021; 74(4): e20201179.  
(Copyright 2021, Associacao Brasileira de Enfermagem)

## Sexual attentional bias in young adult heterosexual men: attention allocation following self-regulation

- Nolet K, Emond FC, Pfau JG, Gagnon J, Rouleau JL. *Arch. Sex. Behav.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Student aggression against teachers, stress, and emotional intelligence as predictors of withdrawal intentions among secondary school teachers**

- Mérida-López S, Extremera N. Anxiety Stress Coping 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The dual mediating roles of impulsivity and emotion regulation of the borderline personality disorder-violence relationship: a structural equation modeling approach**

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- Palmer L, Norton S, Jones M, Rona RJ, Goodwin L, Fear NT. Addiction 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **WHO: Violence against women prevalence estimates, 2018: global, regional and national prevalence estimates for intimate partner violence against women and global and regional prevalence estimates for non-partner sexual violence against women**

- World Health Organization. Geneva: World Health Organization, 2021.  
(Copyright © 2021, World Health Organization)

## **Young men with harmful sexual behaviour problems: a qualitative exploration of the nature and characteristics of their violence**

- Balfe M, Hackett S, Masson H, Phillips J. J. Sex. Aggress. 2021; 27(2): 139-152.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Young women's experiences with technology-facilitated sexual violence from male strangers**

- Salerno-Ferraro AC, Erentzen C, Schuller RA. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

# **Alcohol and Other Drugs**

## **"It's crazy what meth can help you do": lay beliefs, practices, and experiences of using methamphetamine to self-treat symptoms of opioid withdrawal**

- Silverstein SM, Daniulaityte R, Getz K, Zule W. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **A cross sectional study of non-medical use of prescription opioids and suicidal behaviors among adolescents**

- Wright N, Ramirez MR. Inj. Epidemiol. 2021; 8(1): 36.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## **A proposed taxonomy for population-level prescription use patterns**

- King AC, Morden NE. J. Prescr. Pract. 2021; 3(1): 22-27.  
(Copyright 2021, Mark Allen Group)

## **Adverse events of recreational cannabis use reported to the French addictovigilance network (2012-2017)**

- Bouquet E, Pain S, Eiden C, Jouanlus E, Richard N, Fauconneau B, Perault-Pochat MC. Br. J. Clin. Pharmacol. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Alcohol-related behaviour in freshmen university students in Sardinia, Italy**

- Mereu A, Liori A, Dessì C, Girau M, Mc Gilliard DC, Sotgiu A, Agabio R, Contu P, Sardu C. Int. J. Environ. Res. Public Health 2021; 18(13): e7203.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Analysis of gaps in alcohol policies in Brazil using the Pan American Health Organization's Alcohol Policy Scoring**

- de Oliveira CWL, Mendes CV, Kiepper A, Monteiro MG, Wagner GA, Sanchez ZM. Int. J. Drug Policy 2021; 97: e103322.  
(Copyright 2021, Elsevier Publishing)

## **Analysis of traffic accidents in selected period in the Žilina Region and proposal of security measures**

- Molovčáková N, Adamová V, Soltes V. Transp. Res. Proc. 2021; 55: 1585-1592.  
(Copyright 2021, Elsevier Publications)

## **Assessing changes in symptoms of depression and anxiety during four weeks of cannabis abstinence among adolescents**

- Cooke ME, Gilman JM, Lamberth E, Rychik N, Tervo-Clemmens B, Evins AE, Schuster RM. Front. Psychiatry 2021; 12: e689957.  
(Copyright 2021, Frontiers Media)

## **Associations of prescription stimulant misuse with subsequent methamphetamine use among a U.S. cohort of HIV-vulnerable sexual and gender minorities who have sex with men**

- Westmoreland DA, Goldshear JL, Carrico AW, Grov C. Drug Alcohol Depend. 2021; 226: e108841.  
(Copyright 2021, Elsevier Publishing)

## **Cannabis use in Muslim youth**

- Nassif RN. Cureus 2021; 13(6): e15615.  
(Copyright 2021, Curēus)

## **Cannabis use prior to legalisation among alcohol consumers in the Canadian Yukon and Northwest territories**

- Hammond D, Goodman S, Hobin E. Int. J. Circumpolar Health. 2021; 80(1): e1948254.  
(Copyright 2021, International Union for Circumpolar Health, Publisher Informa - Taylor and Francis Group)

## **Changes in alcohol use during the COVID-19 pandemic among American veterans**

- Davis JP, Prindle J, Castro CC, Saba S, Fitzke RE, Pedersen ER. Addict. Behav. 2021; 122: 107052.  
(Copyright 2021, Elsevier Publishing)

## **Child safety decisions and parental mental health problems: a new analysis of mediating factors**

- Roscoe JN, Lery B, Thompson D. Child Abuse Negl. 2021; 120: e105202.  
(Copyright 2021, Elsevier Publishing)

## **Clinical effects and outcomes of perampanel overdoses reported to U.S. poison centers**

- Minhaj FS, Leonard JB, Klein-Schwartz W. Clin. Toxicol. (T and F) 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Co-exposure of cocaine and cannabinoids and its association with select biological, behavioural and health outcomes: a systematic scoping review of multi-disciplinary studies**

- Daldegan-Bueno D, Maia LO, Glass M, Jutras-Aswad D, Fischer B. Eur. Neuropsychopharmacol. 2021; 51: 106-131.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Decision making and impulsivity in young adult cannabis users

- O'Donnell BF, Skosnik PD, Hetrick WP, Fridberg DJ. *Front. Psychol.* 2021; 12: 679904.  
(Copyright 2021, Frontiers Research Foundation)

## Demographic pattern and mortality risk factors for prescription opioid overdose hospitalizations: results from nationwide inpatient sample analysis

- Sejdiu A, Pereira KN, Joundi H, Patel YR, Basith SA, Ayala V, Mathialagan K, Majumder P. *Cureus* 2021; 13(6): e15674.  
(Copyright 2021, Cureus)

## Demographic risk factors for co-occurring suicidality and cannabis use disorders: findings from a nationally representative United States sample

- Kelly LM, Drazdowski TK, Livingston NR, Zajac K. *Addict. Behav.* 2021; 122: e107047.  
(Copyright 2021, Elsevier Publishing)

## Development over time of the population-attributable risk fraction for cannabis use disorder in schizophrenia in Denmark

- Hjorthøj C, Posselt CM, Nordentoft M. *JAMA Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Medical Association)

## Doing violence to evidence on violence? How the alcohol industry created doubt in order to influence policy

- Bartlett A, McCambridge J. *Drug Alcohol Rev.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Drug detection in decomposed cadavers confirms testimonial evidence in a case of serial homicides

- Ottaviano V, Tavone AM, Scipione C, Potenza S, Petroni G, Marella GL. *Forensic Sci. Int.* 2021; 325: 110893.  
(Copyright 2021, Elsevier Publishing)

## Drug type and risk behaviors associated with non-fatal overdose among people who use drugs: a systematic review and meta-analysis

- Armoor B, SoleimanvandiAzar N, Rostami M, Higgs P, Bayani A, Bayat AH, Mohammadi R, Ahounbar E, Fattah Moghaddam L. *J. Addict. Dis.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Evaluating spin in the abstracts of systematic reviews and meta-analyses on cannabis use disorder

- Corcoran A, Neale M, Arthur W, Ottwell R, Roberts W, Hartwell M, Cates S, Wright DN, Beaman J, Vassar M. *Subst. Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Health risk behaviors, experiences, and conditions among students attending private and public high schools

- Deputy NP, Bryan L, Lowry R, Brener N, Underwood JM. *J. Sch. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, American School Health Association, Publisher John Wiley and Sons)

## I see, therefore I am: exposure to alcohol references on social media, but not on traditional media, is related to alcohol consumption via drinking and non-drinking identity

- Geusens F, Beullens K. *Health Commun.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa Healthcare)

## Impact of recreational cannabis legalization on patient self-reporting of cannabis use at a pharmacist-led primary care clinic

- Steinberg S, Meng Y, Kapanen AI, Reardon J, Yuen J. *J. Am. Pharm. Assoc.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Pharmacists Association)

## Joint perceptions of the risk and availability of cannabis in the United States, 2002-2018

- Levy NS, Mauro PM, Mauro CM, Segura LE, Martins SS. *Drug Alcohol Depend.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Local government stakeholder perceptions of legitimacy and conflict of interest: the alcohol industry and the "Drink Free Days" campaign in England**

- Walls H, Hawkins B, Durrance-Bagale A. Int. J. Health Policy Manag. 2021; ePub(ePub): ePub.  
(Copyright 2021, Kerman University of Medical Sciences and Health)

## **Marked and prolonged serotonin toxicity in a tramadol-poisoned patient with a pharmacokinetic study**

- Bianconi G, Malissin I, Labat L, Khoudour N, Houzé P, Pallet N, Megarbane B, Declèves X. Clin. Toxicol. (T and F) 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Mental health in Somaliland: a critical situation**

- Abdi Abdillahi F, Ismail EA, Singh SP. BJPsych Int. 2020; 17(1): 11-14.  
(Copyright 2020, Royal College of Psychiatrists)

## **mHealth intervention for multiple lifestyle behaviour change among high school students in Sweden (LIFE4YOUth): protocol for a randomised controlled trial**

- Bendtsen M, Seiterö A, Bendtsen P, Henriksson H, Henriksson P, Thomas K, Löf M, Müssener U. BMC Public Health 2021; 21(1): e1406.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Neurocognitive impairments and brain abnormalities resulting from opioid-related overdoses: a systematic review**

- Winstanley EL, Mahoney JJ, Castillo F, Comer SD. Drug Alcohol Depend. 2021; 226: e108838.  
(Copyright 2021, Elsevier Publishing)

## **Newspaper depiction of mental and physical health in Qatar**

- Elzamzamy K, Alsiddiqi A, Khalil A, Elamin H, Abdul Karim M, Wadoo O. BJPsych Int. 2021; 18(1): 12-15.  
(Copyright 2021, Royal College of Psychiatrists)

## **Older people in hospitals for the insane in New South Wales, Australia, 1849-1905**

- Draper B. Hist. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Opioid-related risk perceptions in chronic pain: influence of patient gender and prior misuse behaviors**

- Grant AD, Miller MM, Anastas TM, Quinn P, Lok B, Hirsh AT. Pain 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Peer victimization and relationships to approach and avoidance coping to health and health behaviors**

- Darabos K, Mazza MC, Somers J, Song AV, Hoyt MA. Behav. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Protective behavioral strategies and alcohol use while pregaming: the moderating role of depression and anxiety symptoms**

- Hummer JF, Davis JP, Christie N, Pedersen ER. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Quantification of fentanyl analogs in oral fluid using LC-QTOF-MS**

- Palmquist KB, Swortwood MJ. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

## **Relationship between number of medications and incidence of falls or bone fracture in elderly patients with non-valvular atrial fibrillation: Shinken database analysis**

- Fujisawa T, Arita T, Suzuki S, Yagi N, Otsuka T, Kishi M, Kano H, Matsuno S, Kato Y, Uejima T, Oikawa Y, Matsuhama M, Iida M, Yajima J, Yamashita T. Geriatr. Gerontol. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Japan Geriatrics Society, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Role of risk taking and inhibitory control in alcohol use among maltreated adolescents and nonmaltreated adolescents

- Kim HK, Bruce J. Child Maltreat. 2021; ePub(ePub): ePub.

(Copyright 2021, American Professional Society on the Abuse of Children, Publisher SAGE Publishing)

## Substance use disorders (SUD) and suicidal behaviors in adolescents: insights from cross-sectional inpatient study

- Basith SA, Nakaska MM, Sejdiu A, Shakya A, Namdev V, Gupta S, Mathialagan K, Makani R. Cureus 2021; 13(6): e15602.

(Copyright 2021, Curēus)

## Substance use relapse among veterans at termination of treatment for substance use disorders

- Betancourt CA, Kitsantas P, Goldberg DG, Hawks BA. Mil. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Association of Military Surgeons of the United States)

## Substance use screening and rates of treatment referral among justice-involved youth

- Yurasek AM, Kemp K, Otero J, Tolou-Shams M. Addict. Behav. 2021; 122: e107036.

(Copyright 2021, Elsevier Publishing)

## The effects of individual and dual ACE domains on binge drinking: comparisons by gender

- Giano Z, O'Neil A, Hubach RD. Subst. Use Misuse 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## The prognostic role of DSM-5 alcohol use disorder severity and age of onset in treatment outcome among adults aged 60

- Behrendt S, Kuerbis A, Mejldal A, Braun-Michl B, Bilberg R, Bühringer G, Bogenschutz M, Nielsen AS, Andersen K. J. Addict. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, American Society of Addiction Medicine, Publisher Lippincott Williams and Wilkins)

## Trajectories of alcohol misuse among the UK Armed Forces over a 12-year period

- Palmer L, Norton S, Jones M, Rona RJ, Goodwin L, Fear NT. Addiction 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Treatment with methylphenidate for attention deficit hyperactivity disorder (ADHD) and the risk of all-cause poisoning in children and adolescents: a self-controlled case series study

- Gao L, Man KKC, Chan EW, Chui CSL, Li X, Coghill D, Hon KL, Tse ML, Lum TYS, Wong KHTW, Ip P, Wong ICK. CNS Drugs 2021; ePub(ePub): ePub.

(Copyright 2021, Adis International)

## Understanding the relations among adverse childhood experiences (ACE), substance use, and reoffending among detained youth

- Weber S, Lynch S. Child Abuse Negl. 2021; 120: 105211.

(Copyright 2021, Elsevier Publishing)

# Burns, Electricity, Explosions, Fire, Scalds

## A novel fire risk assessment approach for large-scale commercial and high-rise buildings based on fuzzy analytic hierarchy process (FAHP) and coupling revision

- Wang Y, Hou L, Li M, Zheng R. Int. J. Environ. Res. Public Health 2021; 18(13): e7187.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Burn injury: mechanisms of keratinocyte cell death

- Rennekampff HO, Alharbi Z. Med. Sci. (Basel) 2021; 9(3).

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Burn-induced cardiac dysfunction: a brief review and long-term consequences for cardiologists in clinical practice

- Krbcová Moudrá V, Zajicek R, Bakalář B, Bednář F. Heart Lung Circ. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Carbon monoxide exposures in wildland firefighters in the United States and targets for exposure reduction

- Semmens EO, Leary CS, West MR, Noonan CW, Navarro KM, Domitrovich JW. J. Expo. Sci. Environ. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Nature Publishing Group)

## Characteristics and predictors of mortality in-hospital mortality following burn injury in infants in a resource-limited setting

- Purcell LN, Banda W, Akinkuotu A, Phillips M, Hayes-Jordan A, Charles A. Burns 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Determination of operational reliability of firefighting special vehicles

- Dubový D, Famfulík J, Richtář M. Transp. Res. Proc. 2021; 55: 126-132.  
(Copyright 2021, Elsevier Publications)

## Ecological consequences of Australia's 'Black Summer' bushfires

- Dickman CR. Integr. Environ. Assess. Manag. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Environmental Toxicology and Chemistry)

## Evaluating discrepancies in percent total body surface area burn assessments between prehospital providers and burn center physicians

- Tran DP, Arnold DH, Thompson CM, Richmond NJ, Gondek S, Kidd RS. J. Burn Care Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Burn Association, Publisher Lippincott Williams and Wilkins)

## Examination of structural properties of a new railway wagon design for flammable substance transportation

- Kuba E, Moravčík M, Pavelčík V. Transp. Res. Proc. 2021; 55: 760-766.  
(Copyright 2021, Elsevier Publications)

## Experimental study on the mechanical properties of fire exposed concrete

- Zawadowska A, Giuliani L, Hertz KD. Safety Sci. 2021; 142: e105357.  
(Copyright 2021, Elsevier Publishing)

## Fire safety of an over ground car park building - model solution

- Iringová A, Vandličková D. Transp. Res. Proc. 2021; 55: 1208-1213.  
(Copyright 2021, Elsevier Publications)

## Human behaviour in informal settlement fires in Costa Rica

- Guevara Arce S, Jeanneret C, Gales J, Antonellis D, Vaiciulyte S. Safety Sci. 2021; 142: e105384.  
(Copyright 2021, Elsevier Publishing)

## Letter to the editor: Ocular surface injury following alcohol-based hand sanitizer use in Covid-19 prevention

- Becker CU, Salomão G, Serapião M, Manetta A, Nascimento H, Belfort Junior R. Arq. Bras. Oftalmol. 2021; 84(4): 404-405.  
(Copyright 2021, Conselho Brasileiro de Oftalmologia)

## Linking scores on the 4- and 5-item versions of the Satisfaction with Life Scale in people with traumatic brain, spinal cord, or burn injury: a National Institute on Disability, Independent Living, and Rehabilitation Research Model System study

- Bamer AM, McMullen K, Deutsch A, Sevigny M, Mroz T, Wiechman SA, Schneider JC, Amtmann D. J. Patient Rep. Outcomes 2021; 5(1): e59.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## LNG supplies' security with autonomous maritime systems at terminals' areas

- Miętkiewicz R. Safety Sci. 2021; 142: e105397.  
(Copyright 2021, Elsevier Publishing)

## Logistics in the process of evacuation of the population in the finding of a booby-trapped explosive system

- Dzermansky M, Krejci T, Trneckova J, Kalvach Z, Habrova M, Cajkova N. Transp. Res. Proc. 2021; 55: 1514-1521.  
(Copyright 2021, Elsevier Publications)

## Numerical study of the effects of ventilation velocity on peak heat release rate and the confinement velocity in large tunnel fires

- Hu X. Safety Sci. 2021; 142: e105359.  
(Copyright 2021, Elsevier Publishing)

## Observation of fire characteristics of selected covering materials used in upholstered seats

- Mitrenga P, Osvaldová LM, Marková I. Transp. Res. Proc. 2021; 55: 1775-1782.  
(Copyright 2021, Elsevier Publications)

## Optimisation of fixed-outlet and flow-modulated pressure reduction measures in looped water distribution networks constrained by fire-fighting capacity requirements

- Rokstad MM. Int. J. Environ. Res. Public Health 2021; 18(13): e7088.  
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## Participatory development process of two human dimension intervention programs to foster physical fitness and psychological health and well-being in wildland firefighting

- Leduc C, Giga SI, Fletcher IJ, Young M, Dorman SC. Int. J. Environ. Res. Public Health 2021; 18(13): e7118.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Simulating pollutant dispersion from accidental fires with a focus on source characterization

- Invernizzi M, Tagliaferri F, Sironi S, Tinarelli G, Capelli L. J. Health Pollut. 2021; 11(30): e210612.  
(Copyright 2021, Pure Earth)

## Study of maritime accidents with hazardous substances involved: comparison of HNS and oil behaviours in marine environment

- Galieriková A, Dávid A, Materna M, Mako P. Transp. Res. Proc. 2021; 55: 1050-1064.  
(Copyright 2021, Elsevier Publications)

## The effect of the COVID-19 on corrosive ingestion in Thailand

- Thongchuam C, Mahawongkajit P, Kanlerd A. Open Access Emerg. Med. 2021; 13: 299-304.  
(Copyright 2021, Dove Press)

## The impact of vehicle fires on road safety

- Csápaiová N. Transp. Res. Proc. 2021; 55: 1704-1711.  
(Copyright 2021, Elsevier Publications)

## Universal firefighter sensor for dangerous road tunnel environment

- Bujňák M, Pirník R, Nemec D, Hruboš M. Transp. Res. Proc. 2021; 55: 1019-1025.  
(Copyright 2021, Elsevier Publications)

## Unusual cases of suicidal electrocution using a homemade device

- Mesrati MA, Mahjoub Y, Boussaid M, Limem H, Abdejlil N, Chadly A, Aissaoui A. Med. Leg. J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## Voluntary and involuntary risk acceptance: a case study of firefighters

- Rodríguez-Garzón I, Martínez-Fiestas M, Darmohraj A, Delgado-Padial A, Chumpitaz R. Safety Sci. 2021; 142: e105394.  
(Copyright 2021, Elsevier Publishing)

## Commentary

### **Editorial: diversity, equity, and inclusion: reporting race and ethnicity in the Journal of pediatric psychology**

- Palermo TM, Alderfer MA, Boerner KE, Hilliard ME, Hood AM, Modi AC, Wu YP. *J. Pediatr. Psychol.* 2021; ePub(ePub): ePub.

(Copyright 2021, Oxford University Press)

### **It is time to recognize communications as a mode of transportation**

- Caldwell S, Hendrickson C, Rilett LR. *J. Transp. Eng. A: Systems* 2021; 147(7): e01821002.

(Copyright 2021, American Society of Civil Engineers)

### **Second-generation antipsychotics and suicide: a commentary**

- Zuschlag ZD. *J. Clin. Psychiatry* 2021; 82(5).

(Copyright 2021, Physicians Postgraduate Press)

### **Text collage from "Transmedia collage: histories of violence and futures of health on Chicago's South Side."**

- Lagundoye M, Rodriguez G, Bennett I, Brodyn A, Gilliam M. *J. Adolesc. Health* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

### **The first conceptualization of terrorism: Tallien, Roederer, and the "System of Terror" (August 1794)**

- Rapin AJ. *J. Hist. Ideas* 2021; 82(3): 405-426.

(Copyright 2021, University of Pennsylvania Press)

### **The roots of human aggression: experiments in humans and animals have started to identify how violent behaviors begin in the brain**

- Fields RD. *Sci. Am.* 2019; 320(5): 65-71.

(Copyright 2019, Scientific American)

## Community-Based Prevention

### **Balancing community input and established research: findings from the development of a sexual violence prevention campaign**

- Graham K, Potterton H, Mihaere T, Carrington B, Treharne GJ, Beres MA. *J. School Violence* 2021; 20(3): 288-300.

(Copyright 2021, Informa - Taylor and Francis Group)

### **Improving readiness to manage intimate partner violence in family medicine clinics by collaboration with a community organization**

- Martin-Engel L, Allen J, Alencar A, Levin S, Udezi VO, Pagels P, Eary RL. *PRIMER* 2021; 5: e20.

(Copyright 2021, Society of Teachers of Family Medicine)

## Disaster Preparedness

### **A concept analysis on disaster resilience in rescue workers: the psychological perspective**

- Mao X, Hu X, Loke AY. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

### **A novel fire risk assessment approach for large-scale commercial and high-rise buildings based on fuzzy analytic hierarchy process (FAHP) and coupling revision**

- Wang Y, Hou L, Li M, Zheng R. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7187.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Adaptation of the Competencies for Disaster Nursing Management Questionnaire: Turkish version

- Durgut U, Yildiz T. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Application of the PERT method in planning of area evacuation of persons

- Gašparíková Z, Leitner B. *Transp. Res. Proc.* 2021; 55: 1547-1554.  
(Copyright 2021, Elsevier Publications)

## Automated landslide-risk prediction using web GIS and machine learning models

- Tengtrairat N, Woo WL, Parathai P, Aryupong C, Jitsangiam P, Rinchumphu D. *Sensors (Basel)* 2021; 21(13): s21134620.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Carbon monoxide exposures in wildland firefighters in the United States and targets for exposure reduction

- Semmens EO, Leary CS, West MR, Noonan CW, Navarro KM, Domitrovich JW. *J. Expo. Sci. Environ. Epidemiol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Nature Publishing Group)

## Characteristics of flood fatalities in Japan's Typhoon Hagibis in 2019: secondary analysis of public data and media reports

- Yoshida I, Ozaki A, Morita T, Tsubokura M, Kami M. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Consequences for Norway from a hypothetical accident at the Sellafield reprocessing plant: atmospheric transport of radionuclides

- Klein H, Barwicki J, Brown JE, Hosseini A, Lind OC, Ytre-Eide MA, Salbu B. *J. Environ. Radioact.* 2021; 237: e106703.  
(Copyright 2021, Elsevier Publishing)

## Differences in disaster preparedness among dog and other pet owners in Oporto, Portugal

- Pereira Z, Cardoso L, Coelho AC. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Disaster risk reduction in Iranian primary and secondary school textbooks: a content analysis

- Seddighi H, Yousefzadeh S, López López M, Sajjadi H, Vameghi M, Rafiey H, Khankeh H. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Ecological consequences of Australia's 'Black Summer' bushfires

- Dickman CR. *Integr. Environ. Assess. Manag.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Environmental Toxicology and Chemistry)

## Effect of voice alarms on temporal characteristics of the evacuation process inside metro train carriages: an experiment study

- Huang Z, Cao S, Fang Z, Ye R, Wang Z, Li X. *Safety Sci.* 2021; 142: e105403.  
(Copyright 2021, Elsevier Publishing)

## Emergency department visits associated with satellite observed flooding during and following Hurricane Harvey

- Ramesh B, Jagger MA, Zaitchik B, Kolivras KN, Swarup S, Deanes L, Gohlke JM. *J. Expo. Sci. Environ. Epidemiol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Nature Publishing Group)

## Faculty members' earthquake preparedness levels and their related factors: a cross-sectional study from a university in a high-risk earthquake zone in Turkey

- Özdemir R, Demir C, Catak B. *J. Inj. Violence Res.* 2021; 13(2): e1513.  
(Copyright 2021, Kermanshah University of Medical Sciences)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Fire safety of an over ground car park building - model solution**

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(Copyright 2021, Elsevier Publications)

## **Geometry influence of far-side wall of tunnel emergency bay on the traffic safety**

- Kolla E, Adamová V, Demčáková L. Transp. Res. Proc. 2021; 55: 1712-1719.  
(Copyright 2021, Elsevier Publications)

## **Human behaviour in informal settlement fires in Costa Rica**

- Guevara Arce S, Jeanneret C, Gales J, Antonellis D, Vaiciulyte S. Safety Sci. 2021; 142: e105384.  
(Copyright 2021, Elsevier Publishing)

## **Impact of the Lubrizol Rouen plant fire of September 26, 2019 on ophthalmic emergency room visits**

- Huard J, Gueudry J, Leroy JP, Joly LM, Muraine M. J. Fr. Ophtalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Masson Editeur)

## **Improving flood disaster preparedness of hospitals in central Thailand: hospital personnel perspectives**

- Rattanakanlaya K, Sukonthasarn A, Wangsrikhun S, Chanprasit C. J. Clin. Nurs. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

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- Miętkiewicz R. Safety Sci. 2021; 142: e105397.  
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## **Medicine in unplanned mass gatherings: a qualitative study of health-care providers' response and recommendations to Beirut's protests**

- Yassine F, Bou Karroum S, Amine R, Chammas M, Dehaini H, El-Khoury H, Haddad A, Khalifeh J, Maaliqi M, Ghandour L. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## **Multi-Dimensional evacuation risk evaluation in standard subway station**

- Chen J, Liu C, Meng Y, Zhong M. Safety Sci. 2021; 142: e105392.  
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- Rokstad MM. Int. J. Environ. Res. Public Health 2021; 18(13): e7088.  
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(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

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- Chen J, Shi T, Li N. Safety Sci. 2021; 142: e105378.  
(Copyright 2021, Elsevier Publishing)

## **Regional event-based surveillance in WHO's Western Pacific Region**

- Lowbridge C, Chiew M, Russell K, Yamagishi T, Olowokure B, Ailan L. Western Pac. Surveill. Response J. 2020; 11(2): 11-19.  
(Copyright 2020, World Health Organization)

## **Risk analysis of the reference object and the range of the integrated rescue system**

- Cajkova N, Dzermansky M. Transp. Res. Proc. 2021; 55: 1673-1680.  
(Copyright 2021, Elsevier Publications)

## **Safer hospital infrastructure assessments for socio-natural disaster - a scoping review**

- Luke J, Franklin R, Aitken P, Dyson J. *Prehosp. Disaster Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## **Simulating pollutant dispersion from accidental fires with a focus on source characterization**

- Invernizzi M, Tagliaferri F, Sironi S, Tinarelli G, Capelli L. *J. Health Pollut.* 2021; 11(30): e210612.  
(Copyright 2021, Pure Earth)

## **Strategy management of telematics systems in the transport sector with regard to safety**

- Kubás J, Holla K, Štofková KR, Ballay M, Polorecka M. *Transp. Res. Proc.* 2021; 55: 1498-1505.  
(Copyright 2021, Elsevier Publications)

## **Survivors of avalanche accidents: posttraumatic stress disorder symptoms and quality of life: a multicentre study**

- Léonard C, Charriaux-Perret A, Debaty G, Belle L, Ricard C, Sanchez C, Dupré PM, Panoff G, Bougerol T, Viglino D, Blancher M. *Scand. J. Trauma Resusc. Emerg. Med.* 2021; 29(1): e96.  
(Copyright 2021, Scandinavian Networking Group on Trauma and Emergency Management, Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## **The use of simulation in dealing with crisis events within transport**

- Jánošíková M, Zábovská K. *Transp. Res. Proc.* 2021; 55: 1641-1648.  
(Copyright 2021, Elsevier Publications)

## **Topic-emotion propagation mechanism of public emergencies in social networks**

- Cai M, Luo H, Meng X, Cui Y. *Sensors (Basel)* 2021; 21(13): s21134516.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Twofold effect of self-interest in pedestrian room evacuation**

- Chen ZH, Wu ZX, Guan JY. *Phys. Rev. E* 2021; 103(6-1): e062305.  
(Copyright 2021, American Physical Society)

## **Universal firefighter sensor for dangerous road tunnel environment**

- Bujňák M, Pirník R, Nemec D, Hruboš M. *Transp. Res. Proc.* 2021; 55: 1019-1025.  
(Copyright 2021, Elsevier Publications)

# **Distraction, Fatigue, Chronobiology, Vigilance, Workload**

## **A nearby distractor does not influence hand movements**

- Arkesteijn K, Donk M, Belopolsky AV, Smeets JBJ. *Cortex* 2021; 142: 204-212.  
(Copyright 2021, Masson Editeur)

## **A pilot study of Sleep Scholar: a single-session, internet-based insomnia intervention for college students with a history of suicide ideation**

- Crosby Msw ES, Witte PhD TK. *J. Am. Coll. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Assessment of the influence of technology-based distracted driving on drivers' infractions and their subsequent impact on traffic accidents severity**

- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7155.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Effect of long working hours and insomnia on depressive symptoms among employees of Chinese internet companies**

- Liu X, Wang C, Wang J, Ji Y, Li S. *BMC Public Health* 2021; 21(1): e1408.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

# SafetyLit® Weekly Literature Update Bulletin

---

## Effects of mobile phone use on driving performance: an experimental study of workload and traffic violations

- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7101.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Impact of police enforcement on critical gap at roundabouts

- Shaaban K, Hamad H. *Transp. Res. Proc.* 2021; 55: 387-393.  
(Copyright 2021, Elsevier Publications)

## Latent heterogeneity in autonomous driving preferences and in-vehicle activities by travel distance

- Lee J, Lee E, Yun J, Chung JH, Kim J. *J. Transp. Geogr.* 2021; 94: e103089.  
(Copyright 2021, Elsevier Publishing)

## Neuronal correlates of the subjective experience of attention

- Whitmarsh S, Gitton C, Jousmäki V, Sackur J, Tallon-Baudry C. *Eur. J. Neurosci.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Federation of European Neuroscience Societies, Publisher John Wiley and Sons)

## No effect of chronotype on sleepiness, alertness, and sustained attention during a single night shift

- Reiter AM, Sargent C, Roach GD. *Clocks Sleep* 2021; 3(3): 377-386.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publications Institute)

## Personality and temperament traits as predictors of conscious risky car driving

- Baran P, Zieliński P, Dziuda. *Safety Sci.* 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

## Sexual attentional bias in young adult heterosexual men: attention allocation following self-regulation

- Nolet K, Emond FC, Pfau JG, Gagnon J, Rouleau JL. *Arch. Sex. Behav.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## The personal limitations checklist: human factors insights from air accidents to reduce intraoperative harm

- Hardie JA, Brennan PA. *Br. J. Oral Maxillofac. Surg.* 2020; ePub(ePub): ePub.  
(Copyright 2020, Elsevier Publishing)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. *Sensors (Basel)* 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# Drowning, Suffocation

## "I never had a thought about drowning". Exploring water safety attitudes and practices among older adults in Western Australia

- Abercromby M, Crawford G, Nimmo L, Leavy JE. *Health Promot. J. Austr.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Health Promotion Association, Publisher CAIRO Publishing)

## Atmospheric circulation and mortality by unintentional drowning in Spain: from 1999 to 2018

- Real D, Sanchez-Lorenzo A, Lopez-Bustins JA, Zarabeitia MT, Santurtún A. *Perspect. Public Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, Royal Society for Public Health, Publisher SAGE Publishing)

## Characteristics of flood fatalities in Japan's Typhoon Hagibis in 2019: secondary analysis of public data and media reports

- Yoshida I, Ozaki A, Morita T, Tsubokura M, Kami M. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Evaluation of the Lifejackets for Lobstermen program: a social marketing initiative to increase lifejacket use in the Northeast lobster fishing industry

- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. Safety Sci. 2021; 142: e105354.  
(Copyright 2021, Elsevier Publishing)

## Inhalation of helium in plastic bag suffocation with suicidal purpose: observation and differences of two cases

- Potenza S, Mauro Tavone A, Dossena C, Luca Marella G. Med. Leg. J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## Treatment of the lung injury of drowning: a systematic review

- Thom O, Roberts K, Devine S, Leggat PA, Franklin RC. Crit. Care 2021; 25(1): e253.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

# Economics of Injury and Safety, PTSD, Injury Outcomes

## "If it goes horribly wrong the whole world descends on you": the influence of fear, vulnerability, and powerlessness on police officers' response to victims of head injury in domestic violence

- Richards J, Smithson J, Moberly NJ, Smith A. Int. J. Environ. Res. Public Health 2021; 18(13): e7070.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## "Omics" in traumatic brain injury: novel approaches to a complex disease

- Abu Hamdeh S, Tenovuo O, Peul W, Marklund N. Acta Neurochir. (Wien) 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## "The cops didn't make it any better": perspectives on police and guns among survivors of gun violence

- O'Neill KM, Salazar MC, Vega C, Campbell A, Anderson E, Dodington J. Soc. Sci. Med. 2021; 284: e114197.  
(Copyright 2021, Elsevier Publishing)

## 'Cold feet': The attrition of historic child sexual abuse cases reported to the police in a Northern Canadian Territory

- Chenier K, Shawyer A, Williams A, Milne R. Child Abuse Negl. 2021; 120: e105206.  
(Copyright 2021, Elsevier Publishing)

## A 7-year trend analysis of the types, characteristics, risk factors, and outcomes of elder abuse in community settings

- Brijnath B, Gartouilla P, Joosten M, Feldman P, Temple J, Dow B. J. Elder Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## A concept analysis on disaster resilience in rescue workers: the psychological perspective

- Mao X, Hu X, Loke AY. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## A multimethod investigation of sex, romantic relationships, and interpersonal dependency

- Natoli AP, Schapiro-Halberstam S, Kolobukhova A. Arch. Sex. Behav. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## A pilot study of the depression, anxiety and stress in Greek military personnel during the first year of the COVID-19 pandemic

- Kotoulas AS, Karamanavis D, Lambrou G, Karanikas P. BMJ Mil. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## A rare survival case of blunt left ventricular rupture caused by a low-energy pedestrian collision with a stationary forklift: a case report

- Zhu H, Zhang C, Zhao W, Xu X, Shi Y, Zhao G. Ann. Transl. Med. 2021; 9(12): 1028.

(Copyright 2021, AME Publishing)

## Addressing psychiatric care in conflict zones: recommendations for the Arab region

- El-Khoury J, Barkil-Oteo A, Adam L. BJPsych Int. 2021; 18(1): 2-4.

(Copyright 2021, Royal College of Psychiatrists)

## Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence

- Aschbacher K, Hagan M, Steine IM, Rivera L, Cole S, Baccarella A, Epel ES, Lieberman A, Bush NR. Transl. Psychiatr. 2021; 11(1): e391.

(Copyright 2021, Nature Publishing Group)

## Afferent visual manifestations of traumatic brain injury

- Saliman NH, Belli A, Blanch R. J. Neurotrauma 2021; ePub(ePub): ePub.

(Copyright 2021, Mary Ann Liebert Publishers)

## Algorithm of traumatic brain injury in pregnancy (perspective on neurosurgery)

- Darlan D, Prasetya GB, Ismail A, Pradana A, Fauza J, Dariansyah AD, Wardana GA, Apriawan T, Bajamal AH. Asian J. Neurosurg. 2021; 16(2): 249-257.

(Copyright 2021, Medknow Publications)

## An assessment of mental health outcomes during the COVID-19 pandemic

- Magalhaes E, Stoner A, Palmer J, Schranze R, Grandy S, Amin S, Cheng N. Community Ment. Health J. 2021;

ePub(ePub): ePub.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## An evaluation of post-concussion return to school guidelines: a survey of Massachusetts school nurses

- Howland J, Campbell J, Thomas R, Smyth S, Chaneco A, Torres A, Olshaker J. J. Sch. Nurs. 2021; ePub(ePub): ePub.

(Copyright 2021, National Association of School Nurses, Publisher SAGE Publishing)

## Analysis of 1430 hand fractures and identifying the 'red flags' for cases requiring surgery: head: hand fracture treatment

- Üstün GG, Kargalioğlu F, Akduman B, Arslan R, Kara M, Gürsoy K, Koçer U. J. Plast. Reconstr. Aesthet. Surg. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Aneurysmal subarachnoid hemorrhage occurring while driving and road traffic accidents

- Inamasu J, Nakatsukasa M, Nakae S. Acute Med. Surg. 2021; 8(1): e682.

(Copyright 2021, Japanese Association for Acute Medicine, Publisher John Wiley and Sons)

## Anxiety screening in polytrauma patients by use of single-item reporting with the neurobehavioral symptom inventory: how brief is too brief?

- Palmer GA, Palmer DG. Psychol. Rep. 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Assessing the reliability and validity of attitudes and confidence scales for the care of women and girls affected by female genital mutilation/cutting

- Marea CX, Warren N, Glass N, Johnson-Agbakwu C, Perrin N. BMC Public Health 2021; 21(1): e1415.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Assessment of the influence of technology-based distracted driving on drivers' infractions and their subsequent impact on traffic accidents severity

- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. Int. J. Environ. Res. Public Health 2021; 18(13): e7155.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Association of lifetime TBI and military employment with late-life ADL functioning: a population-based prospective cohort study**

- Tabio L, Walker R, Crane PK, Gibbons LE, Kumar R, Power MC, Kelley AS, Larson EB, Dams-O'connor K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Associations between prospective and retrospective measures of child abuse and self-reported adult health at midlife**

- Herrenkohl TI, Fedina L, Hong SH, Lee JO, Saba S. Child Abuse Negl. 2021; 120: e105203.  
(Copyright 2021, Elsevier Publishing)

## **Barriers and facilitators to mental health help-seeking in elite Gaelic footballers post-injury: a qualitative study**

- O'Keeffe S, Ní Chéilleachair N, Campbell M, O'Connor S. Res. Q. Exerc. Sport 2021; ePub(ePub): ePub.  
(Copyright 2021, American Alliance for Health, Physical Education, Recreation, and Dance)

## **Between sexual assault and compassion: the experience of living with a spouse's dementia-related hypersexuality-a narrative case-study**

- Harel D, Band-Winterstein T, Goldblatt H. Dementia (Sage) 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Bullying and its associated individual, peer, family and school factors: evidence from Malaysian national secondary school students**

- Sabramani V, Idris IB, Ismail H, Nadarajaw T, Zakaria E, Kamaluddin MR. Int. J. Environ. Res. Public Health 2021; 18(13): e7208.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Burn injury: mechanisms of keratinocyte cell death**

- Rennekampff HO, Alharbi Z. Med. Sci. (Basel) 2021; 9(3).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Burn-induced cardiac dysfunction: a brief review and long-term consequences for cardiologists in clinical practice**

- Krbcová Moudrá V, Zajicek R, Bakalař B, Bednář F. Heart Lung Circ. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Can situations awaken emotions? The compilation and evaluation of the Emotional Situation Sentence System (ESSS)**

- Zhao Y, Yin M, Zhu C, Tan C, Hu S, Liu D. PLoS One 2021; 16(7): e0252671.  
(Copyright 2021, Public Library of Science)

## **Can the neck contribute to persistent symptoms post concussion? Long-term follow up from a prospective descriptive case series**

- Kennedy E, Chapple C, Quinn D, Tumilty S. J. Man. Manip. Ther. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Changes in alcohol use during the COVID-19 pandemic among American veterans**

- Davis JP, Prindle J, Castro CC, Saba S, Fitzke RE, Pedersen ER. Addict. Behav. 2021; 122: 107052.  
(Copyright 2021, Elsevier Publishing)

## **Characteristics and predictors of mortality in-hospital mortality following burn injury in infants in a resource-limited setting**

- Purcell LN, Banda W, Akinkuotu A, Phillips M, Hayes-Jordan A, Charles A. Burns 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Characteristics and treatment outcome of suicidal depression: two large naturalistic cohorts of depressed outpatients**

- Nobile B, Olié E, Dubois J, Guillaume S, Gorwood P, Courtet P. Aust. N. Zeal. J. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, Royal Australian and New Zealand College of Psychiatrists, Publisher SAGE Publishing)

## **Characteristics of fall-related fractures in older adults with cerebrovascular disease: a cross-sectional study**

- Fu M, Guo J, Zhao Y, Zhang Y, Zhang Y, Wang Z, Hou Z. Clin. Interv. Aging 2021; 16: 1337-1346.  
(Copyright 2021, Dove Press)

## **Characteristics of flood fatalities in Japan's Typhoon Hagibis in 2019: secondary analysis of public data and media reports**

- Yoshida I, Ozaki A, Morita T, Tsubokura M, Kami M. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## **Child safety decisions and parental mental health problems: a new analysis of mediating factors**

- Roscoe JN, Lery B, Thompson D. Child Abuse Negl. 2021; 120: e105202.  
(Copyright 2021, Elsevier Publishing)

## **Childhood maltreatment and suicidal ideation in Chinese children and adolescents: the mediation of resilience**

- Chen X, Jiang L, Liu Y, Ran H, Yang R, Xu X, Lu J, Xiao Y. PeerJ 2021; 9: e11758.  
(Copyright 2021, PeerJ)

## **Classes of childhood adversities and their associations to the mental health of college undergraduates: a nationwide cross-sectional study**

- Wang P, Kelifa MO, Yu B, Yang Y. Environ. Health Prev. Med. 2021; 26(1): e73.  
(Copyright 2021, Japanese Society for Hygiene, Publisher Holtzbrinck Springer Nature Publishing Group)

## **Community gun violence and functional disability: an ecological analysis among men in four U.S. cities**

- Semenza DC, Stansfield R. Health Place 2021; 70: e102625.  
(Copyright 2021, Elsevier Publishing)

## **Compliance, practices, and attitudes towards VTIs (Vehicle Technical Inspections) in Spain: what prevents Spanish drivers from checking up their cars?**

- Alonso F, Useche SA, Gene-Morales J, Esteban C. PLoS One 2021; 16(7): e0254823.  
(Copyright 2021, Public Library of Science)

## **Condition-specific health-related quality of life amongst amateur athletes six months and one-year following sport-related concussion: a prospective, follow-up**

- Büttner F, Howell DR, Doherty C, Blake C, Ryan J, Delahunt E. Phys. Ther. Sport 2021; 51: 71-78.  
(Copyright 2021, Elsevier Publishing)

## **Configurations of underreported cyclist-motorised vehicle and single cyclist collisions: analysis of a self-reported survey**

- Gildea K, Hall D, Simms C. Accid. Anal. Prev. 2021; 159: e106264.  
(Copyright 2021, Elsevier Publishing)

## **Consequences for Norway from a hypothetical accident at the Sellafield reprocessing plant: atmospheric transport of radionuclides**

- Klein H, Bartricki J, Brown JE, Hosseini A, Lind OC, Ytre-Eide MA, Salbu B. J. Environ. Radioact. 2021; 237: e106703.  
(Copyright 2021, Elsevier Publishing)

## **Contact with child protective services is pervasive but unequally distributed by race and ethnicity in large US counties**

- Edwards F, Wakefield S, Healy K, Wildeman C. Proc. Natl. Acad. Sci. U. S. A. 2021; 118(30): e2106272118.  
(Copyright 2021, National Academy of Sciences)

## **Contending with our racial past in medical education: a Foucauldian perspective**

- Zaidi Z, Partman IM, Whitehead CR, Kuper A, Wyatt TR. Teach. Learn. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Routledge)

# SafetyLit® Weekly Literature Update Bulletin

---

## Coping strategies for violence against children, adolescents and women in the context of social isolation due to CoViD-19: scoping review

- Lettiere-Viana A, Baraldi NG, Carlos DM, Fumincelli L, Costa LCR, Castro PC. Texto Contexto Enferm. 2021; 30: e20200443.

(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## Data about fall events and ordinary daily activities from a sensorized smart floor

- Tošić A, Hrovatin N, Vičić J. Data Brief 2021; 37: e107253.

(Copyright 2021, Elsevier Publishing)

## Demographic pattern and mortality risk factors for prescription opioid overdose hospitalizations: results from nationwide inpatient sample analysis

- Sejdiu A, Pereira KN, Joundi H, Patel YR, Basith SA, Ayala V, Mathialagan K, Majumder P. Cureus 2021; 13(6): e15674.

(Copyright 2021, Curēus)

## Developing a national set of health equity indicators using a consensus building process

- Wilf-Miron R, Avni S, Valinsky L, Myers V, Ziv A, Peretz G, Luxenburg O, Saban M, Feder-Bubis P. Int. J. Health Policy Manag. 2021; ePub(ePub): ePub.

(Copyright 2021, Kerman University of Medical Sciences and Health)

## Differences in late adolescent psychopathology among youth with histories of co-occurring abuse and neglect experiences

- Villodas MT, Morelli NM, Hong K, Duong J, Evans MC, Elson D, Rose E, Picci G, Fishbein D. Child Abuse Negl. 2021; 120: e105189.

(Copyright 2021, Elsevier Publishing)

## Direct cost of illness for spinal cord injury: a systematic review

- Malekzadeh H, Golpayegani M, Ghodsi Z, Sadeghi-Naini M, Asgardoone M, Baigi V, Vaccaro AR, Rahimi-Movaghah V. Global Spine J. 2021; ePub(ePub): ePub.

(Copyright 2021, Georg Thieme Publishers)

## Disruption and recovery: initial assessment of COVID-19 traffic impacts in North Carolina and Virginia

- Goenaga B, Matini N, Karanam D, Underwood BS. J. Transp. Eng. A: Systems 2021; 147(4): 06021001.

(Copyright 2021, American Society of Civil Engineers)

## Distal femur fractures have a higher mortality rate compared to hip fractures among the elderly: are the insights from the National Trauma Data Bank conclusive?

- Choudhary S, Kumar P, Prabhakar S, Sharma S. Injury 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Doctors' criminal law duty to report consensual sexual activity between adolescents: legal and clinical issues

- Mathews B, Sanci LA. Med. J. Aust. 2021; ePub(ePub): ePub.

(Copyright 2021, Australian Medical Association, Publisher Australasian Medical Publishing)

## Dying in a foreign land: a study of completed suicides among foreign workers in Singapore

- Chiu MYL, Ghoh C, Wong C, Wong KL. Transcult. Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, McGill University, Publisher SAGE Publishing)

## Early childhood socioeconomic status and cognitive and adaptive outcomes at the transition to adulthood: the mediating role of gray matter development across 5 scan waves

- Barch DM, Donohue MR, Elsayed NM, Gilbert K, Harms MP, Hennefield L, Herzberg M, Kandala S, Karcher NR, Jackson JJ, Luking KR, Rappaport BI, Sanders A, Taylor R, Tillman R, Vogel AC, Whalen D, Luby JL. Biol. Psychiatry Cogn. Neuroimaging 2021; ePub(ePub): ePub.

(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Ecological consequences of Australia's 'Black Summer' bushfires

- Dickman CR. Integr. Environ. Assess. Manag. 2021; ePub(ePub): ePub.

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---

## **Effect of 12-month supervised, home-based physical exercise on functioning among persons with signs of frailty - randomized controlled trial**

- Suikkanen S, Soukkio P, Aartolahti E, Kääriä S, Kautiainen H, Hupli MT, Pitkälä K, Sipilä S, Kukkonen-Harjula K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Effect of long working hours and insomnia on depressive symptoms among employees of Chinese internet companies**

- Liu X, Wang C, Wang J, Ji Y, Li S. BMC Public Health 2021; 21(1): e1408.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Effects of different heat exposure patterns (accumulated and transient) and schizophrenia hospitalizations: a time-series analysis on hourly temperature basis**

- Tang C, Ji Y, Li Q, Yao Z, Cheng J, He Y, Liu X, Pan R, Wei Q, Yi W, Su H. Environ. Sci. Pollut. Res. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Electroconvulsive therapy and the risk of suicide in hospitalized patients with major depressive disorder**

- Rönnqvist I, Nilsson FK, Nordenskjöld A. JAMA Netw. Open 2021; 4(7): e2116589.  
(Copyright 2021, American Medical Association)

## **Emergency department visits associated with satellite observed flooding during and following Hurricane Harvey**

- Ramesh B, Jagger MA, Zaitchik B, Kolivras KN, Swarup S, Deanes L, Gohlke JM. J. Expo. Sci. Environ. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Nature Publishing Group)

## **Emergency department visits for suicidal ideation and self-harm in rural and urban youth**

- Hoffmann JA, Hall M, Lorenz D, Berry J. J. Pediatr. 2021; ePub(ePub): ePub.  
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## **Emotional-behavioral problems, attachment and verbal skills in late-adopted adolescents: the role of pre-adoption adversities and adoption variables**

- Pace CS, Muzi S, Madera F. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Epidemiology of pediatric open globe injury in the United States**

- Uppuluri S, Uppuluri A, Zarbin MA, Bhagat N. J. Pediatr. Ophthalmol. Strabismus 2021; 58(4): 232-239.  
(Copyright 2021, Healio)

## **Epidemiology pattern of traumatic injuries of adults older than 15 years in Kashan, Iran: a population-based study in 2018-2019**

- Sehat Z, Fakharian E, Sehat M, Omidi A. Med. J. Islam. Repub. Iran 2021; 35: e62.  
(Copyright 2021, Tehran University of Medical Sciences)

## **Epilepsy, violence, and crime. A historical analysis**

- Gyimesi J. J. Hist. Behav. Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Evaluating discrepancies in percent total body surface area burn assessments between prehospital providers and burn center physicians**

- Tran DP, Arnold DH, Thompson CM, Richmond NJ, Gondek S, Kidd RS. J. Burn Care Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Burn Association, Publisher Lippincott Williams and Wilkins)

## **Evaluating threats of mass shootings in the psychiatric setting**

- Barnhorst A, Rozel JS. Int. Rev. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents

- Wang F, Wang Z, Hu L, Xu H, Yu C, Li F. *Front. Bioeng. Biotechnol.* 2021; 9: e677982.  
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## Exploring the relationship between childhood adversity and adult depression: a risk versus strengths-oriented approach

- Abbott M, Slack KS. *Child Abuse Negl.* 2021; 120: e105207.  
(Copyright 2021, Elsevier Publishing)

## Exposure to domestic violence during the CoViD-19 pandemic: a potent threat to the mental well-being of children

- Boo WH. *Malays. J. Med. Sci.* 2021; 28(3): 158-159.  
(Copyright 2021, School of Medical Sciences, Universiti Sains Malaysia)

## Fall-related activity avoidance among persons with late effects of polio and its influence on daily life: a mixed-methods study

- Brogårdh C, Lexell J, Hammarlund CS. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7202.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Falls and delirium in older inpatients: work-as-imagined, work-as-done and preferences for clinical decision support systems

- Damoiseaux-Volman BA, Medlock S, van der Eijk MD, Romijn JA, Abu-Hanna A, van der Velde N. *Safety Sci.* 2021; 142: e105355.  
(Copyright 2021, Elsevier Publishing)

## Fear leads to suffering: fears of compassion predict restriction of the moral boundary

- Crimston CR, Blessing S, Gilbert P, Kirby JN. *Br. J. Soc. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Wiley Blackwell)

## Female genital mutilation consequences and healthcare received among migrant women: a phenomenological qualitative study

- González-Timoneda A, González-Timoneda M, Cano Sánchez A, Ruiz Ros V. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7195.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Finding one's footing when everyone has an opinion. negotiating an acceptable identity after sexual assault

- Dundas I, Mæhle E, Stige SH. *Front. Psychol.* 2021; 12: e649530.  
(Copyright 2021, Frontiers Research Foundation)

## Floating clavicle after a high velocity biking accident: a case report of an acromioclavicular dislocation with simultaneous proximal clavicle fracture managed surgically

- Moreno-Fenoll IB, Valencia H, Fahandezh-Saddi H, Arruti E. *Int. J. Surg. Case Rep.* 2021; 85: e106115.  
(Copyright 2021, Elsevier Publishing)

## GCS-pupil score has a stronger association with mortality and poor functional outcome than GCS alone in pediatric severe traumatic brain injury

- Balakrishnan B, VanDongen-Trimmer H, Kim I, Hanson SJ, Zhang L, Simpson PM, Farias-Moeller R. *Pediatr. Neurosurg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Karger Publishers)

## Gender differences in adult traumatic brain injury according to the Glasgow coma scale: a multicenter descriptive study

- Eom KS, Kim JH, Yoon SH, Lee SJ, Park KJ, Ha SK, Choi JG, Jo KW, Kim JY, Kang SH, Kim JH, Chin J. *J. Traumatol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Chinese Medical Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Geometry influence of far-side wall of tunnel emergency bay on the traffic safety

- Kolla E, Adamová V, Demčáková L. Transp. Res. Proc. 2021; 55: 1712-1719.  
(Copyright 2021, Elsevier Publications)

## Getting them back in the game: when can athletes with adolescent idiopathic scoliosis safely return to sports? A mixed-effects study of the Pediatric Orthopaedic Association of North America

- Ho D, Du JY, Erkilinc M, Glotzbecker MP, Mistovich RJ. J. Pediatr. Orthop. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Governance and interdependencies of critical infrastructures: exploring mechanisms for cross-sector resilience

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- Gichaz M, Winterstein TB, Avieli H. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Gunshot wounds sustained during legal intervention versus those inflicted by civilians: a comparative analysis

- Schellenberg M, Liasidis P, Inaba K, Demetriades D. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Gunshot wounds to the lumbosacral spine: systematic review and meta-analysis

- Platt A, Dafrawy MHE, Lee MJ, H Herman M, Ramos E. Global Spine J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Georg Thieme Publishers)

## Hazard reporting: how can it improve safety?

- Havinga J, Bancroft K, Rae A. Safety Sci. 2021; 142: e105365.  
(Copyright 2021, Elsevier Publishing)

## Heat-related emergency department visits during the Northwestern heat wave - United States, June 2021

- Schramm PJ, Vaidyanathan A, Radhakrishnan L, Gates A, Hartnett K, Breysse P. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1020-1021.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## How collective interactions and institutional logics influence permanency planning in child protection in Quebec

- Diaz RV, Lavergne C, Poirier MA. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Human behaviour in informal settlement fires in Costa Rica

- Guevara Arce S, Jeanneret C, Gales J, Antonellis D, Vaiciulyte S. Safety Sci. 2021; 142: e105384.  
(Copyright 2021, Elsevier Publishing)

## Impact of the COVID-19 outbreak on severe trauma trends and healthcare system reassessment in Lombardia, Italy: an analysis from the regional trauma registry

- Giudici R, Lancioni A, Gay H, Bassi G, Chiara O, Mare C, Latronico N, Pesenti A, Faccincani R, Cabrini L, Fumagalli R, Chieregato A, Briani L, Sammartano F, Sechi G, Zoli A, Pagliosa A, Foti G, Borotto E, Palo A, Valoti O, Botteri M, Carlucci M, Reitano E, Bini R. World J. Emerg. Surg. 2021; 16(1): e39.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Impact of the Lubrizol Rouen plant fire of September 26, 2019 on ophthalmic emergency room visits

- Huard J, Gueudry J, Leroy JP, Joly LM, Muraine M. J. Fr. Ophtalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Masson Editeur)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Impact of violence on the burnout status of paramedics in the emergency department: a multicenter survey study**

- Kang JH, Sakong J, Kim JH. Australas. Emerg. Care 2021; ePub(ePub): ePub.

(Copyright 2021, College of Emergency Nursing Australasia, Publisher Elsevier Publishing)

## **Implementation fidelity of the Falls Management Exercise Programme: a mixed methods analysis using a conceptual framework for implementation fidelity**

- Orton E, Lafond N, Skelton DA, Coupland C, Gladman JRF, Iliffe S, Logan PA, Masud T, Timblin C, Timmons S, Kendrick D. Public Health 2021; 197: 11-18.

(Copyright 2021, Elsevier Publishing)

## **Improving flood disaster preparedness of hospitals in central Thailand: hospital personnel perspectives**

- Rattanakanlaya K, Sukonthasarn A, Wangsrikhun S, Chanprasit C. J. Clin. Nurs. 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## **Improving readiness to manage intimate partner violence in family medicine clinics by collaboration with a community organization**

- Martin-Engel L, Allen J, Alencar A, Levin S, Udezi VO, Pagels P, Eary RL. PRIMER 2021; 5: e20.

(Copyright 2021, Society of Teachers of Family Medicine)

## **Innovative strategies to facilitate safe assessment and intervention for intimate partner violence during a pandemic and beyond**

- Guarino JC. Nurs. Womens Health 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## **Insight and challenges: mental health services in Nepal**

- Rai Y, Gurung D, Gautam K. BJPsych Int. 2021; 18(2): E5.

(Copyright 2021, Royal College of Psychiatrists)

## **Interactive effects of childhood maltreatment and tonic respiratory sinus arrhythmia on young adults' depressive symptoms**

- Zhang H, Luo Y, Davis T, Zhang L. Psychophysiology 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Psychophysiological Research, Publisher John Wiley and Sons)

## **Interracial comparisons of intimate partner violence among military perpetrators**

- Espinoza D, Cancio R. J. Interpers. Violence 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## **Is preexisting cervical degeneration a risk factor for poor prognosis in whiplash-associated disorder?**

- Malik K, Eseonu KC, Pang D, Fakouri B, Panchmatia JR. Int. J. Spine Surg. 2021; ePub(ePub): ePub.

(Copyright 2021, Spine Arthroplasty Society, Publisher Elsevier Publishing)

## **Isolated vehicle rollover is not an independent predictor of trauma injury severity**

- Moriarty S, Brown N, Waller M, Chu K. J. Am. Coll. Emerg. Physicians Open 2021; 2(4): e12470.

(Copyright 2021, John Wiley and Sons)

## **Law enforcement and suicide calls for service: a mixed-methods study of suicide attempts and deaths**

- Kheibari A, Hedden BJ, Comartin E, Kral M, Kubiak S. Omega (Westport) 2021; ePub(ePub): ePub.

(Copyright 2021, Baywood Publishing)

## **Linking scores on the 4- and 5-item versions of the Satisfaction with Life Scale in people with traumatic brain, spinal cord, or burn injury: a National Institute on Disability, Independent Living, and Rehabilitation Research Model System study**

- Bamer AM, McMullen K, Deutsch A, Sevigny M, Mroz T, Wiechman SA, Schneider JC, Amtmann D. J. Patient Rep. Outcomes 2021; 5(1): e59.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## LNG supplies' security with autonomous maritime systems at terminals' areas

- Mietkiewicz R. Safety Sci. 2021; 142: e105397.  
(Copyright 2021, Elsevier Publishing)

## Logistics in the process of evacuation of the population in the finding of a booby-trapped explosive system

- Dzermansky M, Krejci T, Trneckova J, Kalvach Z, Habrova M, Cajkova N. Transp. Res. Proc. 2021; 55: 1514-1521.  
(Copyright 2021, Elsevier Publications)

## Long-term profiles of bullying victims and aggressors: a retrospective study

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. Front. Psychol. 2021; 12: e631276.  
(Copyright 2021, Frontiers Research Foundation)

## Management of sport-related concussion in emergency departments in England: a multi-center study

- Rashid H, Mishra S, Dobbin N. Brain Inj. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Mechanism of penetrating injury mediates the risk of long-term adverse outcomes for survivors of violent trauma

- Pino EC, Fontin F, James TL, Dugan E. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Mechanisms of mid-thoracic spine fracture/dislocation due to falls during horse racing: a report of two cases

- Ivancic PC. Chin. J. Traumatol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Chinese Medical Association)

## Mediating role of coping styles on anxiety in healthcare workers victim of violence: a cross-sectional survey in China hospitals

- Ma Y, Wang Y, Shi Y, Shi L, Wang L, Li Z, Li G, Zhang Y, Fan L, Ni X. BMJ Open 2021; 11(7): e048493.  
(Copyright 2021, BMJ Publishing Group)

## Medicine in unplanned mass gatherings: a qualitative study of health-care providers' response and recommendations to Beirut's protests

- Yassine F, Bou Karroum S, Amine R, Chammas M, Dehaini H, El-Khoury H, Haddad A, Khalifeh J, Maaliki M, Ghandour L. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Mental health and traumatization of newly arrived asylum seeker adults in Finland: a population-based study

- Garoff F, Skogberg N, Klemettilä A, Lilja E, Ahmed Haji Omar A, Snellman O, Castaneda AE. Int. J. Environ. Res. Public Health 2021; 18(13): e7160.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Mental health in Somaliland: a critical situation

- Abdi Abdillahi F, Ismail EA, Singh SP. BJPsych Int. 2020; 17(1): 11-14.  
(Copyright 2020, Royal College of Psychiatrists)

## Modeling the injury severity of small-displacement motorcycle crashes in Hanoi City, Vietnam

- Nguyen DVM, Vu AT, Polders E, Ross V, Brijs T, Wets G, Brijs K. Safety Sci. 2021; 142: e105371.  
(Copyright 2021, Elsevier Publishing)

## Newspaper coverage of adverse childhood experiences and toxic stress in the United States, 2014-2020: consequences, causes, and solutions

- Purtle J, Bowler S, Boughter-Dornfeld M, Nelson KL, Gollust SE. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## No increased injury incidence in the German Bundesliga after the SARS-CoV-2 virus lockdown

- Krutsch W, Hadji A, Tröß T, Szynski D, Aus der Fünten K, Gärtner B, Alt V, Meyer T. Arch. Orthop. Trauma Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Springer Verlag)

## Not discussed: inequalities in narrative text data for suicide deaths in the National Violent Death Reporting System

- Mezuk B, Kalesnikava VA, Kim J, Ko TM, Collins C. PLoS One 2021; 16(7): e0254417.  
(Copyright 2021, Public Library of Science)

## Numerical study of the effects of ventilation velocity on peak heat release rate and the confinement velocity in large tunnel fires

- Hu X. Safety Sci. 2021; 142: e105359.  
(Copyright 2021, Elsevier Publishing)

## Nurse-family partnership nurses' attitudes and confidence in identifying and responding to intimate partner violence: an explanatory sequential mixed methods evaluation

- Jack SM, Kimber M, Davidov D, Ford-Gilboe M, Wathen CN, McKee C, Tanaka M, Boyle M, Johnston C, Coben J, Gasbarro M, McNaughton D, O'Brien R, Olds DL, Scribano P, MacMillan HL. J. Adv. Nurs. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Obstructive sleep apnea among survivors of combat-related traumatic injury: a retrospective cohort study

- Haynes ZA, Stewart IJ, Poltavskiy EA, Holley AB, Janak JC, Howard JT, Watrous J, Walker LE, Wickwire EM, Werner K, Zarzabal LA, Sim A, Gundlapalli A, Collen JF. J. Clin. Sleep Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Academy of Sleep Medicine)

## Occult injury screening among infants with subconjunctival hemorrhage

- Koti AS, Crichton KG, Liker K, Hashmi Z, Thackeray JD. J. Pediatr. Ophthalmol. Strabismus 2021; 58(4): 213-217.  
(Copyright 2021, Healio)

## Older people in hospitals for the insane in New South Wales, Australia, 1849-1905

- Draper B. Hist. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Organophosphate poisoning at Chris Hani Baragwanath Academic Hospital 2012 - 2015

- Bruins J, Menezes CN, Wong ML. Afr. J. Thorac. Crit. Care Med. 2019; 25(3): e1.  
(Copyright 2019, South African Medical Association)

## Outcomes of rib fractures in the geriatric population: a 5-year retrospective, single-institution, Australian study

- Cooper E, Wake E, Cho C, Wullschleger M, Patel B. ANZ J. Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Royal Australasian College of Surgeons, Publisher John Wiley and Sons)

## Pandemic, confinement and gender violence: a dangerous trinomial

- Medina-Gamero A, Regalado-Chamorro M. Aten. Primaria 2021; 53(10): e102151.  
(Copyright 2021, Sociedad Espanola de Medicina de Familia y Comunitaria, Publisher Elsevier Espana)

## Parental posttraumatic stress and school performance in refugee children

- Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. J. Trauma. Stress 2021; ePub(ePub): ePub.  
(Copyright 2021, International Society for Traumatic Stress Studies, Publisher John Wiley and Sons)

## Participatory development process of two human dimension intervention programs to foster physical fitness and psychological health and well-being in wildland firefighting

- Leduc C, Giga SI, Fletcher IJ, Young M, Dorman SC. Int. J. Environ. Res. Public Health 2021; 18(13): e7118.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Pathological computed tomography features associated with adverse outcomes after mild traumatic brain injury: a TRACK-TBI study with external validation in CENTER-TBI**

- Yuh EL, Jain S, Sun X, Pisica D, Harris MH, Taylor SR, Markowitz AJ, Mukherjee P, Verheyden J, Giacino JT, Levin HS, McCrea M, Stein MB, Temkin NR, Diaz-Arrastia R, Robertson CS, Lingsma HF, Okonkwo DO, Maas AIR, Manley GT, Adeoye O, Badjatia N, Boase K, Bodien Y, Corrigan JD, Crawford K, Dikmen S, Duhaime AC, Ellenbogen R, Feeser VR, Ferguson AR, Foreman B, Gardner R, Gaudette É, González L, Gopinath S, Gullapalli R, Hemphill JC, Hotz G, Keene CD, Kramer J, Kreitzer N, Lindsell C, Machamer J, Madden C, Martin A, McAllister T, Merchant R, Nelson L, Ngwenya LB, Noel F, Nolan A, Palacios E, Perl D, Rabinowitz M, Rosand J, Sander A, Satris G, Schnyer D, Seabury S, Toga A, Valadka A, Vassar M, Zafonte R. *JAMA Neurol.* 2021; ePub(ePub): ePub.

(Copyright 2021, American Medical Association)

## **Patient-Reported Outcome Measurement Information System (PROMIS) in orthopaedic trauma research**

- Sperring CP, Danford NC, Saltzman BM, Constant M, Dantzker NJ, Trofa DP. *SICOT J.* 2021; 7: e39.

(Copyright 2021, EDP Sciences)

## **Patterns and predictors of personal responsibility attributions after major trauma**

- Lau G, Gabbe BJ, Giummarrà MJ. *Injury* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Pediatric firearm-related injuries: taking kids out of harm's way begins with targeted prevention**

- Tatebe LC, Sanchez J, Pekarek S, Koo N, Mis J, Schlanser V, Bokhari F, Dennis AJ. *J. Surg. Res.* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Pediatric unintentional fall-related injuries in a statewide trauma registry**

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. *Pediatr. Emerg. Care* 2021; ePub(ePub): ePub.

(Copyright 2021, Lippincott Williams and Wilkins)

## **Peer victimization and relationships to approach and avoidance coping to health and health behaviors**

- Darabos K, Mazza MC, Somers J, Song AV, Hoyt MA. *Behav. Med.* 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Polygenic risk for major depression is associated with lifetime suicide attempt in US soldiers independent of personal and parental history of major depression**

- Stein MB, Jain S, Campbell-Sills L, Ware EB, Choi KW, He F, Ge T, Gelernter J, Smoller JW, Kessler RC, Ursano RJ. *Am. J. Med. Genet. B Neuropsychiatr. Genet.* 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## **Population-based estimates of associations between child maltreatment types: a meta-analysis**

- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. *Trauma Violence Abuse* 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## **Positive engagement with pets buffers the impact of intimate partner violence on callous-unemotional traits in children**

- Murphy JL, Voorhees EV, O'Connor KE, Tomlinson CA, Matijczak A, Applebaum JW, Ascione FR, Williams JH, McDonald SE. *J. Interpers. Violence* 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## **Posterior hypothalamus as a target in the treatment of aggression: from lesioning to deep brain stimulation**

- Rizzi M, Gambini O, Marras CE. *Handb. Clin. Neurol.* 2021; 182: 95-106.

(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Power devices used by nurses to fight domestic violence against women

- Amarijo CL, Silva CD, Acosta DF, Cruz VD, Barlem JGT, Barlem ELD. Texto Contexto Enferm. 2021; 30: e20190389.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## Preterm labor using tocolysis as a possible risk factor for postpartum depression: a 14-year population-based study in Taiwan

- Liu JM, Liu CY, Hsu RJ, Chang FW. Int. J. Environ. Res. Public Health 2021; 18(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Prevalence and impact of harassment and violence against educators in Canada

- Santor DA, Bruckert C, McBride K. J. School Violence 2021; 20(3): 261-273.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Procalcitonin assay has no role in the routine assessment of severe trauma patients at admission to the emergency department

- Lakshmi VS, Cherian A, Adole P. Cureus 2021; 13(7): e16228.  
(Copyright 2021, Cureus)

## Promoting adaptive bone formation to prevent stress fractures in military personnel

- Hughes JM, O'Leary TJ, Koltun KJ, Greeves JP. Eur. J. Sport Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Protective role of breastfeeding status, chronic health problems, and temperament of children in maltreatment by mothers

- Tagiyev A, Yalcin S. Turk. Arch. Pediatr. 2021; 56(2): 152-158.  
(Copyright 2021, AVES)

## Psychological distress and terrorist engagement: measuring, correlating, and sequencing its onset with negative life events, social factors, and protective factors

- Corner E, Gill P. Transcult. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, McGill University, Publisher SAGE Publishing)

## PTSD in the year following sexual assault: a meta-analysis of prospective studies

- Dworkin ER, Jaffe AE, Bedard-Gilligan M, Fitzpatrick S. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Quantifying the traffic impacts of the COVID-19 shutdown

- Liu Z, Stern R. J. Transp. Eng. A: Systems 2021; 147(5): e04021014.  
(Copyright 2021, American Society of Civil Engineers)

## Real-world emission and impact of three wheeler electric auto-rickshaw in India

- Bagul TR, Kumar R, Kumar R. Environ. Sci. Pollut. Res. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Recollections of childhood sexual abuse: complexities of religious coping and Muslim religious and psychological adjustment in Afghanistan

- Ghorbani N, Chen ZJ, Ghafari F, Watson PJ, Liu G. J. Relig. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Academy of Religion and Mental Health, Publisher Holtzbrinck Springer Nature Publishing Group)

## Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil

- Pedroso MRO, Leite FMC. Epidemiol. Serv. Saude 2021; 30(3): e2020809.  
(Copyright 2021, Coordenação-Geral de Desenvolvimento da Epidemiologia em Serviços / Secretaria de Vigilância em Saúde / Ministério da Saúde)

## Regional event-based surveillance in WHO's Western Pacific Region

- Lowbridge C, Chiew M, Russell K, Yamagishi T, Olowokure B, Ailan L. Western Pac. Surveill. Response J. 2020; 11(2): 11-19.  
(Copyright 2020, World Health Organization)

## **Relationships between neuropsychological impairments and functional outcome eight years after severe traumatic brain injury: results from the PariS-TBI study**

- Vallat-Azouvi C, Swaenepoel M, Ruet A, Bayen E, Ghout I, Nelson G, Pradat-Diehl P, Meaude L, Aegeerter P, Charanton J, Jourdan C, Azouvi P. *Brain Inj.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Reliability of information on YouTube™ regarding pediatric dental trauma**

- Tozar KN, Yapıcı Yavuz G. *Dent. Traumatol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Reported history of traumatic brain injury among suicide decedents: National Violent Death Reporting System, 2003-2017**

- Miller GF, Lyons BH, Peterson AB, Rice KL, Holland KM. *Am. J. Prev. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Risk analysis of the reference object and the range of the integrated rescue system**

- Cajkova N, Dzermansky M. *Transp. Res. Proc.* 2021; 55: 1673-1680.  
(Copyright 2021, Elsevier Publications)

## **Safer hospital infrastructure assessments for socio-natural disaster - a scoping review**

- Luke J, Franklin R, Aitken P, Dyson J. *Prehosp. Disaster Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## **Safer return to jazz dance instruction after simultaneous bilateral total hip arthroplasty**

- Mizoguchi Y, Urakawa T, Kurabayashi H. *BMJ Case Rep.* 2021; 14(7): e2021-243214.  
(Copyright 2021, BMJ Publishing Group)

## **Selection of CT variables and prognostic models for outcome prediction in patients with traumatic brain injury**

- Khaki D, Hietanen V, Corell A, Hergès HO, Ljungqvist J. *Scand. J. Trauma Resusc. Emerg. Med.* 2021; 29(1): 94.  
(Copyright 2021, Scandinavian Networking Group on Trauma and Emergency Management, Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## **Self-harm in children 12 years and younger: characteristics and outcomes based on the Multicentre Study of Self-harm in England**

- Geulayov G, Casey D, Bale L, Brand F, Townsend E, Ness J, Rehman M, Waters K, Clements C, Farooq B, Kapur N, Hawton K. *Soc. Psychiatry Psychiatr. Epidemiol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Social impairment in children with epilepsy assessed by the social responsiveness scale**

- Aburahma SK, Hammouri H, Hazaimeh E, Jbarah O, Nassar A, Almasri A, Al Momani M, Bashtawi M. *Clin. Child Psychol. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Strabismus surgery decreases the risk of injuries in pediatric patients in the OptumLabs Data Warehouse**

- Pineles SL, Repka MX, Yu F, Velez FG, Perez C, Sim D, Coleman AL. *Am. J. Ophthalmol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Student aggression against teachers, stress, and emotional intelligence as predictors of withdrawal intentions among secondary school teachers**

- Mérida-López S, Extremera N. *Anxiety Stress Coping* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Substance use relapse among veterans at termination of treatment for substance use disorders**

- Betancourt CA, Kitsantas P, Goldberg DG, Hawks BA. *Mil. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Association of Military Surgeons of the United States)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Suicide attempt risks among hotline callers with and without the coronavirus disease 2019 related psychological distress: a case-control study**

- Tong Y, Conner KR, Yin Y, Zhao L, Wang Y, Wu M, Wang C. BMC Psychiatry 2021; 21(1): 363.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Suicide in rural Australia: a retrospective study of mental health problems, health-seeking and service utilisation**

- Fitzpatrick SJ, Handley T, Powell N, Read D, Inder KJ, Perkins D, Brew BK. PLoS One 2021; 16(7): e0245271.  
(Copyright 2021, Public Library of Science)

## **Survivors of avalanche accidents: posttraumatic stress disorder symptoms and quality of life: a multicentre study**

- Léonard C, Charriau-Perret A, Debaty G, Belle L, Ricard C, Sanchez C, Dupré PM, Panoff G, Bougerol T, Viglino D, Blancher M. Scand. J. Trauma Resusc. Emerg. Med. 2021; 29(1): e96.  
(Copyright 2021, Scandinavian Networking Group on Trauma and Emergency Management, Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## **Syncing sustainable urban mobility with public transit policy trends based on global data analysis**

- Ceder AA. Sci. Rep. 2021; 11(1): 14597.  
(Copyright 2021, Nature Publishing Group)

## **Technology-facilitated sexual violence and suicide risk: A serial mediation model investigating bullying, depression, perceived burdensomeness, and thwarted belongingness**

- Champion A, Oswald F, Pedersen CL. Can. J. Hum. Sex. 2021; 30(1): 125-141.  
(Copyright 2021, Sex Information and Education Council of Canada)

## **The effect of the COVID-19 on corrosive ingestion in Thailand**

- Thongchuam C, Mahawongkajit P, Kanlerd A. Open Access Emerg. Med. 2021; 13: 299-304.  
(Copyright 2021, Dove Press)

## **The effectiveness of booster seat use in motor vehicle collisions**

- Pitt TM, Howard AW, Hubkarao T, Hagel BE. Accid. Anal. Prev. 2021; 159: e106296.  
(Copyright 2021, Elsevier Publishing)

## **The effects of individual and dual ACE domains on binge drinking: comparisons by gender**

- Giano Z, O'Neil A, Hubach RD. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The impact of bullying victimization in early adolescence on subsequent psychosocial and academic outcomes across the adolescent period: a systematic review**

- Halliday S, Gregory T, Taylor A, Digenis C, Turnbull D. J. School Violence 2021; 20(3): 351-373.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The impact of political violence on posttraumatic stress symptomology: a longitudinal analysis**

- Saltzman LY, Canetti D, Hobfoll SE, Hall BJ. Anxiety Stress Coping 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The impact of regionality and hospital status on mortality associated with non-accidental trauma**

- Shah AA, Nizam W, Sandler A, Zuberi MM, Khan FA, Manicone P, Kane T, Petrosyan M. Am. J. Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **The impact of the COVID-19 pandemic on people's mobility: a longitudinal study of the U.S. from March to September of 2020**

- Kim J, Kwan MP. J. Transp. Geogr. 2021; 93: 103039.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## The impact of vehicle fires on road safety

- Csápaiová N. Transp. Res. Proc. 2021; 55: 1704-1711.  
(Copyright 2021, Elsevier Publications)

## The interplay between poly-victimization and sexual assault in late life in the context of life course perspective

- Lev S, Harel D, Goldblatt H, Band-Winterstein T. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## The limitations of hospital and law enforcement databases in characterizing the epidemiology of firearm injury

- Miller KR, Egger ME, Pike A, Burden J, Bozeman MC, Franklin GA, Nash NA, Smith JW, Harbrecht BG, Benns MV. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## The prognostic role of DSM-5 alcohol use disorder severity and age of onset in treatment outcome among adults aged 60

- Behrendt S, Kuerbis A, Mejldal A, Braun-Michl B, Bilberg R, Bühringer G, Bogenschutz M, Nielsen AS, Andersen K. J. Addict. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society of Addiction Medicine, Publisher Lippincott Williams and Wilkins)

## The short and the long of it: timing of mortality for older adults in a state trauma system

- Kaufman EJ, Zebrowski AM, Holena DN, Loher P, Wiebe DJ, Carr BG. J. Surg. Res. 2021; 268: 17-24.  
(Copyright 2021, Elsevier Publishing)

## The Stockholm Spinal Cord Uro Study: 3. urodynamic characteristics in a regional prevalence group of persons with spinal cord injury and indications for improved follow-up

- Farrelly E, Lindbo L, Seiger. Scand. J. Urol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## The use of simulation in dealing with crisis events within transport

- Jánošíková M, Zábovská K. Transp. Res. Proc. 2021; 55: 1641-1648.  
(Copyright 2021, Elsevier Publications)

## Trajectories of alcohol misuse among the UK Armed Forces over a 12-year period

- Palmer L, Norton S, Jones M, Rona RJ, Goodwin L, Fear NT. Addiction 2021; ePub(ePub): ePub.  
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## Treatment and therapeutic change of individuals imprisoned for child abuse in the Barcelona Study on Sex Offenders

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## Trend analysis on road traffic collision occurrence in Nigeria

- Awoniyi O, Hart A, Argote-Aramendiz K, Voskanyan A, Sarin R, Molloy MS, Ciottone GR. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Trends in shaken baby syndrome diagnosis codes among young children hospitalized for abuse

- Conrad A, Butcher B, Oral R, Ronnenberg M, Peek-Asa C. Inj. Epidemiol. 2021; 8(1): e46.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## Unbridled! Thoughts on times of self-begetting and violence

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---

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---

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- Mesrati MA, Mahjoub Y, Boussaid M, Limem H, Abdejlil N, Chadly A, Aissaoui A. *Med. Leg. J.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Medico-Legal Society, Publisher Royal Society of Medicine Press)

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- Van Overmeire R, Muysewinkel E, Van Keer RL, Vesentini L, Bilsen J. *Front. Psychiatry* 2021; 12: e638272.  
(Copyright 2021, Frontiers Media)

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- Alarcon MFS, Damaceno DG, Cardoso BC, Bracciali LAD, Sponchiado VBY, Marin MJS. *Texto Contexto Enferm.* 2021; 30: e20200099.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

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- Ribeiro DAT, Costa AB, Mariano PP, Baldissera VDA, Betoli SE, Carreira L. *Rev. Gaucha Enferm.* 2021; 42: e20200259.  
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(Copyright 2021, Japan Society for Occupational Health)

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- Thielmann B, Böckelmann I, Schumann H. *J. Occup. Environ. Med.* 2021; ePub(ePub): ePub.  
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## A novel fire risk assessment approach for large-scale commercial and high-rise buildings based on fuzzy analytic hierarchy process (FAHP) and coupling revision

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- Yassine F, Bou Karroum S, Amine R, Chammas M, Dehaini H, El-Khoury H, Haddad A, Khalifeh J, Maaliki M, Ghandour L. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.

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- Chen ZH, Wu ZX, Guan JY. Phys. Rev. E 2021; 103(6-1): e062305.

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- Autelitano F, Giuliani F. J. Traffic Transp. Eng. Engl. Ed. 2021; 8(3): 399-420.

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---

## Data about fall events and ordinary daily activities from a sensorized smart floor

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## Estimating vehicle and pedestrian activity from town and city traffic cameras

- Chen L, Grimstead I, Bell D, Karanka J, Dimond L, James P, Smith L, Edwardes A. Sensors (Basel) 2021; 21(13): s21134564.  
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## Evaluation of advanced curve speed warning system for fire trucks

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## Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents

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- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. Safety Sci. 2021; 142: e105354.  
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---

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## Road sign occlusion under truck platooning

- Alsghan I, Chitturi MV, Noyce DA. J. Transp. Eng. A: Systems 2021; 147(9): e04021045.  
(Copyright 2021, American Society of Civil Engineers)

## Robust control and optimization for autonomous and connected vehicle platoons with vehicle-to-vehicle communication delay

- Ma G. J. Transp. Eng. A: Systems 2021; 147(8): e04021042.  
(Copyright 2021, American Society of Civil Engineers)

## Safety comes first: novel styrene butadiene rubber (SBR) and ethylene propylene diene monomer (EPDM) surfaces as a response to sport injuries

- Strąk C, Małek M, Jackowski M, Sudół E. Materials (Basel) 2021; 14(13): ma14133737.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Safety evaluation of high-occupancy toll facilities using Bayesian networks

- Kitali AE, Kidando E, Kutela B, Kadeha C, Alluri P, Sando T. J. Transp. Eng. A: Systems 2021; 147(5): e04021018.  
(Copyright 2021, American Society of Civil Engineers)

## Scenarios involving accident-damaged electric vehicles

- Geisbauer C, Wöhrl K, Lott S, Nebl C, Schweiger HG, Goertz R, Kubjatko T. Transp. Res. Proc. 2021; 55: 1484-1489.  
(Copyright 2021, Elsevier Publications)

## Sequential deep learning from NTSB reports for aviation safety prognosis

- Zhang X, Srinivasan P, Mahadevan S. Safety Sci. 2021; 142: e105390.  
(Copyright 2021, Elsevier Publishing)

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(Copyright 2021, Elsevier Publishing)

## Single-camera-based bridge structural displacement measurement with traffic counting

- Aliansyah Z, Shimasaki K, Senoo T, Ishii I, Umemoto S. Sensors (Basel) 2021; 21(13): s21134517.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Social impact analysis of various road capacity expansion options: a case of managed highway lanes**

- Do W, Rouhani OM, Geddes RR, Beheshtian A. *J. Transp. Eng. A: Systems* 2021; 147(7): e04021033.  
(Copyright 2021, American Society of Civil Engineers)

## **Strategy management of telematics systems in the transport sector with regard to safety**

- Kubás J, Holla K, Štofková KR, Ballay M, Polorecka M. *Transp. Res. Proc.* 2021; 55: 1498-1505.  
(Copyright 2021, Elsevier Publications)

## **String stability analysis of connected vehicular systems based on car-following model**

- Li S, Qin Y, He Z. *J. Transp. Eng. A: Systems* 2021; 147(8): e04021038.  
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- Galieriková A, Dávid A, Materna M, Mako P. *Transp. Res. Proc.* 2021; 55: 1050-1064.  
(Copyright 2021, Elsevier Publications)

## **Survivors of avalanche accidents: posttraumatic stress disorder symptoms and quality of life: a multicentre study**

- Léonard C, Charriau-Perret A, Debaty G, Belle L, Ricard C, Sanchez C, Dupré PM, Panoff G, Bougerol T, Viglino D, Blancher M. *Scand. J. Trauma Resusc. Emerg. Med.* 2021; 29(1): e96.  
(Copyright 2021, Scandinavian Networking Group on Trauma and Emergency Management, Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

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- Zamparini L, Vergori AS. *J. Transp. Geogr.* 2021; 93: e103088.  
(Copyright 2021, Elsevier Publishing)

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- Frej D, Jaśkiewicz M. *Transp. Res. Proc.* 2021; 55: 1627-1634.  
(Copyright 2021, Elsevier Publications)

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- Pitt TM, Howard AW, Hubkarao T, Hagel BE. *Accid. Anal. Prev.* 2021; 159: e106296.  
(Copyright 2021, Elsevier Publishing)

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(Copyright 2021, Elsevier Publications)

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- Maric B, Lipovac K, Nesic M, Đerić M. *Transp. Res. Proc.* 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

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- Ballay M, Sventeková E. *Transp. Res. Proc.* 2021; 55: 1578-1584.  
(Copyright 2021, Elsevier Publications)

## **The role of protected intersections in improving bicycle safety and driver right-turning behavior**

- Deliali K, Christofa E, Knodler MJ. *Accid. Anal. Prev.* 2021; 159: e106295.  
(Copyright 2021, Elsevier Publishing)

## **Three-dimensional video analysis of helmet-to-ground impacts in North American youth football**

- Gyemí DL, Andrews DM, Jadischke R. *J. Biomech.* 2021; 125: e110587.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Topic-emotion propagation mechanism of public emergencies in social networks

- Cai M, Luo H, Meng X, Cui Y. Sensors (Basel) 2021; 21(13): s21134516.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Traffic accident risk factor identification based on complex network

- Chen Y, Deng Y. IOP Conf. Ser.: Earth Environ. Sci. 2021; 719(3): e032074.  
(Copyright 2021, Institute of Physics)

## Traffic density versus rear-end crash risk on freeways: empirical model, mechanism model, and transfer to automated vehicles

- Davis GA, Chatterjee I, Gao J, Hourdos J. J. Transp. Eng. A: Systems 2021; 147(4): e04021007.  
(Copyright 2021, American Society of Civil Engineers)

## Traffic-aware lane change advance warning system for delay reduction at congested freeway diverge areas

- Mehr G, Eskandarian A. J. Transp. Eng. A: Systems 2021; 147(9): e04021052.  
(Copyright 2021, American Society of Civil Engineers)

## Trajectory-based signal control in mixed connected vehicle environments

- Talukder MAS, Lidbe AD, Tedla EG, Hainen AM, Atkison T. J. Transp. Eng. A: Systems 2021; 147(5): e04021016.  
(Copyright 2021, American Society of Civil Engineers)

## Trend analysis on road traffic collision occurrence in Nigeria

- Awoniyi O, Hart A, Argote-Aramendiz K, Voskanyan A, Sarin R, Molloy MS, Ciottone GR. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Universal firefighter sensor for dangerous road tunnel environment

- Bujňák M, Pirník R, Nemec D, Hruboš M. Transp. Res. Proc. 2021; 55: 1019-1025.  
(Copyright 2021, Elsevier Publications)

## Usage of digital evidence in the technical analysis of traffic collisions

- Katarína M, Gustáv K, Ján P. Transp. Res. Proc. 2021; 55: 1737-1744.  
(Copyright 2021, Elsevier Publications)

## Varying influences of the built environment on daily and hourly pedestrian crossing volumes at signalized intersections estimated from traffic signal controller event data

- Singleton PA, Park K, Lee DH. J. Transp. Geogr. 2021; 93: e103067.  
(Copyright 2021, Elsevier Publishing)

## Vehicle response as a function of speed

- Merčiaková E, Melcer J. Transp. Res. Proc. 2021; 55: 1258-1265.  
(Copyright 2021, Elsevier Publications)

## Virtual modelling of the crash cushion operation with projected destruction

- Demyanushko IV, Karpov IA, Mikheev PS, Mukhametova AA. IOP Conf. Ser. Mater. Sci. Eng. 2021; 1129(1): e012002.  
(Copyright 2021, Institute of Physics (IOP) Publishing)

## Vulnerability assessment and risk prioritization with HRVA method for railway stations

- Szatmári M, Leitner B. Transp. Res. Proc. 2021; 55: 1649-1656.  
(Copyright 2021, Elsevier Publications)

## Who were these bike lanes built for? Social-spatial inequities in Vancouver's bikeways, 2001-2016

- Firth CL, Hosford K, Winters M. J. Transp. Geogr. 2021; 94: e103122.  
(Copyright 2021, Elsevier Publishing)

## **Environmental Issues, Climate, Geophysics**

### **A rail-temperature-prediction model based on machine learning: warning of train-speed restrictions using weather forecasting**

- Hong S, Park C, Cho S. Sensors (Basel) 2021; 21(13): s21134606.

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### **Assessing occupational risk of heat stress at construction: a worker-centric wearable sensor-based approach**

- Shakerian S, Habibnezhad M, Ojha A, Lee G, Liu Y, Jebelli H, Lee SH. Safety Sci. 2021; 142: e105395.

(Copyright 2021, Elsevier Publishing)

### **Atmospheric circulation and mortality by unintentional drowning in Spain: from 1999 to 2018**

- Real D, Sanchez-Lorenzo A, Lopez-Bustins JA, Zarrabeitia MT, Santurtún A. Perspect. Public Health 2021; ePub(ePub): ePub.

(Copyright 2021, Royal Society for Public Health, Publisher SAGE Publishing)

### **Automated landslide-risk prediction using web GIS and machine learning models**

- Tengtrairat N, Woo WL, Parathai P, Aryupong C, Jitsangiam P, Rinchumphu D. Sensors (Basel) 2021; 21(13): s21134620.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

### **Characteristics of flood fatalities in Japan's Typhoon Hagibis in 2019: secondary analysis of public data and media reports**

- Yoshida I, Ozaki A, Morita T, Tsubokura M, Kami M. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

### **Childhood maltreatment disrupts HPA-axis activity under basal and stress conditions in a dose-response relationship in children and adolescents**

- Marques-Feixa L, Palma-Gudiel H, Romero S, Moya-Higueras J, Rapado-Castro M, Castro-Quintas, Zorrilla I, José Muñoz M, Ramírez M, Mayoral M, Mas A, José Lobato M, Blasco-Fontecilla H, Fañanás L. Psychol. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Cambridge University Press)

### **Exploring the spatial impacts of human activities on urban traffic crashes using multi-source big data**

- Bao J, Yang Z, Zeng W, Shi X. J. Transp. Geogr. 2021; 94: e103118.

(Copyright 2021, Elsevier Publishing)

### **Heat-related emergency department visits during the Northwestern heat wave - United States, June 2021**

- Schramm PJ, Vaidyanathan A, Radhakrishnan L, Gates A, Hartnett K, Breysse P. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1020-1021.

(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

### **Impact of neighborhood environment on pedestrian route selection among elementary schoolchildren in Korea**

- Lee S, Lee MH. Int. J. Environ. Res. Public Health 2021; 18(13): e7049.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

### **Is the built-environment at origin, on route, and at destination associated with bicycle commuting? A gender-informed approach**

- Higuera-Mendieta D, Uriza PA, Cabrales SA, Medaglia AL, Guzman LA, Sarmiento OL. J. Transp. Geogr. 2021; 94: e103120.

(Copyright 2021, Elsevier Publishing)

## Numerical study of the effects of ventilation velocity on peak heat release rate and the confinement velocity in large tunnel fires

- Hu X. Safety Sci. 2021; 142: e105359.

(Copyright 2021, Elsevier Publishing)

## Public transportation usage in a hot climate developing country

- Shaaban K, Siam A. Transp. Res. Proc. 2021; 55: 394-400.

(Copyright 2021, Elsevier Publications)

## Re-examining the effects of drought on intimate-partner violence

- Cooper M, Sandler A, Vitellozzi S, Lee Y, Seymour G, Haile B, Azzari C. PLoS One 2021; 16(7): e0254346.

(Copyright 2021, Public Library of Science)

## Regional event-based surveillance in WHO's Western Pacific Region

- Lowbridge C, Chiew M, Russell K, Yamagishi T, Olowokure B, Ailan L. Western Pac. Surveill. Response J. 2020; 11(2): 11-19.

(Copyright 2020, World Health Organization)

## Safer hospital infrastructure assessments for socio-natural disaster - a scoping review

- Luke J, Franklin R, Aitken P, Dyson J. Prehosp. Disaster Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Cambridge University Press)

## The impact of national-level gender inequality on the sexual abuse of girls

- LeSuer W. Violence Against Women 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## The power of the future: intergenerational income mobility and child maltreatment in the United States

- Bullinger LR, Raissian KM, Schneider W. Child Abuse Negl. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## The risks of warm nights and wet days in the context of climate change: assessing road safety outcomes in Boston, USA and Santo Domingo, Dominican Republic

- Nazif-Munoz JI, Martínez P, Williams A, Spengler J. Inj. Epidemiol. 2021; 8(1): e47.

(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## To walk or not to walk? Examining non-linear effects of streetscape greenery on walking propensity of older adults

- Yang L, Ao Y, Ke J, Lu Y, Liang Y. J. Transp. Geogr. 2021; 94: e103099.

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## Varying influences of the built environment on daily and hourly pedestrian crossing volumes at signalized intersections estimated from traffic signal controller event data

- Singleton PA, Park K, Lee DH. J. Transp. Geogr. 2021; 93: e103067.

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# Ergonomics, Human Factors, Anthropometrics, Physiology

## 'Cold feet': The attrition of historic child sexual abuse cases reported to the police in a Northern Canadian Territory

- Chenier K, Shawyer A, Williams A, Milne R. Child Abuse Negl. 2021; 120: e105206.

(Copyright 2021, Elsevier Publishing)

## A nearby distractor does not influence hand movements

- Arkesteijn K, Donk M, Belopolsky AV, Smeets JBJ. Cortex 2021; 142: 204-212.

(Copyright 2021, Masson Editeur)

# SafetyLit® Weekly Literature Update Bulletin

---

## A numerical study of strong-post double-faced W-beam and Thrie-beam guardrails under impacts of vehicles of multiple size classes

- Li Z, Fang H, Fatoki J, Gutowski M, Wang Q. *Accid. Anal. Prev.* 2021; 159: e106286.  
(Copyright 2021, Elsevier Publishing)

## A pilot study of Sleep Scholar: a single-session, internet-based insomnia intervention for college students with a history of suicide ideation

- Crosby Msw ES, Witte PhD TK. *J. Am. Coll. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## A rare survival case of blunt left ventricular rupture caused by a low-energy pedestrian collision with a stationary forklift: a case report

- Zhu H, Zhang C, Zhao W, Xu X, Shi Y, Zhao G. *Ann. Transl. Med.* 2021; 9(12): 1028.  
(Copyright 2021, AME Publishing)

## A system dynamics model for near-miss reporting in complex systems

- Bugalia N, Maemura Y, Ozawa K. *Safety Sci.* 2021; 142: e105368.  
(Copyright 2021, Elsevier Publishing)

## Analysis and identification of contributing factors of traffic crashes in New York City

- Shaaban K, Ibrahim M. *Transp. Res.* 2021; 55: 1696-1703.  
(Copyright 2021, Elsevier Publications)

## Aneurysmal subarachnoid hemorrhage occurring while driving and road traffic accidents

- Inamasu J, Nakatsukasa M, Nakae S. *Acute Med. Surg.* 2021; 8(1): e682.  
(Copyright 2021, Japanese Association for Acute Medicine, Publisher John Wiley and Sons)

## Application of the PERT method in planning of area evacuation of persons

- Gašparíková Z, Leitner B. *Transp. Res.* 2021; 55: 1547-1554.  
(Copyright 2021, Elsevier Publications)

## Assessing occupational risk of heat stress at construction: a worker-centric wearable sensor-based approach

- Shakerian S, Habibnezhad M, Ojha A, Lee G, Liu Y, Jebelli H, Lee SH. *Safety Sci.* 2021; 142: e105395.  
(Copyright 2021, Elsevier Publishing)

## Assessment of a passive exoskeleton system on spinal biomechanics and subjective responses during manual repetitive handling tasks among construction workers

- Antwi-Afari MF, Li H, Anwer S, Li D, Yu Y, Mi HY, Wuni IY. *Safety Sci.* 2021; 142: e105382.  
(Copyright 2021, Elsevier Publishing)

## Assessment of the influence of technology-based distracted driving on drivers' infractions and their subsequent impact on traffic accidents severity

- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7155.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Benefits of higher cardiovascular and motor coordinative fitness on driving behavior are mediated by cognitive functioning: a path analysis

- Stojan R, Kaushal N, Bock OL, Hudl N, Voelcker-Rehage C. *Front. Aging Neurosci.* 2021; 13: e686499.  
(Copyright 2021, Frontiers Research Foundation)

## Cannabis and prescription drug use among older adults with functional impairment

- Han BH, Le A, Funk-White M, Palamar JJ. *Am. J. Prev. Med.* 2021; 61(2): 246-250.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Change of direction biomechanics in a 180-degree pivot turn and the risk for noncontact knee injuries in youth basketball and floorball players

- Leppänen M, Parkkari J, Vasankari T, Äyrämö S, Kulmala JP, Krosshaug T, Kannus P, Pasanen K. Am. J. Sports Med. 2021; ePub(ePub): ePub.

(Copyright 2021, American Orthopaedic Society for Sports Medicine, Publisher SAGE Publishing)

## Characteristics of fall-related fractures in older adults with cerebrovascular disease: a cross-sectional study

- Fu M, Guo J, Zhao Y, Zhang Y, Zhang Y, Wang Z, Hou Z. Clin. Interv. Aging 2021; 16: 1337-1346.

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## Childhood maltreatment disrupts HPA-axis activity under basal and stress conditions in a dose-response relationship in children and adolescents

- Marques-Feixa L, Palma-Gudiel H, Romero S, Moya-Higueras J, Rapado-Castro M, Castro-Quintas, Zorrilla I, José Muñoz M, Ramírez M, Mayoral M, Mas A, José Lobato M, Blasco-Fontecilla H, Fañanás L. Psychol. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Cambridge University Press)

## Configurations of underreported cyclist-motorised vehicle and single cyclist collisions: analysis of a self-reported survey

- Gildea K, Hall D, Simms C. Accid. Anal. Prev. 2021; 159: e106264.

(Copyright 2021, Elsevier Publishing)

## Data about fall events and ordinary daily activities from a sensorized smart floor

- Tošić A, Hrovatin N, Vičić J. Data Brief 2021; 37: e107253.

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- Gilbey A, Walmsley S, Tani K, Reweti S. Appl. Ergon. 2021; 97: 103529.

(Copyright 2021, Elsevier Publishing)

## Design and validation of a device attached to a conventional bicycle to measure the three-dimensional forces applied to a pedal

- Martín-Sosa E, Chaves V, Alvarado I, Mayo J, Ojeda J. Sensors (Basel) 2021; 21(13): s21134590.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Determining the minimal safety level of automatic road sign recognition system - field study survey

- Lengyel H, Valoczi D, Torok A. Transp. Res. Proc. 2021; 55: 307-312.

(Copyright 2021, Elsevier Publications)

## Development of test system for forensics investigation of collision between vehicle and pedestrian

- Bernát J, Vertáľ P, Demčáková L. Transp. Res. Proc. 2021; 55: 1563-1569.

(Copyright 2021, Elsevier Publications)

## Diabetic peripheral neuropathy and depression: dancing with wolves? - mini-review and commentary on Alghafri et al. "Screening for depressive symptoms amongst patients with diabetic peripheral neuropathy"

- Vas PRJ, Papanas N. Rev. Diabet. Stud. 2021; 17(1): 17-20.

(Copyright 2021, JCF Corp and the Society for Biomedical Diabetes Research)

## Distal femur fractures have a higher mortality rate compared to hip fractures among the elderly: are the insights from the National Trauma Data Bank conclusive?

- Choudhary S, Kumar P, Prabhakar S, Sharma S. Injury 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Early childhood socioeconomic status and cognitive and adaptive outcomes at the transition to adulthood: the mediating role of gray matter development across 5 scan waves**

- Barch DM, Donohue MR, Elsayed NM, Gilbert K, Harms MP, Hennefield L, Herzberg M, Kandala S, Karcher NR, Jackson JJ, Luking KR, Rappaport BI, Sanders A, Taylor R, Tillman R, Vogel AC, Whalen D, Luby JL. *Biol. Psychiatry Cogn. Neurosci. Neuroimaging* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## **Effect of 12-month supervised, home-based physical exercise on functioning among persons with signs of frailty - randomized controlled trial**

- Suikkanen S, Soukkio P, Aartolahti E, Kääriä S, Kautiainen H, Hupli MT, Pitkälä K, Sipilä S, Kukkonen-Harjula K. *Arch. Phys. Med. Rehabil.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Effect of long working hours and insomnia on depressive symptoms among employees of Chinese internet companies**

- Liu X, Wang C, Wang J, Ji Y, Li S. *BMC Public Health* 2021; 21(1): e1408.  
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## **Effect of voice alarms on temporal characteristics of the evacuation process inside metro train carriages: an experiment study**

- Huang Z, Cao S, Fang Z, Ye R, Wang Z, Li X. *Safety Sci.* 2021; 142: e105403.  
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## **Effects of mobile phone use on driving performance: an experimental study of workload and traffic violations**

- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7101.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Epilepsy, violence, and crime. A historical analysis**

- Gyimesi J. J. *Hist. Behav. Sci.* 2021; ePub(ePub): ePub.  
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## **Evaluating adult decision-making modifiers in support of youth contact sports participation**

- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. *J. Athl. Train.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Athletic Trainers' Association (USA))

## **Evaluation of advanced curve speed warning system for fire trucks**

- Simeonov P, Hsiao H, Nimbarde A, Current R, Ammons D, Choi HS, Rahman MM, Weaver D. *Appl. Ergon.* 2021; 97: e103527.  
(Copyright 2021, Elsevier Publishing)

## **Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents**

- Wang F, Wang Z, Hu L, Xu H, Yu C, Li F. *Front. Bioeng. Biotechnol.* 2021; 9: e677982.  
(Copyright 2021, Frontiers Media)

## **Evaluation of the effects of using a baby walker on trunk control and motor development**

- Bezgin S, Uzun Akkaya K, Çelik H, Duyan Çamurdan A, Elbasan B. *Turk. Arch. Pediatr.* 2021; 56(2): 159-163.  
(Copyright 2021, AVES)

## **Exergaming to improve balance and decrease the risk of falling in adults with knee osteoarthritis: a mixed-methods feasibility study**

- Manlapaz DG, Sole G, Jayakaran P, Chapple CM. *Physiother. Theory Pract.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Exploring the link between built environment and walking choice in São Paulo city, Brazil**

- Neves CET, da Silva AR, Arruda FS. *J. Transp. Geogr.* 2021; 93: e103064.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## Fall-related activity avoidance among persons with late effects of polio and its influence on daily life: a mixed-methods study

- Brogårdh C, Lexell J, Hammarlund CS. Int. J. Environ. Res. Public Health 2021; 18(13): e7202.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Falls and delirium in older inpatients: work-as-imagined, work-as-done and preferences for clinical decision support systems

- Damoiseaux-Volman BA, Medlock S, van der Eijk MD, Romijn JA, Abu-Hanna A, van der Velde N. Safety Sci. 2021; 142: e105355.  
(Copyright 2021, Elsevier Publishing)

## Feasibility and effectiveness of interactive stepping exercise on community-dwelling older adults: a pilot randomized controlled trial

- Sow LC, Liu HH, Wang RY, Wei SH, Wu HK, Yang YR. Geriatr. Nurs. 2021; 42(5): 1099-1104.  
(Copyright 2021, Elsevier Publishing)

## Floating clavicle after a high velocity biking accident: a case report of an acromioclavicular dislocation with simultaneous proximal clavicle fracture managed surgically

- Moreno-Fenoll IB, Valencia H, Fahandezh-Saddi H, Arruti E. Int. J. Surg. Case Rep. 2021; 85: e106115.  
(Copyright 2021, Elsevier Publishing)

## Football sports safety and the health risk assessment system

- Jin N, Zhang X, Hou Z. Work 2021; ePub(ePub): ePub.  
(Copyright 2021, IOS Press)

## Functional limitations and perceived neighborhood walkability among urban dwelling older adults

- Suzuki R, Blackwood J, Webster NJ, Shah S. Front. Public Health 2021; 9: e675799.  
(Copyright 2021, Frontiers Editorial Office)

## Gait flexibility among older persons significantly more impaired in fallers than non-fallers-a longitudinal study

- Ekwall Hansson E, Valkonen E, Olsson Möller U, Chen Lin Y, Magnusson M, Fransson PA. Int. J. Environ. Res. Public Health 2021; 18(13): e7074.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## GCS-pupil score has a stronger association with mortality and poor functional outcome than GCS alone in pediatric severe traumatic brain injury

- Balakrishnan B, VanDongen-Trimmer H, Kim I, Hanson SJ, Zhang L, Simpson PM, Farias-Moeller R. Pediatr. Neurosurg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Karger Publishers)

## Geometry influence of far-side wall of tunnel emergency bay on the traffic safety

- Kolla E, Adamová V, Demčáková L. Transp. Res. Proc. 2021; 55: 1712-1719.  
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## Getting them back in the game: when can athletes with adolescent idiopathic scoliosis safely return to sports? A mixed-effects study of the Pediatric Orthopaedic Association of North America

- Ho D, Du JY, Erkilinc M, Glotzbecker MP, Mistovich RJ. J. Pediatr. Orthop. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Heat-related emergency department visits during the Northwestern heat wave - United States, June 2021

- Schramm PJ, Vaidyanathan A, Radhakrishnan L, Gates A, Hartnett K, Breysse P. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1020-1021.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## Implementation fidelity of the Falls Management Exercise Programme: a mixed methods analysis using a conceptual framework for implementation fidelity

- Orton E, Lafond N, Skelton DA, Coupland C, Gladman JRF, Iliffe S, Logan PA, Masud T, Timblin C, Timmons S, Kendrick D. *Public Health* 2021; 197: 11-18.

(Copyright 2021, Elsevier Publishing)

## Intrinsic and extrinsic factors associated with falls in older adults: a case-control study in Mexico

- Ríos-Frausto C, Galván-Plata ME, Gómez-Galicia DL, Giraldo-Rodríguez L, Agudelo-Botero M, Mino-León D. *Gac. Med. Mex.* 2021; 157(2): 127-132.

(Copyright 2021, Academia Nacional De Medicina de Mexico)

## Involving older people in co-designing an intervention to reverse frailty and build resilience

- Travers J, Romero-Ortuno R, Ní Shé, Cooney MT. *Fam. Pract.* 2021; ePub(ePub): ePub.

(Copyright 2021, Oxford University Press)

## Is preexisting cervical degeneration a risk factor for poor prognosis in whiplash-associated disorder?

- Malik K, Eseonu KC, Pang D, Fakouri B, Panchmatia JR. *Int. J. Spine Surg.* 2021; ePub(ePub): ePub.

(Copyright 2021, Spine Arthroplasty Society, Publisher Elsevier Publishing)

## Isolated vehicle rollover is not an independent predictor of trauma injury severity

- Moriarty S, Brown N, Waller M, Chu K. *J. Am. Coll. Emerg. Physicians Open* 2021; 2(4): e12470.

(Copyright 2021, John Wiley and Sons)

## Killing conspecific adults in mammals

- Gómez JM, Verdú M, González-Megías A. *Proc. Biol. Sci.* 2021; 288(1955): 20211080.

(Copyright 2021, Royal Society of London)

## Latent heterogeneity in autonomous driving preferences and in-vehicle activities by travel distance

- Lee J, Lee E, Yun J, Chung JH, Kim J. *J. Transp. Geogr.* 2021; 94: e103089.

(Copyright 2021, Elsevier Publishing)

## Mechanisms of mid-thoracic spine fracture/dislocation due to falls during horse racing: a report of two cases

- Ivancic PC. *Chin. J. Traumatol.* 2021; ePub(ePub): ePub.

(Copyright 2021, Chinese Medical Association)

## Modeling and simulation of traffic flow considering driver perception error effect

- Zhang J, Sun Z, Yu H, Liu M, Yang C. *J. Transp. Eng. A: Systems* 2021; 147(4): e04021009.

(Copyright 2021, American Society of Civil Engineers)

## Modeling the injury severity of small-displacement motorcycle crashes in Hanoi City, Vietnam

- Nguyen DVM, Vu AT, Polders E, Ross V, Brijs T, Wets G, Brijs K. *Safety Sci.* 2021; 142: e105371.

(Copyright 2021, Elsevier Publishing)

## Neuronal correlates of the subjective experience of attention

- Whitmarsh S, Gitton C, Jousmäki V, Sackur J, Tallon-Baudry C. *Eur. J. Neurosci.* 2021; ePub(ePub): ePub.

(Copyright 2021, Federation of European Neuroscience Societies, Publisher John Wiley and Sons)

## No effect of chronotype on sleepiness, alertness, and sustained attention during a single night shift

- Reiter AM, Sargent C, Roach GD. *Clocks Sleep* 2021; 3(3): 377-386.

(Copyright 2021, MDPI: Multidisciplinary Digital Publications Institute)

## Outcomes of rib fractures in the geriatric population: a 5-year retrospective, single-institution, Australian study

- Cooper E, Wake E, Cho C, Wullschleger M, Patel B. *ANZ J. Surg.* 2021; ePub(ePub): ePub.

(Copyright 2021, Royal Australasian College of Surgeons, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Participatory development process of two human dimension intervention programs to foster physical fitness and psychological health and well-being in wildland firefighting**

- Leduc C, Giga SI, Fletcher IJ, Young M, Dorman SC. Int. J. Environ. Res. Public Health 2021; 18(13): e7118.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Personality and temperament traits as predictors of conscious risky car driving**

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

## **Posterior hypothalamus as a target in the treatment of aggression: from lesioning to deep brain stimulation**

- Rizzi M, Gambini O, Marras CE. Handb. Clin. Neurol. 2021; 182: 95-106.  
(Copyright 2021, Elsevier Publishing)

## **Predictors of traffic events due to hypoglycemia in adults with type 1 diabetes: a Brazilian prospective cohort study**

- Fenalti Salla R, de David J, Schneider L, Tschiedel B, Teló GH, Schaan BD. Diabetes Res. Clin. Pract. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Preseason functional tests discriminate injury risk in female collegiate volleyball players**

- Patterson CS, Dudley RI, Sorenson E, Brumitt J. Phys. Ther. Sport 2021; 51: 79-84.  
(Copyright 2021, Elsevier Publishing)

## **Preterm labor using tocolysis as a possible risk factor for postpartum depression: a 14-year population-based study in Taiwan**

- Liu JM, Liu CY, Hsu RJ, Chang FW. Int. J. Environ. Res. Public Health 2021; 18(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Preventing falls and malnutrition among older adults in municipal residential care in Sweden: a registry study**

- Gusdal AK, Johansson-Pajala RM, Arkkukangas M, Ekholm A, Zander V. SAGE Open Nurs 2021; 7: e23779608211026161.  
(Copyright 2021, SAGE Publishing)

## **Promoting adaptive bone formation to prevent stress fractures in military personnel**

- Hughes JM, O'Leary TJ, Koltun KJ, Greeves JP. Eur. J. Sport Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Relationship between number of medications and incidence of falls or bone fracture in elderly patients with non-valvular atrial fibrillation: Shinken database analysis**

- Fujisawa T, Arita T, Suzuki S, Yagi N, Otsuka T, Kishi M, Kano H, Matsuno S, Kato Y, Uejima T, Oikawa Y, Matsuhama M, Iida M, Yajima J, Yamashita T. Geriatr. Gerontol. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Japan Geriatrics Society, Publisher John Wiley and Sons)

## **Reproducible induction of depressive-like behavior in C57BL/6J mice exposed to chronic social defeat stress with a modified sensory contact protocol**

- Kamimura Y, Kuwagaki E, Hamano S, Kobayashi M, Yamada Y, Takahata Y, Yoshimoto W, Morimoto H, Yasukawa T, Uozumi Y, Nagasawa K. Life Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Risk analysis of the reference object and the range of the integrated rescue system**

- Cajkova N, Dzermansky M. Transp. Res. Proc. 2021; 55: 1673-1680.  
(Copyright 2021, Elsevier Publications)

## **Road sign occlusion under truck platooning**

- Alsghan I, Chitturi MV, Noyce DA. J. Transp. Eng. A: Systems 2021; 147(9): e04021045.  
(Copyright 2021, American Society of Civil Engineers)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Safer return to jazz dance instruction after simultaneous bilateral total hip arthroplasty**

- Mizoguchi Y, Urakawa T, Kurabayashi H. BMJ Case Rep. 2021; 14(7): e2021-243214.  
(Copyright 2021, BMJ Publishing Group)

## **Safety comes first: novel styrene butadiene rubber (SBR) and ethylene propylene diene monomer (EPDM) surfaces as a response to sport injuries**

- Strąk C, Małek M, Jackowski M, Sudół E. Materials (Basel) 2021; 14(13): ma14133737.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Social impairment in children with epilepsy assessed by the social responsiveness scale**

- Aburahma SK, Hammouri H, Hazaimeh E, Jbarah O, Nassar A, Almasri A, Al Momani M, Bashtawi M. Clin. Child Psychol. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Strategy management of telematics systems in the transport sector with regard to safety**

- Kubás J, Holla K, Štofková KR, Ballay M, Polorecka M. Transp. Res. Proc. 2021; 55: 1498-1505.  
(Copyright 2021, Elsevier Publications)

## **Test stand for experimental crash tests at low speeds**

- Frej D, Jaśkiewicz M. Transp. Res. Proc. 2021; 55: 1627-1634.  
(Copyright 2021, Elsevier Publications)

## **The effectiveness of booster seat use in motor vehicle collisions**

- Pitt TM, Howard AW, Hubkarao T, Hagel BE. Accid. Anal. Prev. 2021; 159: e106296.  
(Copyright 2021, Elsevier Publishing)

## **The fear of falls in the caregivers of institutionalized elders**

- Baixinho CL, Dixe MDA, Henriques MA, Marques-Vieira C, Sousa L. Rev. Gaucha Enferm. 2021; 42: e20200258.  
(Copyright 2021, Escola de Enfermagem da Universidade Federal do Rio Grande do Sul)

## **The importance of adequate diagnosis of pediatric forearm bowing fractures: a case report**

- Vervaecke AJ, Nuyts R, Sys J. Trauma Case Rep 2021; 34: e100508.  
(Copyright 2021, Elsevier Publishing)

## **The importance of suicide risk assessment in patients affected by neurofibromatosis**

- Berardelli I, Maraone A, Belvisi D, Pasquini M, Giustini S, Miraglia E, Iacovino C, Pompili M, Frascarelli M, Fabbri G. Int. J. Psychiatry Clin. Prac. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The modulatory role of serotonin on human impulsive aggression**

- da Cunha-Bang S, Knudsen GM. Biol. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **The personal limitations checklist: human factors insights from air accidents to reduce intraoperative harm**

- Hardie JA, Brennan PA. Br. J. Oral Maxillofac. Surg. 2020; ePub(ePub): ePub.  
(Copyright 2020, Elsevier Publishing)

## **The risks of warm nights and wet days in the context of climate change: assessing road safety outcomes in Boston, USA and Santo Domingo, Dominican Republic**

- Nazif-Munoz JI, Martínez P, Williams A, Spengler J. Inj. Epidemiol. 2021; 8(1): e47.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## **The roots of human aggression: experiments in humans and animals have started to identify how violent behaviors begin in the brain**

- Fields RD. Sci. Am. 2019; 320(5): 65-71.  
(Copyright 2019, Scientific American)

## Three definitions of probable sarcopenia and associations with falls and functional disability among community-dwelling older adults

- Marincolo JCS, Aprahamian I, Corona LP, Neri AL, Yassuda MS, Borim FSA. Osteoporos Sarcopenia 2021; 7(2): 69-74.  
(Copyright 2021, Korean Society of Osteoporosis, Publisher Elsevier Publishing)

## Three-dimensional video analysis of helmet-to-ground impacts in North American youth football

- Gyemli DL, Andrews DM, Jadischke R. J. Biomech. 2021; 125: e110587.  
(Copyright 2021, Elsevier Publishing)

## Timing and type of early psychopathology symptoms predict longitudinal change in cortical thickness from middle childhood into early adolescence

- Luking KR, Jirsaraie RJ, Tillman R, Luby JL, Barch DM, Sotiras A. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. Sensors (Basel) 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Walking speed and balance both improved in older Japanese adults between 1998 and 2018

- Kidokoro T, Peterson SJ, Reimer HK, Tomkinson GR. J. Exerc. Sci. Fit. 2021; 19(3): 204-208.  
(Copyright 2021, Elsevier Publishing)

# Falls

## Cannabis and prescription drug use among older adults with functional impairment

- Han BH, Le A, Funk-White M, Palamar JJ. Am. J. Prev. Med. 2021; 61(2): 246-250.  
(Copyright 2021, Elsevier Publishing)

## Changes in motor behavior predict falls and identify acute events

- Bowen ME, Cacchione P. West. J. Nurs. Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Characteristics of fall-related fractures in older adults with cerebrovascular disease: a cross-sectional study

- Fu M, Guo J, Zhao Y, Zhang Y, Zhang Y, Wang Z, Hou Z. Clin. Interv. Aging 2021; 16: 1337-1346.  
(Copyright 2021, Dove Press)

## Comparison of risk factors of falling for psychiatric inpatients and general ward inpatients who had fallen

- Chang WP, Jen HJ. J. Am. Psychiatr. Nurs. Assoc. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychiatric Nurses Association, Publisher SAGE Publishing)

## Data about fall events and ordinary daily activities from a sensorized smart floor

- Tošić A, Hrovatin N, Vičić J. Data Brief 2021; 37: e107253.  
(Copyright 2021, Elsevier Publishing)

## Distal femur fractures have a higher mortality rate compared to hip fractures among the elderly: are the insights from the National Trauma Data Bank conclusive?

- Choudhary S, Kumar P, Prabhakar S, Sharma S. Injury 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Effect of 12-month supervised, home-based physical exercise on functioning among persons with signs of frailty - randomized controlled trial

- Suikkanen S, Soukkio P, Aartolahti E, Kääriä S, Kautiainen H, Hupli MT, Pitkälä K, Sipilä S, Kukkonen-Harjula K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Exergaming to improve balance and decrease the risk of falling in adults with knee osteoarthritis: a mixed-methods feasibility study**

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(Copyright 2021, Informa - Taylor and Francis Group)

## **Fall-related activity avoidance among persons with late effects of polio and its influence on daily life: a mixed-methods study**

- Brogårdh C, Lexell J, Hammarlund CS. Int. J. Environ. Res. Public Health 2021; 18(13): e7202.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Falls and delirium in older inpatients: work-as-imagined, work-as-done and preferences for clinical decision support systems**

- Damoiseaux-Volman BA, Medlock S, van der Eijk MD, Romijn JA, Abu-Hanna A, van der Velde N. Safety Sci. 2021; 142: e105355.  
(Copyright 2021, Elsevier Publishing)

## **Feasibility and effectiveness of interactive stepping exercise on community-dwelling older adults: a pilot randomized controlled trial**

- Sow LC, Liu HH, Wang RY, Wei SH, Wu HK, Yang YR. Geriatr. Nurs. 2021; 42(5): 1099-1104.  
(Copyright 2021, Elsevier Publishing)

## **Gait flexibility among older persons significantly more impaired in fallers than non-fallers-a longitudinal study**

- Ekwall Hansson E, Valkonen E, Olsson Möller U, Chen Lin Y, Magnusson M, Fransson PA. Int. J. Environ. Res. Public Health 2021; 18(13): e7074.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Impact of the COVID-19 outbreak on severe trauma trends and healthcare system reassessment in Lombardia, Italy: an analysis from the regional trauma registry**

- Giudici R, Lancioni A, Gay H, Bassi G, Chiara O, Mare C, Latronico N, Pesenti A, Faccincani R, Cabrini L, Fumagalli R, Chieregato A, Briani L, Sammartano F, Sechi G, Zoli A, Pagliosa A, Foti G, Borotto E, Palo A, Valoti O, Botteri M, Carlucci M, Reitano E, Bini R. World J. Emerg. Surg. 2021; 16(1): e39.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Implementation fidelity of the Falls Management Exercise Programme: a mixed methods analysis using a conceptual framework for implementation fidelity**

- Orton E, Lafond N, Skelton DA, Coupland C, Gladman JRF, Iliffe S, Logan PA, Masud T, Timblin C, Timmons S, Kendrick D. Public Health 2021; 197: 11-18.  
(Copyright 2021, Elsevier Publishing)

## **Intrinsic and extrinsic factors associated with falls in older adults: a case-control study in Mexico**

- Ríos-Frausto C, Galván-Plata ME, Gómez-Galicia DL, Giraldo-Rodríguez L, Agudelo-Botero M, Mino-León D. Gac. Med. Mex. 2021; 157(2): 127-132.  
(Copyright 2021, Academia Nacional De Medicina de Mexico)

## **Involving older people in co-designing an intervention to reverse frailty and build resilience**

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- Ivancic PC. Chin. J. Traumatol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Chinese Medical Association)

## **Pediatric unintentional fall-related injuries in a statewide trauma registry**

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. Pediatr. Emerg. Care 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Prevalence and associated factors of falls among older adults between urban and rural areas of Shantou City, China

- Chen X, Lin Z, Gao R, Yang Y, Li L. Int. J. Environ. Res. Public Health 2021; 18(13): e7050.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Preventing falls and malnutrition among older adults in municipal residential care in Sweden: a registry study

- Gusdal AK, Johansson-Pajala RM, Arkkukangas M, Ekholm A, Zander V. SAGE Open Nurs 2021; 7: e23779608211026161.  
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## Relationship between number of medications and incidence of falls or bone fracture in elderly patients with non-valvular atrial fibrillation: Shinken database analysis

- Fujisawa T, Arita T, Suzuki S, Yagi N, Otsuka T, Kishi M, Kano H, Matsuno S, Kato Y, Uejima T, Oikawa Y, Matsuhama M, Iida M, Yajima J, Yamashita T. Geriatr. Gerontol. Int. 2021; ePub(ePub): ePub.  
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## Safety comes first: novel styrene butadiene rubber (SBR) and ethylene propylene diene monomer (EPDM) surfaces as a response to sport injuries

- Strąk C, Małek M, Jackowski M, Sudół E. Materials (Basel) 2021; 14(13): ma14133737.  
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## The fear of falls in the caregivers of institutionalized elders

- Baixinho CL, Dixe MDA, Henriques MA, Marques-Vieira C, Sousa L. Rev. Gaucha Enferm. 2021; 42: e20200258.  
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- Vervaecke AJ, Nuysts R, Sys J. Trauma Case Rep 2021; 34: e100508.  
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## Walking speed and balance both improved in older Japanese adults between 1998 and 2018

- Kidokoro T, Peterson SJ, Reimer HK, Tomkinson GR. J. Exerc. Sci. Fit. 2021; 19(3): 204-208.  
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## Home and Consumer Product Safety

### A novel fire risk assessment approach for large-scale commercial and high-rise buildings based on fuzzy analytic hierarchy process (FAHP) and coupling revision

- Wang Y, Hou L, Li M, Zheng R. Int. J. Environ. Res. Public Health 2021; 18(13): e7187.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

### A review on antidiabetic activity of centaurea spp.: a new approach for developing herbal remedies

- Fattaheian-Dehkordi S, Hojjatifard R, Saeedi M, Khanavi M. Evid. Based Complement. Alternat. Med. 2021; 2021: 5587938.  
(Copyright 2021, Hindawi Publishing)

### An assessment of mental health outcomes during the COVID-19 pandemic

- Magalhaes E, Stoner A, Palmer J, Schranze R, Grandy S, Amin S, Cheng N. Community Ment. Health J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Association between structural housing repairs for low-income homeowners and neighborhood crime

- South EC, MacDonald J, Reina V. *JAMA Netw. Open* 2021; 4(7): e2117067.  
(Copyright 2021, American Medical Association)

## Backyard benefits? A cross-sectional study of yard size and greenness and children's physical activity and outdoor play

- Oakley J, Peters RL, Wake M, Grobler AC, Kerr JA, Lycett K, Cassim R, Russell M, Sun C, Tang MLK, Koplin JJ, Mavoa S. *BMC Public Health* 2021; 21(1): e1402.  
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## Cannabis and prescription drug use among older adults with functional impairment

- Han BH, Le A, Funk-White M, Palamar JJ. *Am. J. Prev. Med.* 2021; 61(2): 246-250.  
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## Characteristics and predictors of mortality in-hospital mortality following burn injury in infants in a resource-limited setting

- Purcell LN, Banda W, Akinkuotu A, Phillips M, Hayes-Jordan A, Charles A. *Burns* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Coping strategies for violence against children, adolescents and women in the context of social isolation due to CoViD-19: scoping review

- Lettiere-Viana A, Baraldi NG, Carlos DM, Fumincelli L, Costa LCR, Castro PC. *Texto Contexto Enferm.* 2021; 30: e20200443.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## Creating a 'choose your topic' massive open online course: an innovative and flexible approach to delivering injury prevention education

- Ibrahim NI, Bohm L, Roche JS, Stoddard SA, Quintana RM, Vetter J, Bennett J, Costello B, Carter PM, Cunningham R, Hashikawa AN. *Med. Educ. Online* 2021; 26(1): e1955646.  
(Copyright 2021, Medical Education Online)

## Data about fall events and ordinary daily activities from a sensorized smart floor

- Tošić A, Hrovatin N, Vičić J. *Data Brief* 2021; 37: e107253.  
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## Differences in disaster preparedness among dog and other pet owners in Oporto, Portugal

- Pereira Z, Cardoso L, Coelho AC. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Emergency department visits associated with satellite observed flooding during and following Hurricane Harvey

- Ramesh B, Jagger MA, Zaitchik B, Kolivras KN, Swarup S, Deanes L, Gohlke JM. *J. Expo. Sci. Environ. Epidemiol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Nature Publishing Group)

## Evaluation of the effects of using a baby walker on trunk control and motor development

- Bezgin S, Uzun Akkaya K, Çelik H, Duyan Çamurdan A, Elbasan B. *Turk. Arch. Pediatr.* 2021; 56(2): 159-163.  
(Copyright 2021, AVES)

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---

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## Health effects of exposure to chlorination by-products in swimming pools: Position Paper

- Couto M, Bernard A, Delgado L, Drobnić F, Kurowski M, Moreira A, Rodrigues-Alves R, Rukhadze M, Seys S, Wiszniewska M, Quirce S. Allergy 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Heat-related emergency department visits during the Northwestern heat wave - United States, June 2021

- Schramm PJ, Vaidyanathan A, Radhakrishnan L, Gates A, Hartnett K, Breysse P. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1020-1021.

(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## Human behaviour in informal settlement fires in Costa Rica

- Guevara Arce S, Jeanneret C, Gales J, Antonellis D, Vaiciulyte S. Safety Sci. 2021; 142: e105384.

(Copyright 2021, Elsevier Publishing)

## Intrinsic and extrinsic factors associated with falls in older adults: a case-control study in Mexico

- Ríos-Frausto C, Galván-Plata ME, Gómez-Galicia DL, Giraldo-Rodríguez L, Agudelo-Botero M, Mino-León D. Gac. Med. Mex. 2021; 157(2): 127-132.

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## Involving older people in co-designing an intervention to reverse frailty and build resilience

- Travers J, Romero-Ortuno R, Ní Shé, Cooney MT. Fam. Pract. 2021; ePub(ePub): ePub.

(Copyright 2021, Oxford University Press)

## Letter to the editor: Ocular surface injury following alcohol-based hand sanitizer use in Covid-19 prevention

- Becker CU, Salomão G, Serapião M, Manetta A, Nascimento H, Belfort Junior R. Arq. Bras. Oftalmol. 2021; 84(4): 404-405.

(Copyright 2021, Conselho Brasileiro de Oftalmologia)

## Occult injury screening among infants with subconjunctival hemorrhage

- Koti AS, Crichton KG, Liker K, Hashmi Z, Thackeray JD. J. Pediatr. Ophthalmol. Strabismus 2021; 58(4): 213-217.

(Copyright 2021, Healio)

## Older firearm owners and advance planning

- Vars FE. Ann. Intern Med. 2021; 174(7): 1038-1039.

(Copyright 2021, American College of Physicians)

## Opioid-related risk perceptions in chronic pain: influence of patient gender and prior misuse behaviors

- Grant AD, Miller MM, Anastas TM, Quinn P, Lok B, Hirsh AT. Pain 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Optimisation of fixed-outlet and flow-modulated pressure reduction measures in looped water distribution networks constrained by fire-fighting capacity requirements**

- Rokstad MM. Int. J. Environ. Res. Public Health 2021; 18(13): e7088.

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## **Pandemic, confinement and gender violence: a dangerous trinomial**

- Medina-Gamero A, Regalado-Chamorro M. Aten. Primaria 2021; 53(10): e102151.

(Copyright 2021, Sociedad Espanola de Medicina de Familia y Comunitaria, Publisher Elsevier España)

## **Pediatric firearm-related injuries: taking kids out of harm's way begins with targeted prevention**

- Tatebe LC, Sanchez J, Pekarek S, Koo N, Mis J, Schlanser V, Bokhari F, Dennis AJ. J. Surg. Res. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Pregnant women's attitudes toward and experiences with a tablet intervention to promote safety behaviors in a randomized controlled trial: qualitative study**

- Walter B, Indreboe H, Lukasse M, Henriksen L, Garnweidner-Holme L. JMIR Form. Res. 2021; 5(7): e28680.

(Copyright 2021, JMIR Publications)

## **Prevalence and associated factors of falls among older adults between urban and rural areas of Shantou City, China**

- Chen X, Lin Z, Gao R, Yang Y, Li L. Int. J. Environ. Res. Public Health 2021; 18(13): e7050.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Preventing falls and malnutrition among older adults in municipal residential care in Sweden: a registry study**

- Gusdal AK, Johansson-Pajala RM, Arkkukangas M, Ekholm A, Zander V. SAGE Open Nurs 2021; 7: e23779608211026161.

(Copyright 2021, SAGE Publishing)

## **Relationship between number of medications and incidence of falls or bone fracture in elderly patients with non-valvular atrial fibrillation: Shinken database analysis**

- Fujisawa T, Arita T, Suzuki S, Yagi N, Otsuka T, Kishi M, Kano H, Matsuno S, Kato Y, Uejima T, Oikawa Y, Matsuhama M, Iida M, Yajima J, Yamashita T. Geriatr. Gerontol. Int. 2021; ePub(ePub): ePub.

(Copyright 2021, Japan Geriatrics Society, Publisher John Wiley and Sons)

## **The effect of the COVID-19 on corrosive ingestion in Thailand**

- Thongchuam C, Mahawongkajit P, Kanlerd A. Open Access Emerg. Med. 2021; 13: 299-304.

(Copyright 2021, Dove Press)

## **The fear of falls in the caregivers of institutionalized elders**

- Baixinho CL, Dixe MDA, Henriques MA, Marques-Vieira C, Sousa L. Rev. Gaucha Enferm. 2021; 42: e20200258.

(Copyright 2021, Escola de Enfermagem da Universidade Federal do Rio Grande do Sul)

## **Treatment with methylphenidate for attention deficit hyperactivity disorder (ADHD) and the risk of all-cause poisoning in children and adolescents: a self-controlled case series study**

- Gao L, Man KKC, Chan EW, Chui CSL, Li X, Coghill D, Hon KL, Tse ML, Lum TYS, Wong KHTW, Ip P, Wong ICK. CNS Drugs 2021; ePub(ePub): ePub.

(Copyright 2021, Adis International)

## **Unusual cases of suicidal electrocution using a homemade device**

- Mesrati MA, Mahjoub Y, Boussaid M, Limem H, Abdejlil N, Chadly A, Aissaoui A. Med. Leg. J. 2021; ePub(ePub): ePub.

(Copyright 2021, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## **Walking speed and balance both improved in older Japanese adults between 1998 and 2018**

- Kidokoro T, Peterson SJ, Reimer HK, Tomkinson GR. J. Exerc. Sci. Fit. 2021; 19(3): 204-208.

(Copyright 2021, Elsevier Publishing)

## What is the role of firearms in nonfatal intimate partner violence? Findings from civil protective order case data

- Kafka JM, Moracco KE, Williams DS, Hoffman CG. Soc. Sci. Med. 2021; 283: e114212.  
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## "If it goes horribly wrong the whole world descends on you": the influence of fear, vulnerability, and powerlessness on police officers' response to victims of head injury in domestic violence

- Richards J, Smithson J, Moberly NJ, Smith A. Int. J. Environ. Res. Public Health 2021; 18(13): e7070.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## "The cops didn't make it any better": perspectives on police and guns among survivors of gun violence

- O'Neill KM, Salazar MC, Vega C, Campbell A, Anderson E, Dodington J. Soc. Sci. Med. 2021; 284: e114197.  
(Copyright 2021, Elsevier Publishing)

## A 7-year trend analysis of the types, characteristics, risk factors, and outcomes of elder abuse in community settings

- Brijnath B, Gartoulla P, Joosten M, Feldman P, Temple J, Dow B. J. Elder Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## A framework for evaluating societal safety interventions

- Hassel H, Cedergren A. Safety Sci. 2021; 142: e105393.  
(Copyright 2021, Elsevier Publishing)

## A new inverse data envelopment analysis approach to achieve China's road transportation safety objectives

- Chen L, Gao Y, Li MJ, Wang YM, Liao LH. Safety Sci. 2021; 142: e105362.  
(Copyright 2021, Elsevier Publishing)

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- Lefsrud LM, McLarnon MJW, Gellatly IR. Safety Sci. 2021; 142: e105385.  
(Copyright 2021, Elsevier Publishing)

## A resilience engineering-based framework for assessing safety performance measurement systems: a study in the construction industry

- Peñaloza GA, Torres Formoso C, Abreu Saurin T. Safety Sci. 2021; 142: e105364.  
(Copyright 2021, Elsevier Publishing)

## A review of construction safety climate: definitions, factors, relationship with safety behavior and research agenda

- Chen H, Li H, Goh YM. Safety Sci. 2021; 142: e105391.  
(Copyright 2021, Elsevier Publishing)

## A sociological autopsy lens on older adult suicide in rural Australia: Addressing health, psychosocial factors and care practices at the intersection of policies and institutions

- Fitzpatrick SJ, Read D, Brew BK, Perkins D. Soc. Sci. Med. 2021; 284: e114196.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## A survey on the frequency of suicide news published in newspapers and national news agencies in Iran in the year of 2018 and its concordance with the suicide news publishing guideline in the media [https://isssp.ir/index.php?slct\\_pg\\_id=10&sid=1&slc\\_lang=en](https://isssp.ir/index.php?slct_pg_id=10&sid=1&slc_lang=en)

- Nabardi M, Vazirinejad R, Ahmadian H, Rahmani A, Rezaeian M. J. Suicide Prev. 2021; 3(1): 3-16.  
(Copyright 2021, Rafsanjan University of Medical Sciences)

## A within-individual examination of the predictors of gun carrying during adolescence and young adulthood among young men

- Beardslee J, Kan E, Simmons C, Pardini D, Peniche M, Frick PJ, Steinberg L, Cauffman E. J. Youth Adolesc. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## An automated deep learning based anomaly detection in pedestrian walkways for vulnerable road users safety

- Pustokhina IV, Pustokhin DA, Vaiyapuri T, Gupta D, Kumar S, Shankar K. Safety Sci. 2021; 142: e105356.  
(Copyright 2021, Elsevier Publishing)

## An eye on gender equality: a review of the evolving role and representation of women in ophthalmology

- Gill H, Niederer RL, Shriner E, Gordon LK, Coleman AL, Danesh-Meyer HV. Am. J. Ophthalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Analysis and identification of contributing factors of traffic crashes in New York City

- Shaaban K, Ibrahim M. Transp. Res. Proc. 2021; 55: 1696-1703.  
(Copyright 2021, Elsevier Publications)

## Analysis of gaps in alcohol policies in Brazil using the Pan American Health Organization's Alcohol Policy Scoring

- de Oliveira CWL, Mendes CV, Kiepper A, Monteiro MG, Wagner GA, Sanchez ZM. Int. J. Drug Policy 2021; 97: e103322.  
(Copyright 2021, Elsevier Publishing)

## Analysis of traffic crashes and violations in a developing country

- Shaaban K, Siam A, Badran A. Transp. Res. Proc. 2021; 55: 1689-1695.  
(Copyright 2021, Elsevier Publications)

## Assessing safety management factors to develop a research agenda for the construction industry

- Newaz MT, Ershadi M, Jefferies M, Davis P. Safety Sci. 2021; 142: e105396.  
(Copyright 2021, Elsevier Publishing)

## Assessment of the influence of technology-based distracted driving on drivers' infractions and their subsequent impact on traffic accidents severity

- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. Int. J. Environ. Res. Public Health 2021; 18(13): e7155.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Association between structural housing repairs for low-income homeowners and neighborhood crime

- South EC, MacDonald J, Reina V. JAMA Netw. Open 2021; 4(7): e2117067.  
(Copyright 2021, American Medical Association)

## Between sexual assault and compassion: the experience of living with a spouse's dementia-related hypersexuality-a narrative case-study

- Harel D, Band-Winterstein T, Goldblatt H. Dementia (Sage) 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey

- Angoff HD, Barnhart WR. *J. School Violence* 2021; 20(3): 274-286.

(Copyright 2021, Informa - Taylor and Francis Group)

## Campus carry attitudes revisited: variations within the university campus community

- Hassett MR, Kim B. *J. School Violence* 2021; 20(3): 323-335.

(Copyright 2021, Informa - Taylor and Francis Group)

## Cannabis use prior to legalisation among alcohol consumers in the Canadian Yukon and Northwest territories

- Hammond D, Goodman S, Hobin E. *Int. J. Circumpolar Health*. 2021; 80(1): e1948254.

(Copyright 2021, International Union for Circumpolar Health, Publisher Informa - Taylor and Francis Group)

## Challenges influencing the safety of migrant workers in the construction industry: a qualitative study in Italy, Spain, and the UK

- Shepherd R, Lorente L, Vignoli M, Nielsen K, Peiró JM. *Safety Sci.* 2021; 142: e105388.

(Copyright 2021, Elsevier Publishing)

## Child safety decisions and parental mental health problems: a new analysis of mediating factors

- Roscoe JN, Lery B, Thompson D. *Child Abuse Negl.* 2021; 120: e105202.

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## Classification and prediction of driving behaviour at a traffic intersection using SVM and KNN

- Karri SL, De Silva LC, Lai DTC, Yong SY. *SN Comput. Sci.* 2021; 2(3): e209.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Community gun violence and functional disability: an ecological analysis among men in four U.S. cities

- Semenza DC, Stansfield R. *Health Place* 2021; 70: e102625.

(Copyright 2021, Elsevier Publishing)

## Comparison of fuel consumption of a passenger car depending on the driving style of the driver

- Loman M, Šarkan B, Skrúcaný T. *Transp. Res. Proc.* 2021; 55: 458-465.

(Copyright 2021, Elsevier Publications)

## Compliance, practices, and attitudes towards VTIs (Vehicle Technical Inspections) in Spain: what prevents Spanish drivers from checking up their cars?

- Alonso F, Useche SA, Gene-Morales J, Esteban C. *PLoS One* 2021; 16(7): e0254823.

(Copyright 2021, Public Library of Science)

## Contact with child protective services is pervasive but unequally distributed by race and ethnicity in large US counties

- Edwards F, Wakefield S, Healy K, Wildeman C. *Proc. Natl. Acad. Sci. U. S. A.* 2021; 118(30): e2106272118.

(Copyright 2021, National Academy of Sciences)

## Criminal recidivism and psychosocial adversity in offense-related subtypes of sexually abusive adolescents

- Barra S, Mokros A, Landolt MA, Bessler C, Aebi M. *J. Sex. Aggress.* 2021; 27(2): 185-203.

(Copyright 2021, Informa - Taylor and Francis Group)

## Determining the minimal safety level of automatic road sign recognition system - field study survey

- Lengyel H, Valoczi D, Torok A. *Transp. Res. Proc.* 2021; 55: 307-312.

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# SafetyLit® Weekly Literature Update Bulletin

---

## **Developing level-of-service criteria for two-lane rural roads with grades under mixed traffic conditions**

- Jain M, Gore N, Arkatkar S, Easa S. *J. Transp. Eng. A: Systems* 2021; 147(5): 04021013.  
(Copyright 2021, American Society of Civil Engineers)

## **Development over time of the population-attributable risk fraction for cannabis use disorder in schizophrenia in denmark**

- Hjorthøj C, Posselt CM, Nordentoft M. *JAMA Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Medical Association)

## **Dimensions of impulsivity related to psychopathic traits and homicidal behavior among incarcerated male youth offenders**

- Maurer JM, Tirrell PS, Anderson NE, Rodriguez SN, Caldwell MF, Van Rybroek GJ, Kiehl KA. *Psychiatry Res.* 2021; 303: 114094.  
(Copyright 2021, Elsevier Publishing)

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- Mathews B, Sanci LA. *Med. J. Aust.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Medical Association, Publisher Australasian Medical Publishing)

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- He C, McCabe B, Jia G. *Safety Sci.* 2021; 142: e105401.  
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- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7101.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Emotional-behavioral problems, attachment and verbal skills in late-adopted adolescents: the role of pre-adoption adversities and adoption variables**

- Pace CS, Muñiz S, Madera F. *Child Abuse Negl.* 2021; ePub(ePub): ePub.  
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- Steen R, Ingvaldsen G, Patriarca R. *Safety Sci.* 2021; 142: e105367.  
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- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. *J. Athl. Train.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Athletic Trainers' Association (USA))

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- Barnhorst A, Rozel JS. *Int. Rev. Psychiatry* 2021; ePub(ePub): ePub.  
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- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. *Safety Sci.* 2021; 142: e105354.  
(Copyright 2021, Elsevier Publishing)

## **Examination of the results of the vehicles technical inspections in relation to the average age of vehicles in selected EU states**

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(Copyright 2021, Elsevier Publications)

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- Richards TN, Gillespie LK, Claxton T. J. School Violence 2021; 20(3): 374-387.  
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## **Examining support for university-to-police reporting policies for sexual assault: the role of survivors' consent**

- Holland KJ, Cipriano AE, Goodman-Williams R, Diede AS. Am. J. Community Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Examining the quality of suicide news reporting in Pakistan in compliance with WHO media guidelines: a content analysis study of daily dawn newspaper**

- Mahesar RA, Qadeer Z, Pathan M. Pak. J. Med. Health Sci. 2021; 15(2): 384-388.  
(Copyright 2021, Pakistan Journal of Medical and Health Sciences)

## **Exploring maximum and minimum operating speed positions on road geometric elements using continuous speed data**

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## **Exploring teachers' lived experiences of child-on-child harmful sexual behaviour at school: an interpretative phenomenological analysis**

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- Neves CET, da Silva AR, Arruda FS. J. Transp. Geogr. 2021; 93: e103064.  
(Copyright 2021, Elsevier Publishing)

## **Exploring the spatial impacts of human activities on urban traffic crashes using multi-source big data**

- Bao J, Yang Z, Zeng W, Shi X. J. Transp. Geogr. 2021; 94: e103118.  
(Copyright 2021, Elsevier Publishing)

## **Female genital mutilation consequences and healthcare received among migrant women: a phenomenological qualitative study**

- González-Timoneda A, González-Timoneda M, Cano Sánchez A, Ruiz Ros V. Int. J. Environ. Res. Public Health 2021; 18(13): e7195.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Flow-down of safety from general contractors to subcontractors working on commercial construction projects**

- Dale AM, Barrera M, Colvin R, Strickland J, Evanoff BA. Safety Sci. 2021; 142: e105353.  
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## Governance and interdependencies of critical infrastructures: exploring mechanisms for cross-sector resilience

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- Couto M, Bernard A, Delgado L, Drobnić F, Kurowski M, Moreira A, Rodrigues-Alves R, Rukhadze M, Seys S, Wiszniewska M, Quirce S. Allergy 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

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- Diaz RV, Lavergne C, Poirier MA. Child Abuse Negl. 2021; ePub(ePub): ePub.  
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## Human behaviour in informal settlement fires in Costa Rica

- Guevara Arce S, Jeanneret C, Gales J, Antonellis D, Vaiciulyte S. Safety Sci. 2021; 142: e105384.  
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- Shaaban K, Hamad H. Transp. Res. Proc. 2021; 55: 387-393.  
(Copyright 2021, Elsevier Publications)

## Impact of recreational cannabis legalization on patient self-reporting of cannabis use at a pharmacist-led primary care clinic

- Steinberg S, Meng Y, Kapanen AI, Reardon J, Yuen J. J. Am. Pharm. Assoc. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Pharmacists Association)

## Implementation of new technologies to improve safety of road transport

- Tonhauser M, Ristvej J. Transp. Res. Proc. 2021; 55: 1599-1604.  
(Copyright 2021, Elsevier Publications)

## Implementation of tiplines and reporting apps for school safety: a qualitative analysis of parent and school personnel perspectives

- Espelage DL, Robinson LE, Woolweaver A, Valido A, Davis A, Hunt K, Marmolejos RR, Medina C, Meltsner Z, Yalamanchi K, Vincent CG, Marquez B, Walker HM, Svanks R, Pennefather J. J. School Violence 2021; 20(3): 336-350.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Improving flood disaster preparedness of hospitals in central Thailand: hospital personnel perspectives

- Rattanakanlaya K, Sukonthasarn A, Wangsrikhon S, Chanprasit C. J. Clin. Nurs. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Integrating 'principles of effective intervention' into domestic violence intervention programs: new opportunities for change and collaboration

- Radatz DL, Richards TN, Murphy CM, Nitsch LJ, Green-Manning A, Brokmeier AM, Holliday CN. Am. J. Crim. Justice 2021; ePub(ePub): ePub.  
(Copyright 2021, College of Law Enforcement, Eastern Kentucky University, Publisher Holtzbrinck Springer Nature Publishing Group)

## Interracial comparisons of intimate partner violence among military perpetrators

- Espinoza D, Cancio R. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Joint perceptions of the risk and availability of cannabis in the United States, 2002-2018

- Levy NS, Mauro PM, Mauro CM, Segura LE, Martins SS. Drug Alcohol Depend. 2021; ePub(ePub): ePub.  
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## Legal, ethical, and wider implications of suicide risk detection systems in social media platforms

- Celedonia KL, Corrales Compagnucci M, Minssen T, Lowery Wilson M. J. Law Biosci. 2021; 8(1): lsab021.  
(Copyright 2021, Oxford University Press)

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## Medicine in unplanned mass gatherings: a qualitative study of health-care providers' response and recommendations to Beirut's protests

- Yassine F, Bou Karroum S, Amine R, Chammas M, Dehaini H, El-Khoury H, Haddad A, Khalifeh J, Maaliki M, Ghandour L. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Mental health and traumatization of newly arrived asylum seeker adults in Finland: a population-based study

- Garoff F, Skogberg N, Klemettilä A, Lilja E, Ahmed Haji Omar A, Snellman O, Castaneda AE. Int. J. Environ. Res. Public Health 2021; 18(13): e7160.  
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- Zhao L, Rilett LR. J. Transp. Eng. A: Systems 2021; 147(6): e04021025.  
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## Occult injury screening among infants with subconjunctival hemorrhage

- Koti AS, Crichton KG, Liker K, Hashmi Z, Thackeray JD. J. Pediatr. Ophthalmol. Strabismus 2021; 58(4): 213-217.  
(Copyright 2021, Healio)

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## Patterns of rearrest for Aboriginal and/or Torres Strait Islander and non-Indigenous youth who have sexually harmed

- Molnar T, McKillop N, Allard T, Rynne J, Adams D. J. Sex. Aggress. 2021; 27(2): 167-184.  
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## Personality and temperament traits as predictors of conscious risky car driving

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
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- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
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- Abderhalden-Zellweger A, Probst I, Politis Mercier MP, Danuser B, Krief P. Safety Sci. 2021; 142: e105387.  
(Copyright 2021, Elsevier Publishing)

## Psychiatry in the federal correctional system in Canada

- Cameron C, Khalifa N, Bickle A, Safdar H, Hassan T. BJPsych Int. 2021; 18(2): 42-46.  
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## Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil

- Pedroso MRO, Leite FMC. Epidemiol. Serv. Saude 2021; 30(3): e2020809.  
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## Reduction of pedestrian accidents - automated road vehicles

- Zavodjančík T, Kasanický G, Demčáková L. Transp. Res. Proc. 2021; 55: 1605-1612.  
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(Copyright 2021, Elsevier Publications)

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---

## **Stereotypes in attributions about women's gender-based mistreatment**

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## **Syncing sustainable urban mobility with public transit policy trends based on global data analysis**

- Ceder AA. Sci. Rep. 2021; 11(1): 14597.  
(Copyright 2021, Nature Publishing Group)

## **Teachers' responses to harmful sexual behaviour in primary school - findings from a digital survey among primary school teachers**

- Draugedalen K. J. Sex. Aggress. 2021; 27(2): 233-246.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Technology and sexual offending**

- Fisico R, Harkins L. Curr. Psychiatry Rep. 2021; 23(9): e59.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **The dual mediating roles of impulsivity and emotion regulation of the borderline personality disorder-violence relationship: a structural equation modeling approach**

- Wojciechowski T. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

## **The first conceptualization of terrorism: Tallien, Roederer, and the "System of Terror" (August 1794)**

- Rapin AJ. J. Hist. Ideas 2021; 82(3): 405-426.  
(Copyright 2021, University of Pennsylvania Press)

## **The impact of national-level gender inequality on the sexual abuse of girls**

- LeSuer W. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **The influence of a countdown display on pedestrian behavior at a signalized pedestrian crossing equipped with a pedestrian refuge island**

- Maric B, Lipovac K, Nesic M, Đerić M. Transp. Res. Proc. 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

## **The limitations of hospital and law enforcement databases in characterizing the epidemiology of firearm injury**

- Miller KR, Egger ME, Pike A, Burden J, Bozeman MC, Franklin GA, Nash NA, Smith JW, Harbrecht BG, Benns MV. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## **The role of perceived legitimacy in understanding traffic rule compliance: a scoping review**

- Florent V, Marie-Axelle G, Laurent C, Frédéric M, Marie P, Anthony P. Accid. Anal. Prev. 2021; 159: e106299.  
(Copyright 2021, Elsevier Publishing)

## The role of protected intersections in improving bicycle safety and driver right-turning behavior

- Deliali K, Christofa E, Knodler MJ. Accid. Anal. Prev. 2021; 159: e106295.  
(Copyright 2021, Elsevier Publishing)

## The use of simulation in dealing with crisis events within transport

- Jánošíková M, Zábovská K. Transp. Res. Proc. 2021; 55: 1641-1648.  
(Copyright 2021, Elsevier Publications)

## Traffic accident monitoring information system of the selected region

- Kmet R, Kvet M. Transp. Res. Proc. 2021; 55: 1452-1459.  
(Copyright 2021, Elsevier Publications)

## Traffic accident risk factor identification based on complex network

- Chen Y, Deng Y. IOP Conf. Ser.: Earth Environ. Sci. 2021; 719(3): e032074.  
(Copyright 2021, Institute of Physics)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. Sensors (Basel) 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Treatment and therapeutic change of individuals imprisoned for child abuse in the Barcelona Study on Sex Offenders

- Martínez-Catena A, Redondo S. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Trend analysis on road traffic collision occurrence in Nigeria

- Awoniyi O, Hart A, Argote-Aramendiz K, Voskanyan A, Sarin R, Molloy MS, Ciottone GR. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Trends in shaken baby syndrome diagnosis codes among young children hospitalized for abuse

- Conrad A, Butcher B, Oral R, Ronnenberg M, Peek-Asa C. Inj. Epidemiol. 2021; 8(1): e46.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## Understanding factors associated with barefoot social workers' decision making in assessing and reporting child physical abuse in China

- Xu Y, He N, Lu W, Fluke J. Child Abuse Negl. 2021; 120: e105177.  
(Copyright 2021, Elsevier Publishing)

## Understanding the relations among adverse childhood experiences (ACE), substance use, and reoffending among detained youth

- Weber S, Lynch S. Child Abuse Negl. 2021; 120: 105211.  
(Copyright 2021, Elsevier Publishing)

## Use of the method of operational analysis in the framework of technological safety of emergency work

- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1490-1497.  
(Copyright 2021, Elsevier Publications)

## What about the rest of them? Fatal injuries related to production agriculture not captured by the Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI)

- Weichelt B, Scott E, Burke R, Shutske J, Görücü S, Sanderson W, Madsen M, Redmond E, Murphy DJ, Rautiainen R. J. Agromed. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## What are we missing when we measure accessibility? Comparing calculated and self-reported accounts among older people

- Ryan J, Pereira RHM. *J. Transp. Geogr.* 2021; 93: e103086.  
(Copyright 2021, Elsevier Publishing)

## What is the role of firearms in nonfatal intimate partner violence? Findings from civil protective order case data

- Kafka JM, Moracco KE, Williams DS, Hoffman CG. *Soc. Sci. Med.* 2021; 283: e114212.  
(Copyright 2021, Elsevier Publishing)

## What's in the box? Punishment and insanity in the Canadian jury deliberation room

- Yamamoto S, Maeder EM. *Front. Psychol.* 2021; 12: 689128.  
(Copyright 2021, Frontiers Research Foundation)

## Who were these bike lanes built for? Social-spatial inequities in Vancouver's bikeways, 2001-2016

- Firth CL, Hosford K, Winters M. *J. Transp. Geogr.* 2021; 94: e103122.  
(Copyright 2021, Elsevier Publishing)

## WHO: Violence against women prevalence estimates, 2018: global, regional and national prevalence estimates for intimate partner violence against women and global and regional prevalence estimates for non-partner sexual violence against women

- World Health Organization. Geneva: World Health Organization, 2021.  
(Copyright © 2021, World Health Organization)

# Media, Marketing, and Internet Issues

## A survey on the frequency of suicide news published in newspapers and national news agencies in Iran in the year of 2018 and its concordance with the suicide news publishing guideline in the media [https://isssp.ir/index.php?&lct\\_pg\\_id=10&sid=1&slc\\_lang=en](https://isssp.ir/index.php?&lct_pg_id=10&sid=1&slc_lang=en)

- Nabardi M, Vazirinejad R, Ahmadinia H, Rahmani A, Rezaeian M. *J. Suicide Prev.* 2021; 3(1): 3-16.  
(Copyright 2021, Rafsanjan University of Medical Sciences)

## An Internet-based emotion regulation intervention versus no intervention for non-suicidal self-injury in adolescents: a statistical analysis plan for a feasibility randomised clinical trial

- Olsen MH, Morthorst B, Pagsberg AK, Heinrichsen M, Møhl B, Rubæk L, Bjureberg J, Simonsson O, Lindschou J, Gluud C, Jakobsen JC. *Trials* 2021; 22(1): e456.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Assessment of the influence of technology-based distracted driving on drivers' infractions and their subsequent impact on traffic accidents severity

- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7155.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Characteristics of flood fatalities in Japan's Typhoon Hagibis in 2019: secondary analysis of public data and media reports

- Yoshida I, Ozaki A, Morita T, Tsubokura M, Kami M. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Doing violence to evidence on violence? How the alcohol industry created doubt in order to influence policy

- Bartlett A, McCambridge J. *Drug Alcohol Rev.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Effects of mobile phone use on driving performance: an experimental study of workload and traffic violations

- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. Int. J. Environ. Res. Public Health 2021; 18(13): e7101.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Examining the quality of suicide news reporting in Pakistan in compliance with WHO media guidelines: a content analysis study of daily dawn newspaper

- Mahesar RA, Qadeer Z, Pathan M. Pak. J. Med. Health Sci. 2021; 15(2): 384-388.  
(Copyright 2021, Pakistan Journal of Medical and Health Sciences)

## Hazard reporting: how can it improve safety?

- Havinga J, Bancroft K, Rae A. Safety Sci. 2021; 142: e105365.  
(Copyright 2021, Elsevier Publishing)

## I see, therefore I am: exposure to alcohol references on social media, but not on traditional media, is related to alcohol consumption via drinking and non-drinking identity

- Geusens F, Beullens K. Health Commun. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa Healthcare)

## It is time to recognize communications as a mode of transportation

- Caldwell S, Hendrickson C, Rilett LR. J. Transp. Eng. A: Systems 2021; 147(7): e01821002.  
(Copyright 2021, American Society of Civil Engineers)

## Legal, ethical, and wider implications of suicide risk detection systems in social media platforms

- Celedonia KL, Corrales Compagnucci M, Minssen T, Lowery Wilson M. J. Law Biosci. 2021; 8(1): lsab021.  
(Copyright 2021, Oxford University Press)

## Mental health correlates of sexting coercion perpetration and victimisation in university students by gender

- Gassó AM, Mueller-Johnson K, Agustina JR, Goméz-Durán E. J. Sex. Aggress. 2021; 27(2): 247-263.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Multi-floor indoor pedestrian dead reckoning with a backtracking particle filter and viterbi-based floor number detection

- De Cock C, Joseph W, Martens L, Trogh J, Plets D. Sensors (Basel) 2021; 21(13): s21134565.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Newspaper coverage of adverse childhood experiences and toxic stress in the United States, 2014-2020: consequences, causes, and solutions

- Purtle J, Bowler S, Boughter-Dornfeld M, Nelson KL, Gollust SE. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Newspaper depiction of mental and physical health in Qatar

- Elzamzamy K, Alsiddiqi A, Khalil A, Elamin H, Abdul Karim M, Wadoo O. BJPsych Int. 2021; 18(1): 12-15.  
(Copyright 2021, Royal College of Psychiatrists)

## Pregnant women's attitudes toward and experiences with a tablet intervention to promote safety behaviors in a randomized controlled trial: qualitative study

- Walter B, Indreboe H, Lukasse M, Henriksen L, Garnweidner-Holme L. JMIR Form. Res. 2021; 5(7): e28680.  
(Copyright 2021, JMIR Publications)

## Reliability of information on YouTube™ regarding pediatric dental trauma

- Tozar KN, Yapıcı Yavuz G. Dent. Traumatol. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Technology and sexual offending

- Fisico R, Harkins L. Curr. Psychiatry Rep. 2021; 23(9): e59.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Technology-facilitated sexual violence and suicide risk: A serial mediation model investigating bullying, depression, perceived burdensomeness, and thwarted belongingness

- Champion A, Oswald F, Pedersen CL. *Can. J. Hum. Sex.* 2021; 30(1): 125-141.

(Copyright 2021, Sex Information and Education Council of Canada)

## Young women's experiences with technology-facilitated sexual violence from male strangers

- Salerno-Ferraro AC, Erentzen C, Schuller RA. *J. Interpers. Violence* 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

# Non-Human Animals and Insects

## Botanical treatments for snakebite in rural Ghana: a narrative review

- Adinortey MB. *J. Ethnopharmacol.* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Differences in disaster preparedness among dog and other pet owners in Oporto, Portugal

- Pereira Z, Cardoso L, Coelho AC. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Killing conspecific adults in mammals

- Gómez JM, Verdú M, González-Megías A. *Proc. Biol. Sci.* 2021; 288(1955): 20211080.

(Copyright 2021, Royal Society of London)

## Mechanisms of mid-thoracic spine fracture/dislocation due to falls during horse racing: a report of two cases

- Ivancic PC. *Chin. J. Traumatol.* 2021; ePub(ePub): ePub.

(Copyright 2021, Chinese Medical Association)

## Prevention and improvement of clinical management of snakebite in Southern Asian countries: a proposed road map

- Mukherjee AK, Mackessy SP. *Toxicon* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

# Occupational Issues

## A concept analysis on disaster resilience in rescue workers: the psychological perspective

- Mao X, Hu X, Loke AY. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## A novel fire risk assessment approach for large-scale commercial and high-rise buildings based on fuzzy analytic hierarchy process (FAHP) and coupling revision

- Wang Y, Hou L, Li M, Zheng R. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7187.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## A pattern-oriented approach to safety climate: an empirical example

- Lefsrud LM, McLarnon MJW, Gellatly IR. *Safety Sci.* 2021; 142: e105385.

(Copyright 2021, Elsevier Publishing)

## A pilot study of the depression, anxiety and stress in Greek military personnel during the first year of the COVID-19 pandemic

- Kotoulas AS, Karamanavis D, Lambrou G, Karanikas P. *BMJ Mil. Health* 2021; ePub(ePub): ePub.

(Copyright 2021, BMJ Publishing Group)

## A rare survival case of blunt left ventricular rupture caused by a low-energy pedestrian collision with a stationary forklift: a case report

- Zhu H, Zhang C, Zhao W, Xu X, Shi Y, Zhao G. *Ann. Transl. Med.* 2021; 9(12): 1028.

(Copyright 2021, AME Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## A resilience engineering-based framework for assessing safety performance measurement systems: a study in the construction industry

- Peñaloza GA, Torres Formoso C, Abreu Saurin T. Safety Sci. 2021; 142: e105364.  
(Copyright 2021, Elsevier Publishing)

## A review of construction safety climate: definitions, factors, relationship with safety behavior and research agenda

- Chen H, Li H, Goh YM. Safety Sci. 2021; 142: e105391.  
(Copyright 2021, Elsevier Publishing)

## A system dynamics model for near-miss reporting in complex systems

- Bugalia N, Maemura Y, Ozawa K. Safety Sci. 2021; 142: e105368.  
(Copyright 2021, Elsevier Publishing)

## Accident and innovation in construction industry: learning by doing to prevent accidents and improve the production

- Diniz Fonseca E. Safety Sci. 2021; 142: e105389.  
(Copyright 2021, Elsevier Publishing)

## An eye on gender equality: a review of the evolving role and representation of women in ophthalmology

- Gill H, Niederer RL, Shriver E, Gordon LK, Coleman AL, Danesh-Meyer HV. Am. J. Ophthalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Assessing occupational risk of heat stress at construction: a worker-centric wearable sensor-based approach

- Shakerian S, Habibnezhad M, Ojha A, Lee G, Liu Y, Jebelli H, Lee SH. Safety Sci. 2021; 142: e105395.  
(Copyright 2021, Elsevier Publishing)

## Assessing safety management factors to develop a research agenda for the construction industry

- Newaz MT, Ershadi M, Jefferies M, Davis P. Safety Sci. 2021; 142: e105396.  
(Copyright 2021, Elsevier Publishing)

## Assessment of a passive exoskeleton system on spinal biomechanics and subjective responses during manual repetitive handling tasks among construction workers

- Antwi-Afari MF, Li H, Anwer S, Li D, Yu Y, Mi HY, Wuni IY. Safety Sci. 2021; 142: e105382.  
(Copyright 2021, Elsevier Publishing)

## Association of lifetime TBI and military employment with late-life ADL functioning: a population-based prospective cohort study

- Tabio L, Walker R, Crane PK, Gibbons LE, Kumar R, Power MC, Kelley AS, Larson EB, Dams-O'connor K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Carbon monoxide exposures in wildland firefighters in the United States and targets for exposure reduction

- Semmens EO, Leary CS, West MR, Noonan CW, Navarro KM, Domitrovich JW. J. Expo. Sci. Environ. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Nature Publishing Group)

## Challenges influencing the safety of migrant workers in the construction industry: a qualitative study in Italy, Spain, and the UK

- Shepherd R, Lorente L, Vignoli M, Nielsen K, Peiró JM. Safety Sci. 2021; 142: e105388.  
(Copyright 2021, Elsevier Publishing)

## Darker deals? Male dark tetrad preferences for female sex worker services

- Hughes S, Adhikari J, Goulding K. *Heliyon* 2021; 7(7): e07389.  
(Copyright 2021, Elsevier Publishing)

## Data about fall events and ordinary daily activities from a sensorized smart floor

- Tošić A, Hrovatin N, Vičić J. *Data Brief* 2021; 37: e107253.  
(Copyright 2021, Elsevier Publishing)

## Decision making dyads and judgement overconfidence: implications for high-risk industries

- Gilbey A, Walmsley S, Tani K, Reweti S. *Appl. Ergon.* 2021; 97: 103529.  
(Copyright 2021, Elsevier Publishing)

## Determination of operational reliability of firefighting special vehicles

- Dubový D, Famfulík J, Richtář M. *Transp. Res.* 2021; 55: 126-132.  
(Copyright 2021, Elsevier Publications)

## Dying in a foreign land: a study of completed suicides among foreign workers in Singapore

- Chiu MYL, Ghoh C, Wong C, Wong KL. *Transcult. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, McGill University, Publisher SAGE Publishing)

## Effect of leader-member exchange on construction worker safety behavior: safety climate and psychological capital as the mediators

- He C, McCabe B, Jia G. *Safety Sci.* 2021; 142: e105401.  
(Copyright 2021, Elsevier Publishing)

## Effect of long working hours and insomnia on depressive symptoms among employees of Chinese internet companies

- Liu X, Wang C, Wang J, Ji Y, Li S. *BMC Public Health* 2021; 21(1): e1408.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Engineering resilience in a prison's performance management system

- Steen R, Ingvaldsen G, Patriarca R. *Safety Sci.* 2021; 142: e105367.  
(Copyright 2021, Elsevier Publishing)

## Evaluation of the Lifejackets for Lobstermen program: a social marketing initiative to increase lifejacket use in the Northeast lobster fishing industry

- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. *Safety Sci.* 2021; 142: e105354.  
(Copyright 2021, Elsevier Publishing)

## Examining subsector-based inequalities in health, safety and environmental conditions of gold miners in Ghana

- Aram SA, Osei Larley P, Amoah SK, Appiah A. *Safety Sci.* 2021; 142: e105369.  
(Copyright 2021, Elsevier Publishing)

## Falls and delirium in older inpatients: work-as-imagined, work-as-done and preferences for clinical decision support systems

- Damoiseaux-Volman BA, Medlock S, van der Eijk MD, Romijn JA, Abu-Hanna A, van der Velde N. *Safety Sci.* 2021; 142: e105355.  
(Copyright 2021, Elsevier Publishing)

## Flow-down of safety from general contractors to subcontractors working on commercial construction projects

- Dale AM, Barrera M, Colvin R, Strickland J, Evanoff BA. *Safety Sci.* 2021; 142: e105353.  
(Copyright 2021, Elsevier Publishing)

## From common operational picture to common situational understanding: an analysis based on practitioner perspectives

- Steen-Tveit K, Erik Munkvold B. *Safety Sci.* 2021; 142: e105381.  
(Copyright 2021, Elsevier Publishing)

## Gunshot wounds sustained during legal intervention versus those inflicted by civilians: a comparative analysis

- Schellenberg M, Liasidis P, Inaba K, Demetriades D. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Hazard reporting: how can it improve safety?

- Havinga J, Bancroft K, Rae A. Safety Sci. 2021; 142: e105365.  
(Copyright 2021, Elsevier Publishing)

## Health effects of exposure to chlorination by-products in swimming pools: Position Paper

- Couto M, Bernard A, Delgado L, Drobnić F, Kurowski M, Moreira A, Rodrigues-Alves R, Rukhadze M, Seys S, Wiszniewska M, Quirce S. Allergy 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Heat-related emergency department visits during the Northwestern heat wave - United States, June 2021

- Schramm PJ, Vaidyanathan A, Radhakrishnan L, Gates A, Hartnett K, Breysse P. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1020-1021.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## Hijacking of the aircraft OK ADN L410 Turbolet on June 8, 1972 - forensic medical notes

- František V, Miroslav H, Jan K, Michal B, Zdeněk. Soud. Lek. 2021; 66(1): 11-16.  
(Copyright 2021, Česká lékařská společnost J. E. Purkyně, Publisher Statni Zdravotnické Nakladatelstvi)

## Impact of violence on the burnout status of paramedics in the emergency department: a multicenter survey study

- Kang JH, Sakong J, Kim JH. Australas. Emerg. Care 2021; ePub(ePub): ePub.  
(Copyright 2021, College of Emergency Nursing Australasia, Publisher Elsevier Publishing)

## Improving flood disaster preparedness of hospitals in central Thailand: hospital personnel perspectives

- Rattanakanlaya K, Sukonthasarn A, Wangsrikhon S, Chanprasit C. J. Clin. Nurs. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Mediating role of coping styles on anxiety in healthcare workers victim of violence: a cross-sectional survey in China hospitals

- Ma Y, Wang Y, Shi Y, Shi L, Wang L, Li Z, Li G, Zhang Y, Fan L, Ni X. BMJ Open 2021; 11(7): e048493.  
(Copyright 2021, BMJ Publishing Group)

## Medicine in unplanned mass gatherings: a qualitative study of health-care providers' response and recommendations to Beirut's protests

- Yassine F, Bou Karroum S, Amine R, Chammas M, Dehaini H, El-Khoury H, Haddad A, Khalifeh J, Maaliki M, Ghandour L. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## No effect of chronotype on sleepiness, alertness, and sustained attention during a single night shift

- Reiter AM, Sargent C, Roach GD. Clocks Sleep 2021; 3(3): 377-386.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publications Institute)

## No increased injury incidence in the German Bundesliga after the SARS-CoV-2 virus lockdown

- Krutsch W, Hadji A, Tröß T, Szymski D, Aus der Fünten K, Gärtner B, Alt V, Meyer T. Arch. Orthop. Trauma Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Springer Verlag)

# SafetyLit® Weekly Literature Update Bulletin

---

## Nurse-family partnership nurses' attitudes and confidence in identifying and responding to intimate partner violence: an explanatory sequential mixed methods evaluation

- Jack SM, Kimber M, Davidov D, Ford-Gilboe M, Wathen CN, McKee C, Tanaka M, Boyle M, Johnston C, Coben J, Gasbarro M, McNaughton D, O'Brien R, Olds DL, Scribano P, MacMillan HL. *J. Adv. Nurs.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Participatory development process of two human dimension intervention programs to foster physical fitness and psychological health and well-being in wildland firefighting

- Leduc C, Giga SI, Fletcher IJ, Young M, Dorman SC. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7118.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Pilot study to evaluate safety culture perception in the operating theatres of an acute NHS Trust using the National Air Traffic Services (NATS) App

- Brennan PA, Dalal A, Knighton J, Jones R, Oeppen RS. *Br. J. Oral Maxillofac. Surg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Polygenic risk for major depression is associated with lifetime suicide attempt in US soldiers independent of personal and parental history of major depression

- Stein MB, Jain S, Campbell-Sills L, Ware EB, Choi KW, He F, Ge T, Gelernter J, Smoller JW, Kessler RC, Ursano RJ. *Am. J. Med. Genet. B Neuropsychiatr. Genet.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Prevalence and impact of harassment and violence against educators in Canada

- Santor DA, Bruckert C, McBride K. *J. School Violence* 2021; 20(3): 261-273.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Promoting adaptive bone formation to prevent stress fractures in military personnel

- Hughes JM, O'Leary TJ, Koltun KJ, Greeves JP. *Eur. J. Sport Sci.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Protecting pregnancy at work: normative safety measures and employees' safety strategies in reconciling work and pregnancy

- Abderhalden-Zellweger A, Probst I, Politis Mercier MP, Danuser B, Krief P. *Safety Sci.* 2021; 142: e105387.  
(Copyright 2021, Elsevier Publishing)

## Quantifying the relative influence of railway hump classification yard performance factors

- Tyler Dick C. *J. Transp. Eng. A: Systems* 2021; 147(8): e04021037.  
(Copyright 2021, American Society of Civil Engineers)

## Real-world emission and impact of three wheeler electric auto-rickshaw in India

- Bagul TR, Kumar R, Kumar R. *Environ. Sci. Pollut. Res. Int.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## RFID tags at the operation of fire stations

- Galko I, Kuffa R, Magdolenová P, Svetlík J, Velas A. *Transp. Res. Proc.* 2021; 55: 941-948.  
(Copyright 2021, Elsevier Publications)

## Risk analysis of the reference object and the range of the integrated rescue system

- Cajkova N, Dzermansky M. *Transp. Res. Proc.* 2021; 55: 1673-1680.  
(Copyright 2021, Elsevier Publications)

## Risk perception and coping behavior of construction workers on occupational health risks-a case study of Nanjing, China

- Liu H, Li J, Li H, Li H, Mao P, Yuan J. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7040.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Sectoral patterns of accident process for occupational safety using narrative texts of OSHA database

- Suh Y. *Safety Sci.* 2021; 142: e105363.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Stereotypes in attributions about women's gender-based mistreatment**

- Kiebler JM, Stewart AJ. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Student aggression against teachers, stress, and emotional intelligence as predictors of withdrawal intentions among secondary school teachers**

- Mérida-López S, Extremera N. Anxiety Stress Coping 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Study of maritime accidents with hazardous substances involved: comparison of HNS and oil behaviours in marine environment**

- Galieriková A, Dávid A, Materna M, Mako P. Transp. Res. Proc. 2021; 55: 1050-1064.  
(Copyright 2021, Elsevier Publications)

## **Teachers' responses to harmful sexual behaviour in primary school - findings from a digital survey among primary school teachers**

- Draugedalen K. J. Sex. Aggress. 2021; 27(2): 233-246.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The aggressive patient experiences of healthcare professionals exposed to physical violence in a psychiatric clinic: a phenomenological study**

- Ayhan D, Mercan N, Doğan R, Yüksel. Perspect. Psychiatr. Care 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **The personal limitations checklist: human factors insights from air accidents to reduce intraoperative harm**

- Hardie JA, Brennan PA. Br. J. Oral Maxillofac. Surg. 2020; ePub(ePub): ePub.  
(Copyright 2020, Elsevier Publishing)

## **Use of the method of operational analysis in the framework of technological safety of emergency work**

- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1490-1497.  
(Copyright 2021, Elsevier Publications)

## **Voluntary and involuntary risk acceptance: a case study of firefighters**

- Rodríguez-Garzón I, Martínez-Fiestas M, Darmohraj A, Delgado-Padial A, Chumpitaz R. Safety Sci. 2021; 142: e105394.  
(Copyright 2021, Elsevier Publishing)

## **What about the rest of them? Fatal injuries related to production agriculture not captured by the Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI)**

- Weichelt B, Scott E, Burke R, Shutske J, Görücü S, Sanderson W, Madsen M, Redmond E, Murphy DJ, Rautiainen R. J. Agromed. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Who are less likely to return to work after getting injured on duty? A 12-month epidemiological evaluation in an orthopedic and traumatology center in Hong Kong**

- Wong DWY, Kwok AWL, Wong YC. J. Occup. Health 2021; 63(1): e12255.  
(Copyright 2021, Japan Society for Occupational Health)

## **Work-related behaviour and experience patterns among ambulance service personnel of different organizational structures in urban and rural regions**

- Thielmann B, Böckelmann I, Schumann H. J. Occup. Environ. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## **Workplace violence from the perspective of hospital ward managers in Sweden: a qualitative study**

- Jakobsson J, Ormon K, Berthelsen H, Axelsson M. J. Nurs. Manag. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Pedestrians and Bicycles

### "When I need to travel, I feel feverish": Everyday experiences of transport inequalities among older adults in Dhaka, Bangladesh

- Jahangir S, Bailey A, Hasan MU, Hossain S, Helbich M, Hyde M. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

### A new inverse data envelopment analysis approach to achieve China's road transportation safety objectives

- Chen L, Gao Y, Li MJ, Wang YM, Liao LH. Safety Sci. 2021; 142: e105362.  
(Copyright 2021, Elsevier Publishing)

### A rare survival case of blunt left ventricular rupture caused by a low-energy pedestrian collision with a stationary forklift: a case report

- Zhu H, Zhang C, Zhao W, Xu X, Shi Y, Zhao G. Ann. Transl. Med. 2021; 9(12): 1028.  
(Copyright 2021, AME Publishing)

### Accessibility by proximity: addressing the lack of interactive accessibility instruments for active mobility

- Pajares E, Büttner B, Jehle U, Nichols A, Wulffhorst G. J. Transp. Geogr. 2021; 93: e103080.  
(Copyright 2021, Elsevier Publishing)

### An automated deep learning based anomaly detection in pedestrian walkways for vulnerable road users safety

- Pustokhina IV, Pustokhin DA, Vaiyapuri T, Gupta D, Kumar S, Shankar K. Safety Sci. 2021; 142: e105356.  
(Copyright 2021, Elsevier Publishing)

### Analysis of traffic accidents in selected period in the Žilina Region and proposal of security measures

- Molovčáková N, Adamová V, Soltes V. Transp. Res. Proc. 2021; 55: 1585-1592.  
(Copyright 2021, Elsevier Publications)

### Analysis of traffic crashes and violations in a developing country

- Shaaban K, Siam A, Badran A. Transp. Res. Proc. 2021; 55: 1689-1695.  
(Copyright 2021, Elsevier Publications)

### Analysis of travel mode choice and trip chain pattern relationships based on multi-day GPS data: a case study in Shanghai, China

- Huang Y, Gao L, Ni A, Liu X. J. Transp. Geogr. 2021; 93: 103070.  
(Copyright 2021, Elsevier Publishing)

### Application of the PERT method in planning of area evacuation of persons

- Gašparíková Z, Leitner B. Transp. Res. Proc. 2021; 55: 1547-1554.  
(Copyright 2021, Elsevier Publications)

### Colored bicycle lanes and intersection treatments: International overview and best practices

- Autelitano F, Giuliani F. J. Traffic Transp. Eng. Engl. Ed. 2021; 8(3): 399-420.  
(Copyright 2021, Periodical Offices of Chang'an University, Publisher Elsevier Publishing)

### Configurations of underreported cyclist-motorised vehicle and single cyclist collisions: analysis of a self-reported survey

- Gildea K, Hall D, Simms C. Accid. Anal. Prev. 2021; 159: e106264.  
(Copyright 2021, Elsevier Publishing)

### Design and validation of a device attached to a conventional bicycle to measure the three-dimensional forces applied to a pedal

- Martín-Sosa E, Chaves V, Alvarado I, Mayo J, Ojeda J. Sensors (Basel) 2021; 21(13): s21134590.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Design of two wheeled vehicle steering structure

- Beno P, Simko M. Transp. Res. Proc. 2021; 55: 983-987.  
(Copyright 2021, Elsevier Publications)

## Development of test system for forensics investigation of collision between vehicle and pedestrian

- Bernát J, Verteľ P, Demčáková L. Transp. Res. Proc. 2021; 55: 1563-1569.  
(Copyright 2021, Elsevier Publications)

## Estimating vehicle and pedestrian activity from town and city traffic cameras

- Chen L, Grimstead I, Bell D, Karanka J, Dimond L, James P, Smith L, Edwardes A. Sensors (Basel) 2021; 21(13): s21134564.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents

- Wang F, Wang Z, Hu L, Xu H, Yu C, Li F. Front. Bioeng. Biotechnol. 2021; 9: e677982.  
(Copyright 2021, Frontiers Media)

## Exploring the link between built environment and walking choice in São Paulo city, Brazil

- Neves CET, da Silva AR, Arruda FS. J. Transp. Geogr. 2021; 93: e103064.  
(Copyright 2021, Elsevier Publishing)

## Fall-related activity avoidance among persons with late effects of polio and its influence on daily life: a mixed-methods study

- Brogårdh C, Lexell J, Hammarlund CS. Int. J. Environ. Res. Public Health 2021; 18(13): e7202.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Floating clavicle after a high velocity biking accident: a case report of an acromioclavicular dislocation with simultaneous proximal clavicle fracture managed surgically

- Moreno-Fenoll IB, Valencia H, Fahandezh-Saddi H, Arruti E. Int. J. Surg. Case Rep. 2021; 85: e106115.  
(Copyright 2021, Elsevier Publishing)

## Functional limitations and perceived neighborhood walkability among urban dwelling older adults

- Suzuki R, Blackwood J, Webster NJ, Shah S. Front. Public Health 2021; 9: e675799.  
(Copyright 2021, Frontiers Editorial Office)

## Health impacts of bike-sharing systems in the U.S

- Clockston RLM, Rojas-Rueda D. Environ. Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Impact of neighborhood environment on pedestrian route selection among elementary schoolchildren in Korea

- Lee S, Lee MH. Int. J. Environ. Res. Public Health 2021; 18(13): e7049.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Influence of the built environment on E-scooter sharing ridership: a tale of five cities

- Huo J, Yang H, Li C, Zheng R, Yang L, Wen Y. J. Transp. Geogr. 2021; 93: e103084.  
(Copyright 2021, Elsevier Publishing)

## Is the built-environment at origin, on route, and at destination associated with bicycle commuting? A gender-informed approach

- Higuera-Mendieta D, Uriza PA, Cabrales SA, Medaglia AL, Guzman LA, Sarmiento OL. J. Transp. Geogr. 2021; 94: e103120.  
(Copyright 2021, Elsevier Publishing)

## Mobility assessment of pedestrian and bicycle treatments at complex continuous flow intersections

- Ahmed I, Warchol S, Cunningham C, Roushail N. J. Transp. Eng. A: Systems 2021; 147(5): e04021017.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling the operation of left-turn vehicles at exit lanes for left-turn intersections

- Liu Q, Zhou X, Zhao J. J. Transp. Eng. A: Systems 2021; 147(5): e04021022.  
(Copyright 2021, American Society of Civil Engineers)

## Multi-floor indoor pedestrian dead reckoning with a backtracking particle filter and viterbi-based floor number detection

- De Cock C, Joseph W, Martens L, Trogh J, Plets D. Sensors (Basel) 2021; 21(13): s21134565.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Options for assessing the impact of the bike-sharing system on mobility in the city Žilina

- Kubalák S, Gogola M, Černý M. Transp. Res. Proc. 2021; 55: 378-386.  
(Copyright 2021, Elsevier Publications)

## Pedestrian evacuation simulation in indoor emergency situations: approaches, models and tools

- Chen J, Shi T, Li N. Safety Sci. 2021; 142: e105378.  
(Copyright 2021, Elsevier Publishing)

## Real-world emission and impact of three wheeler electric auto-rickshaw in India

- Bagul TR, Kumar R, Kumar R. Environ. Sci. Pollut. Res. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Reduction of pedestrian accidents - automated road vehicles

- Zavodjančík T, Kasanický G, Demčáková L. Transp. Res. Proc. 2021; 55: 1605-1612.  
(Copyright 2021, Elsevier Publications)

## Reexamining pedestrian crossing warrants based on vehicular delay at urban arterial midblock sections under mixed traffic conditions

- Golakiya HD, Dhamaniya A. J. Transp. Eng. A: Systems 2021; 147(8): e05021002.  
(Copyright 2021, American Society of Civil Engineers)

## Rural poverty and mobility in China: a national-level survey

- Zhao P, Yu Z. J. Transp. Geogr. 2021; 93: 103083.  
(Copyright 2021, Elsevier Publishing)

## Sustainable mobility at tourist destinations: the relevance of habits and the role of policies

- Zamparini L, Vergori AS. J. Transp. Geogr. 2021; 93: e103088.  
(Copyright 2021, Elsevier Publishing)

## The influence of a countdown display on pedestrian behavior at a signalized pedestrian crossing equipped with a pedestrian refuge island

- Maric B, Lipovac K, Nesic M, Đerić M. Transp. Res. Proc. 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

## The relationship between job components, neighbourhood walkability and African academics' physical activity: a post-COVID-19 context

- Asiamah N, Opuni FF, Muhonja F, Danquah E, Agyemang SM, Agyemang I, Omisore A, Mensah HK, Hatsu S, Baffoe RS, Eku E, Manu CA. Health Promot. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## The role of protected intersections in improving bicycle safety and driver right-turning behavior

- Deliali K, Christofa E, Knodler MJ. Accid. Anal. Prev. 2021; 159: e106295.  
(Copyright 2021, Elsevier Publishing)

## To walk or not to walk? Examining non-linear effects of streetscape greenery on walking propensity of older adults

- Yang L, Ao Y, Ke J, Lu Y, Liang Y. *J. Transp. Geogr.* 2021; 94: e103099.  
(Copyright 2021, Elsevier Publishing)

## Traffic accident monitoring information system of the selected region

- Kmet R, Kvet M. *Transp. Res. Proc.* 2021; 55: 1452-1459.  
(Copyright 2021, Elsevier Publications)

## Trend analysis on road traffic collision occurrence in Nigeria

- Awoniyi O, Hart A, Argote-Aramendiz K, Voskanyan A, Sarin R, Molloy MS, Ciottone GR. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Understanding senior's daily mobility patterns in California using human mobility motifs

- Su R, Xiao J, McBride EC, Goulias KG. *J. Transp. Geogr.* 2021; 94: e103117.  
(Copyright 2021, Elsevier Publishing)

## Understanding the value and vulnerability of informal infrastructures: footpaths in Quito

- Loor I, Evans J. *J. Transp. Geogr.* 2021; 94: e103112.  
(Copyright 2021, Elsevier Publishing)

## Varying influences of the built environment on daily and hourly pedestrian crossing volumes at signalized intersections estimated from traffic signal controller event data

- Singleton PA, Park K, Lee DH. *J. Transp. Geogr.* 2021; 93: e103067.  
(Copyright 2021, Elsevier Publishing)

## Vulnerability assessment and risk prioritization with HRVA method for railway stations

- Szatmári M, Leitner B. *Transp. Res. Proc.* 2021; 55: 1649-1656.  
(Copyright 2021, Elsevier Publications)

## Walkability assessment for urban areas around railway stations along the Rhine-Alpine Corridor

- Otsuka N, Wittowsky D, Damerau M, Gerten C. *J. Transp. Geogr.* 2021; 93: e103081.  
(Copyright 2021, Elsevier Publishing)

## Walking speed and balance both improved in older Japanese adults between 1998 and 2018

- Kidokoro T, Peterson SJ, Reimer HK, Tomkinson GR. *J. Exerc. Sci. Fit.* 2021; 19(3): 204-208.  
(Copyright 2021, Elsevier Publishing)

## Walking towards a happy city

- Loo BPY. *J. Transp. Geogr.* 2021; 93: 103078.  
(Copyright 2021, Elsevier Publishing)

## Who were these bike lanes built for? Social-spatial inequities in Vancouver's bikeways, 2001-2016

- Firth CL, Hosford K, Winters M. *J. Transp. Geogr.* 2021; 94: e103122.  
(Copyright 2021, Elsevier Publishing)

# Poisoning

## A cross sectional study of non-medical use of prescription opioids and suicidal behaviors among adolescents

- Wright N, Ramirez MR. *Inj. Epidemiol.* 2021; 8(1): 36.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## A review on antidiabetic activity of centaurea spp.: a new approach for developing herbal remedies

- Fattaheian-Dehkordi S, Hojjatifard R, Saeedi M, Khanavi M. Evid. Based Complement. Alternat. Med. 2021; 2021: 5587938.

(Copyright 2021, Hindawi Publishing)

## Adverse events of recreational cannabis use reported to the French addictovigilance network (2012-2017)

- Bouquet E, Pain S, Eiden C, Jouanlus E, Richard N, Fauconneau B, Perault-Pochat MC. Br. J. Clin. Pharmacol. 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Botanical treatments for snakebite in rural Ghana: a narrative review

- Adinortey MB. J. Ethnopharmacol. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Carbon monoxide exposures in wildland firefighters in the United States and targets for exposure reduction

- Semmens EO, Leary CS, West MR, Noonan CW, Navarro KM, Domitrovich JW. J. Expo. Sci. Environ. Epidemiol. 2021; ePub(ePub): ePub.

(Copyright 2021, Nature Publishing Group)

## Clinical effects and outcomes of perampanel overdoses reported to U.S. poison centers

- Minhaj FS, Leonard JB, Klein-Schwartz W. Clin. Toxicol. (T and F) 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## Demographic pattern and mortality risk factors for prescription opioid overdose hospitalizations: results from nationwide inpatient sample analysis

- Sejdiu A, Pereira KN, Joundi H, Patel YR, Basith SA, Ayala V, Mathialagan K, Majumder P. Cureus 2021; 13(6): e15674.

(Copyright 2021, Curēus)

## Drug type and risk behaviors associated with non-fatal overdose among people who use drugs: a systematic review and meta-analysis

- Armoon B, SoleimanvandiAzar N, Rostami M, Higgs P, Bayani A, Bayat AH, Mohammadi R, Ahounbar E, Fattah Moghaddam L. J. Addict. Dis. 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## Emergency department visits associated with satellite observed flooding during and following Hurricane Harvey

- Ramesh B, Jagger MA, Zaitchik B, Kolivras KN, Swarup S, Deanes L, Gohlke JM. J. Expo. Sci. Environ. Epidemiol. 2021; ePub(ePub): ePub.

(Copyright 2021, Nature Publishing Group)

## Health effects of exposure to chlorination by-products in swimming pools: Position Paper

- Couto M, Bernard A, Delgado L, Drobnić F, Kurowski M, Moreira A, Rodrigues-Alves R, Rukhadze M, Seys S, Wiszniewska M, Quirce S. Allergy 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Impact of the Lubrizol Rouen plant fire of September 26, 2019 on ophthalmic emergency room visits

- Huard J, Gueudry J, Leroy JP, Joly LM, Muraine M. J. Fr. Ophtalmol. 2021; ePub(ePub): ePub.

(Copyright 2021, Masson Editeur)

## Informing resilience building: FAO's Surveillance Evaluation Tool (SET) Biothreat Detection Module will help assess national capacities to detect agro-terrorism and agro-crime

- Vasconcelos Gioia G, Lamielle G, Aguanno R, ElMasry I, Mouillé B, De Battisti C, Angot A, Ewann F, Sivignon A, Donachie D, Rozov O, Bonbon, Poudevigne F, VonDobschuetz S, Plée L, Kalpravidh W, Sumption K. One Health Outlook 2021; 3(1): e14.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Letter to the editor: Ocular surface injury following alcohol-based hand sanitizer use in Covid-19 prevention**

- Becker CU, Salomão G, Serapião M, Manetta A, Nascimento H, Belfort Junior R. Arq. Bras. Oftalmol. 2021; 84(4): 404-405.

(Copyright 2021, Conselho Brasileiro de Oftalmologia)

## **Major component causing neurological toxicity in acute glufosinate ammonium poisoning: determination of glufosinate, 1-methoxy-2-propanol, and ammonia in serum and cerebrospinal fluid**

- Yeon S, Kim SH, Sim J, Kim S, Lee Y, Kim H, Cha YS. Clin. Toxicol. (T and F) 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Marked and prolonged serotonin toxicity in a tramadol-poisoned patient with a pharmacokinetic study**

- Bianconi G, Malissin I, Labat L, Khoudour N, Houzé P, Pallet N, Megarbane B, Declèves X. Clin. Toxicol. (T and F) 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Neurocognitive impairments and brain abnormalities resulting from opioid-related overdoses: a systematic review**

- Winstanley EL, Mahoney JJ, Castillo F, Comer SD. Drug Alcohol Depend. 2021; 226: e108838.

(Copyright 2021, Elsevier Publishing)

## **Opioid use disorder among clients of community mental health clinics: prevalence, characteristics, and treatment willingness**

- Ober AJ, Hunter SB, McCullough CM, Leamon I, McCreary M, Beas I, Montero A, Tarn DM, Bromley E, Hurley B, Sheehe J, Martinez J, Watkins KE. Psychiatr. Serv. 2021; ePub(ePub): ePub.

(Copyright 2021, American Psychiatric Association)

## **Opioid-related risk perceptions in chronic pain: influence of patient gender and prior misuse behaviors**

- Grant AD, Miller MM, Anastas TM, Quinn P, Lok B, Hirsh AT. Pain 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Organophosphate poisoning at Chris Hani Baragwanath Academic Hospital 2012 - 2015**

- Bruins J, Menezes CN, Wong ML. Afr. J. Thorac. Crit. Care Med. 2019; 25(3): e1.

(Copyright 2019, South African Medical Association)

## **Prevention and improvement of clinical management of snakebite in Southern Asian countries: a proposed road map**

- Mukherjee AK, Mackessy SP. Toxicon 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Quantification of fentanyl analogs in oral fluid using LC-QTOF-MS**

- Palmquist KB, Swortwood MJ. J. Forensic Sci. 2021; ePub(ePub): ePub.

(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

## **The effect of the COVID-19 on corrosive ingestion in Thailand**

- Thongchuam C, Mahawongkajit P, Kanlerd A. Open Access Emerg. Med. 2021; 13: 299-304.

(Copyright 2021, Dove Press)

## **Treatment with methylphenidate for attention deficit hyperactivity disorder (ADHD) and the risk of all-cause poisoning in children and adolescents: a self-controlled case series study**

- Gao L, Man KKC, Chan EW, Chui CSL, Li X, Coghill D, Hon KL, Tse ML, Lum TYS, Wong KHTW, Ip P, Wong ICK. CNS Drugs 2021; ePub(ePub): ePub.

(Copyright 2021, Adis International)

# Program and Other Evaluations, Effectiveness Studies

## A framework for evaluating societal safety interventions

- Hassel H, Cedergren A. Safety Sci. 2021; 142: e105393.  
(Copyright 2021, Elsevier Publishing)

## A pilot study of Sleep Scholar: a single-session, internet-based insomnia intervention for college students with a history of suicide ideation

- Crosby Msw ES, Witte PhD TK. J. Am. Coll. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## An Internet-based emotion regulation intervention versus no intervention for non-suicidal self-injury in adolescents: a statistical analysis plan for a feasibility randomised clinical trial

- Olsen MH, Morthorst B, Pagsberg AK, Heinrichsen M, Møhl B, Rubæk L, Bjureberg J, Simonsson O, Lindschou J, Gluud C, Jakobsen JC. Trials 2021; 22(1): e456.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Compliance, practices, and attitudes towards VTIs (Vehicle Technical Inspections) in Spain: what prevents Spanish drivers from checking up their cars?

- Alonso F, Useche SA, Gene-Morales J, Esteban C. PLoS One 2021; 16(7): e0254823.  
(Copyright 2021, Public Library of Science)

## Creating a 'choose your topic' massive open online course: an innovative and flexible approach to delivering injury prevention education

- Ibrahim NI, Bohm L, Roche JS, Stoddard SA, Quintana RM, Vetter J, Bennett J, Costello B, Carter PM, Cunningham R, Hashikawa AN. Med. Educ. Online 2021; 26(1): e1955646.  
(Copyright 2021, Medical Education Online)

## Effect of 12-month supervised, home-based physical exercise on functioning among persons with signs of frailty - randomized controlled trial

- Suikkanen S, Soukkio P, Aartolahti E, Kääriä S, Kautiainen H, Hupli MT, Pitkälä K, Sipilä S, Kukkonen-Harjula K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Effective placement of video surveillance system using 3D scanning technology for traffic safety

- Adamová V, Boroš M. Transp. Res. Proc. 2021; 55: 1665-1672.  
(Copyright 2021, Elsevier Publications)

## Evaluation of the Lifejackets for Lobstermen program: a social marketing initiative to increase lifejacket use in the Northeast lobster fishing industry

- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. Safety Sci. 2021; 142: e105354.  
(Copyright 2021, Elsevier Publishing)

## Exergaming to improve balance and decrease the risk of falling in adults with knee osteoarthritis: a mixed-methods feasibility study

- Manlapaz DG, Sole G, Jayakaran P, Chapple CM. Physiother. Theory Pract. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Feasibility and effectiveness of interactive stepping exercise on community-dwelling older adults: a pilot randomized controlled trial

- Sow LC, Liu HH, Wang RY, Wei SH, Wu HK, Yang YR. Geriatr. Nurs. 2021; 42(5): 1099-1104.  
(Copyright 2021, Elsevier Publishing)

## Implementation fidelity of the Falls Management Exercise Programme: a mixed methods analysis using a conceptual framework for implementation fidelity

- Orton E, Lafond N, Skelton DA, Coupland C, Gladman JRF, Iliffe S, Logan PA, Masud T, Timblin C, Timmons S, Kendrick D. *Public Health* 2021; 197: 11-18.  
(Copyright 2021, Elsevier Publishing)

## Local government stakeholder perceptions of legitimacy and conflict of interest: the alcohol industry and the "Drink Free Days" campaign in England

- Walls H, Hawkins B, Durrance-Bagale A. *Int. J. Health Policy Manag.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Kerman University of Medical Sciences and Health)

## mHealth intervention for multiple lifestyle behaviour change among high school students in Sweden (LIFE4YOUth): protocol for a randomised controlled trial

- Bendtsen M, Seiterö A, Bendtsen P, Henriksson H, Henriksson P, Thomas K, Löf M, Müssener U. *BMC Public Health* 2021; 21(1): e1406.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Reliability of information on YouTube™ regarding pediatric dental trauma

- Tozar KN, Yapıçı Yavuz G. *Dent. Traumatol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Substance use relapse among veterans at termination of treatment for substance use disorders

- Betancourt CA, Kitsantas P, Goldberg DG, Hawks BA. *Mil. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Association of Military Surgeons of the United States)

## Suicide reattempt in a population-wide brief contact intervention to prevent suicide attempts - the Vigilans Program, France

- Djembi Fossi L, Debien C, Demarty AL, Vaiva G, Messiah A. *Eur. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

# Protective Headgear

## Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents

- Wang F, Wang Z, Hu L, Xu H, Yu C, Li F. *Front. Bioeng. Biotechnol.* 2021; 9: e677982.  
(Copyright 2021, Frontiers Media)

## Three-dimensional video analysis of helmet-to-ground impacts in North American youth football

- Gyemí DL, Andrews DM, Jadischke R. *J. Biomech.* 2021; 125: e110587.  
(Copyright 2021, Elsevier Publishing)

# Recreational and Sports Issues

## "I never had a thought about drowning". Exploring water safety attitudes and practices among older adults in Western Australia

- Abercromby M, Crawford G, Nimmo L, Leavy JE. *Health Promot. J. Austr.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Health Promotion Association, Publisher CAIRO Publishing)

## An evaluation of post-concussion return to school guidelines: a survey of Massachusetts school nurses

- Howland J, Campbell J, Thomas R, Smyth S, Chaneco A, Torres A, Olshaker J. *J. Sch. Nurs.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Association of School Nurses, Publisher SAGE Publishing)

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## Anxiety-related concussion perceptions of collegiate athletes

- Beidler E, Eagle S, Wallace J, Anderson M, Schmitt AJ, O'Connor S, Kontos AP. *J. Sci. Med. Sport* 2021; ePub(ePub): ePub.

(Copyright 2021, Sports Medicine Australia, Publisher Elsevier Publishing)

## Backyard benefits? A cross-sectional study of yard size and greenness and children's physical activity and outdoor play

- Oakley J, Peters RL, Wake M, Grobler AC, Kerr JA, Lycett K, Cassim R, Russell M, Sun C, Tang MLK, Koplin JJ, Mavoa S. *BMC Public Health* 2021; 21(1): e1402.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Barriers and facilitators to mental health help-seeking in elite Gaelic footballers post-injury: a qualitative study

- O'Keeffe S, Ní Chéilleachair N, Campbell M, O'Connor S. *Res. Q. Exerc. Sport* 2021; ePub(ePub): ePub.

(Copyright 2021, American Alliance for Health, Physical Education, Recreation, and Dance)

## Change of direction biomechanics in a 180-degree pivot turn and the risk for noncontact knee injuries in youth basketball and floorball players

- Leppänen M, Parkkari J, Vasankari T, Äyrämö S, Kulmala JP, Krosshaug T, Kannus P, Pasanen K. *Am. J. Sports Med.* 2021; ePub(ePub): ePub.

(Copyright 2021, American Orthopaedic Society for Sports Medicine, Publisher SAGE Publishing)

## Deterrence against terrorist attacks in sports-mega events: a method to identify the optimal portfolio of defensive countermeasures

- Zawadzki M, Montibeller G, Cox B, Belderrain C. *Risk Anal.* 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Risk Analysis, Publisher John Wiley and Sons)

## Effect of 12-month supervised, home-based physical exercise on functioning among persons with signs of frailty - randomized controlled trial

- Suikkanen S, Soukkio P, Aartolahti E, Kääriä S, Kautiainen H, Hupli MT, Pitkälä K, Sipilä S, Kukkonen-Harjula K. *Arch. Phys. Med. Rehabil.* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Evaluating adult decision-making modifiers in support of youth contact sports participation

- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. *J. Athl. Train.* 2021; ePub(ePub): ePub.

(Copyright 2021, National Athletic Trainers' Association (USA))

## Exergaming to improve balance and decrease the risk of falling in adults with knee osteoarthritis: a mixed-methods feasibility study

- Manlapaz DG, Sole G, Jayakaran P, Chapple CM. *Physiother. Theory Pract.* 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## Floating clavicle after a high velocity biking accident: a case report of an acromioclavicular dislocation with simultaneous proximal clavicle fracture managed surgically

- Moreno-Fenoll IB, Valencia H, Fahandezh-Saddi H, Arruti E. *Int. J. Surg. Case Rep.* 2021; 85: e106115.

(Copyright 2021, Elsevier Publishing)

## Football sports safety and the health risk assessment system

- Jin N, Zhang X, Hou Z. *Work* 2021; ePub(ePub): ePub.

(Copyright 2021, IOS Press)

## Functional limitations and perceived neighborhood walkability among urban dwelling older adults

- Suzuki R, Blackwood J, Webster NJ, Shah S. *Front. Public Health* 2021; 9: e675799.

(Copyright 2021, Frontiers Editorial Office)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Getting them back in the game: when can athletes with adolescent idiopathic scoliosis safely return to sports? A mixed-effects study of the Pediatric Orthopaedic Association of North America**

- Ho D, Du JY, Erkilinc M, Glotzbecker MP, Mistovich RJ. *J. Pediatr. Orthop.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## **Health effects of exposure to chlorination by-products in swimming pools: Position Paper**

- Couto M, Bernard A, Delgado L, Drobnić F, Kurowski M, Moreira A, Rodrigues-Alves R, Rukhadze M, Seys S, Wiszniewska M, Quirce S. *Allergy* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Heat-related emergency department visits during the Northwestern heat wave - United States, June 2021**

- Schramm PJ, Vaidyanathan A, Radhakrishnan L, Gates A, Hartnett K, Breysse P. *MMWR Morb. Mortal. Wkly. Rep.* 2021; 70(29): 1020-1021.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## **Implementation fidelity of the Falls Management Exercise Programme: a mixed methods analysis using a conceptual framework for implementation fidelity**

- Orton E, Lafond N, Skelton DA, Coupland C, Gladman JRF, Iliffe S, Logan PA, Masud T, Timblin C, Timmons S, Kendrick D. *Public Health* 2021; 197: 11-18.  
(Copyright 2021, Elsevier Publishing)

## **Influence of the built environment on E-scooter sharing ridership: a tale of five cities**

- Huo J, Yang H, Li C, Zheng R, Yang L, Wen Y. *J. Transp. Geogr.* 2021; 93: e103084.  
(Copyright 2021, Elsevier Publishing)

## **Is the built-environment at origin, on route, and at destination associated with bicycle commuting? A gender-informed approach**

- Higuera-Mendieta D, Uriza PA, Cabrales SA, Medaglia AL, Guzman LA, Sarmiento OL. *J. Transp. Geogr.* 2021; 94: e103120.  
(Copyright 2021, Elsevier Publishing)

## **Management of sport-related concussion in emergency departments in England: a multi-center study**

- Rashid H, Mishra S, Dobbin N. *Brain Inj.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Mechanisms of mid-thoracic spine fracture/dislocation due to falls during horse racing: a report of two cases**

- Ivancic PC, Chin. *J. Traumatol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Chinese Medical Association)

## **No increased injury incidence in the German Bundesliga after the SARS-CoV-2 virus lockdown**

- Krutsch W, Hadji A, Tröß T, Szymski D, Aus der Fünten K, Gärtner B, Alt V, Meyer T. *Arch. Orthop. Trauma Surg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Springer Verlag)

## **Options for assessing the impact of the bike-sharing system on mobility in the city Žilina**

- Kubáľák S, Gogola M, Černý M. *Transp. Res. Proc.* 2021; 55: 378-386.  
(Copyright 2021, Elsevier Publications)

## **Pediatric unintentional fall-related injuries in a statewide trauma registry**

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. *Pediatr. Emerg. Care* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## **Preseason functional tests discriminate injury risk in female collegiate volleyball players**

- Patterson CS, Dudley RI, Sorenson E, Brumitt J. *Phys. Ther. Sport* 2021; 51: 79-84.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Promoting adaptive bone formation to prevent stress fractures in military personnel

- Hughes JM, O'Leary TJ, Koltun KJ, Greeves JP. Eur. J. Sport Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Protective behavioral strategies and alcohol use while pregaming: the moderating role of depression and anxiety symptoms

- Hummer JF, Davis JP, Christie N, Pedersen ER. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Safer return to jazz dance instruction after simultaneous bilateral total hip arthroplasty

- Mizoguchi Y, Urakawa T, Kurabayashi H. BMJ Case Rep. 2021; 14(7): e2021-243214.  
(Copyright 2021, BMJ Publishing Group)

## Safety comes first: novel styrene butadiene rubber (SBR) and ethylene propylene diene monomer (EPDM) surfaces as a response to sport injuries

- Strąk C, Małek M, Jackowski M, Sudół E. Materials (Basel) 2021; 14(13): ma14133737.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Team numerical advantage in Australian rules football: a missing piece of the scoring puzzle?

- Alexander JP, Bedin T, Jackson KB, Robertson S. PLoS One 2021; 16(7): e0254591.  
(Copyright 2021, Public Library of Science)

## The importance of adequate diagnosis of pediatric forearm bowing fractures: a case report

- Vervaecke AJ, Nuyts R, Sys J. Trauma Case Rep 2021; 34: e100508.  
(Copyright 2021, Elsevier Publishing)

## The relationship between job components, neighbourhood walkability and African academics' physical activity: a post-COVID-19 context

- Asiamah N, Opuni FF, Muhonja F, Danquah E, Agyemang SM, Agyemang I, Omisore A, Mensah HK, Hatsu S, Baffoe RS, Eku E, Manu CA. Health Promot. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Three-dimensional video analysis of helmet-to-ground impacts in North American youth football

- Gyemí DL, Andrews DM, Jadischke R. J. Biomech. 2021; 125: e110587.  
(Copyright 2021, Elsevier Publishing)

## To walk or not to walk? Examining non-linear effects of streetscape greenery on walking propensity of older adults

- Yang L, Ao Y, Ke J, Lu Y, Liang Y. J. Transp. Geogr. 2021; 94: e103099.  
(Copyright 2021, Elsevier Publishing)

## Understanding senior's daily mobility patterns in California using human mobility motifs

- Su R, Xiao J, McBride EC, Goulias KG. J. Transp. Geogr. 2021; 94: e103117.  
(Copyright 2021, Elsevier Publishing)

## Understanding the value and vulnerability of informal infrastructures: footpaths in Quito

- Loor I, Evans J. J. Transp. Geogr. 2021; 94: e103112.  
(Copyright 2021, Elsevier Publishing)

# Research Methods, Surveillance and Codes, Models

## "I never had a thought about drowning". Exploring water safety attitudes and practices among older adults in Western Australia

- Abercromby M, Crawford G, Nimmo L, Leavy JE. Health Promot. J. Austr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Health Promotion Association, Publisher CAIRO Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## "Omics" in traumatic brain injury: novel approaches to a complex disease

- Abu Hamdeh S, Tenovuo O, Peul W, Marklund N. *Acta Neurochir. (Wien)* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## A closer look at urban development under the emergence of autonomous vehicles: traffic, land use and air quality impacts

- Nadafianshamabadi R, Tayarani M, Rowangould G. *J. Transp. Geogr.* 2021; 94: e103113.  
(Copyright 2021, Elsevier Publishing)

## A cross sectional study of non-medical use of prescription opioids and suicidal behaviors among adolescents

- Wright N, Ramirez MR. *Inj. Epidemiol.* 2021; 8(1): 36.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## A framework for evaluating societal safety interventions

- Hassel H, Cedergren A. *Safety Sci.* 2021; 142: e105393.  
(Copyright 2021, Elsevier Publishing)

## A longitudinal study of suicidality in a homeless population sample

- Peltier B, Raith JM, Habazi D, Roaten K, Pollio D, North CS. *Arch. Suicide Res.* 2021; ePub(ePub): ePub.  
(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

## A methodology to develop a geospatial transportation typology

- Popovich N, Spurlock CA, Needell Z, Jin L, Wenzel T, Sheppard C, Asudegi M. *J. Transp. Geogr.* 2021; 93: e103061.  
(Copyright 2021, Elsevier Publishing)

## A multimethod investigation of sex, romantic relationships, and interpersonal dependency

- Natoli AP, Schapiro-Halberstam S, Kolobukhova A. *Arch. Sex. Behav.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## A new inverse data envelopment analysis approach to achieve China's road transportation safety objectives

- Chen L, Gao Y, Li MJ, Wang YM, Liao LH. *Safety Sci.* 2021; 142: e105362.  
(Copyright 2021, Elsevier Publishing)

## A novel fire risk assessment approach for large-scale commercial and high-rise buildings based on fuzzy analytic hierarchy process (FAHP) and coupling revision

- Wang Y, Hou L, Li M, Zheng R. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7187.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## A numerical study of strong-post double-faced W-beam and Thrie-beam guardrails under impacts of vehicles of multiple size classes

- Li Z, Fang H, Fatoki J, Gutowski M, Wang Q. *Accid. Anal. Prev.* 2021; 159: e106286.  
(Copyright 2021, Elsevier Publishing)

## A pattern-oriented approach to safety climate: an empirical example

- Lefsrud LM, McLarnon MJW, Gellatly IR. *Safety Sci.* 2021; 142: e105385.  
(Copyright 2021, Elsevier Publishing)

## A proposed taxonomy for population-level prescription use patterns

- King AC, Morden NE. *J. Prescr. Pract.* 2021; 3(1): 22-27.  
(Copyright 2021, Mark Allen Group)

## A resilience engineering-based framework for assessing safety performance measurement systems: a study in the construction industry

- Peñaloza GA, Torres Formoso C, Abreu Saurin T. *Safety Sci.* 2021; 142: e105364.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## A review of construction safety climate: definitions, factors, relationship with safety behavior and research agenda

- Chen H, Li H, Goh YM. Safety Sci. 2021; 142: e105391.

(Copyright 2021, Elsevier Publishing)

## A system dynamics model for near-miss reporting in complex systems

- Bugalia N, Maemura Y, Ozawa K. Safety Sci. 2021; 142: e105368.

(Copyright 2021, Elsevier Publishing)

## A test of the interpersonal function of non-suicidal self-injury in daily life

- Hepp J, Störkel LM, Wycoff AM, Freeman LK, Schmahl C, Niedtfeld I. Behav. Res. Ther. 2021; 144: e103930.

(Copyright 2021, Elsevier Publishing)

## A true face of Indian married couples: effect of age and education on control over own sexuality and sexual violence

- Kashyap GC, Govind B, Srivastava S, R V, Banga M, Shaw S. PLoS One 2021; 16(7): e0254005.

(Copyright 2021, Public Library of Science)

## A within-individual examination of the predictors of gun carrying during adolescence and young adulthood among young men

- Beardslee J, Kan E, Simmons C, Pardini D, Peniche M, Frick PJ, Steinberg L, Cauffman E. J. Youth Adolesc. 2021; ePub(ePub): ePub.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Absolute and comparative risk assessments: evidence for the utility of incorporating internal comparisons into models of risk perception

- Edmonds KA, Rose JP, Aspiras OG, Kumar MS. Psychol. Health 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## Accessibility by proximity: addressing the lack of interactive accessibility instruments for active mobility

- Pajares E, Büttner B, Jehle U, Nichols A, Wulffhorst G. J. Transp. Geogr. 2021; 93: e103080.

(Copyright 2021, Elsevier Publishing)

## Adolescents' relationships with important adults: exploring this novel protective factor against interpersonal violence victimization and perpetration

- Mauer VA, Waterman EA, Edwards KM, Banyard VL. J. Interpers. Violence 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Adverse events of recreational cannabis use reported to the French addictovigilance network (2012-2017)

- Bouquet E, Pain S, Eiden C, Jouanlus E, Richard N, Fauconneau B, Perault-Pochat MC. Br. J. Clin. Pharmacol. 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Algorithm of traumatic brain injury in pregnancy (perspective on neurosurgery)

- Darlan D, Prasetya GB, Ismail A, Pradana A, Fauza J, Dariansyah AD, Wardana GA, Apriawan T, Bajamal AH. Asian J. Neurosurg. 2021; 16(2): 249-257.

(Copyright 2021, Medknow Publications)

## An assessment of mental health outcomes during the COVID-19 pandemic

- Magalhaes E, Stoner A, Palmer J, Schranze R, Grandy S, Amin S, Cheng N. Community Ment. Health J. 2021; ePub(ePub): ePub.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## An automated deep learning based anomaly detection in pedestrian walkways for vulnerable road users safety

- Pustokhina IV, Pustokhin DA, Vaiyapuri T, Gupta D, Kumar S, Shankar K. Safety Sci. 2021; 142: e105356.

(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## An Internet-based emotion regulation intervention versus no intervention for non-suicidal self-injury in adolescents: a statistical analysis plan for a feasibility randomised clinical trial

- Olsen MH, Morthorst B, Pagsberg AK, Heinrichsen M, Møhl B, Rubæk L, Bjureberg J, Simonsson O, Lindschou J, Gluud C, Jakobsen JC. *Trials* 2021; 22(1): e456.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Analysis and identification of contributing factors of traffic crashes in New York City

- Shaaban K, Ibrahim M. *Transp. Res.* 2021; 55: 1696-1703.

(Copyright 2021, Elsevier Publications)

## Analysis of gaps in alcohol policies in Brazil using the Pan American Health Organization's Alcohol Policy Scoring

- de Oliveira CWL, Mendes CV, Kiepper A, Monteiro MG, Wagner GA, Sanchez ZM. *Int. J. Drug Policy* 2021; 97: e103322.

(Copyright 2021, Elsevier Publishing)

## Analysis of traffic accidents in selected period in the Žilina Region and proposal of security measures

- Molovčáková N, Adamová V, Soltes V. *Transp. Res.* 2021; 55: 1585-1592.

(Copyright 2021, Elsevier Publications)

## Analysis of traffic crashes and violations in a developing country

- Shaaban K, Siam A, Badran A. *Transp. Res.* 2021; 55: 1689-1695.

(Copyright 2021, Elsevier Publications)

## Analysis of travel mode choice and trip chain pattern relationships based on multi-day GPS data: a case study in Shanghai, China

- Huang Y, Gao L, Ni A, Liu X. *J. Transp. Geogr.* 2021; 93: 103070.

(Copyright 2021, Elsevier Publishing)

## Aneurysmal subarachnoid hemorrhage occurring while driving and road traffic accidents

- Inamasu J, Nakatsukasa M, Nakae S. *Acute Med. Surg.* 2021; 8(1): e682.

(Copyright 2021, Japanese Association for Acute Medicine, Publisher John Wiley and Sons)

## Anxiety screening in polytrauma patients by use of single-item reporting with the neurobehavioral symptom inventory: how brief is too brief?

- Palmer GA, Palmer DG. *Psychol. Rep.* 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Application of close-range photogrammetry in documenting the location of an accident

- Stehel S, Vertal' P, Demčáková L. *Transp. Res.* 2021; 55: 1657-1664.

(Copyright 2021, Elsevier Publications)

## Application of the PERT method in planning of area evacuation of persons

- Gašparíková Z, Leitner B. *Transp. Res.* 2021; 55: 1547-1554.

(Copyright 2021, Elsevier Publications)

## Assessing safety management factors to develop a research agenda for the construction industry

- Newaz MT, Ershadi M, Jefferies M, Davis P. *Safety Sci.* 2021; 142: e105396.

(Copyright 2021, Elsevier Publishing)

## Assessing the reliability and validity of attitudes and confidence scales for the care of women and girls affected by female genital mutilation/cutting

- Marea CX, Warren N, Glass N, Johnson-Agbakwu C, Perrin N. *BMC Public Health* 2021; 21(1): e1415.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Assessment of the influence of technology-based distracted driving on drivers' infractions and their subsequent impact on traffic accidents severity**

- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. Int. J. Environ. Res. Public Health 2021; 18(13): e7155.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Association of lifetime TBI and military employment with late-life ADL functioning: a population-based prospective cohort study**

- Tabio L, Walker R, Crane PK, Gibbons LE, Kumar R, Power MC, Kelley AS, Larson EB, Dams-O'Connor K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Balancing community input and established research: findings from the development of a sexual violence prevention campaign**

- Graham K, Potterton H, Mihaere T, Carrington B, Treharne GJ, Beres MA. J. School Violence 2021; 20(3): 288-300.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey**

- Angoff HD, Barnhart WR. J. School Violence 2021; 20(3): 274-286.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Burn-induced cardiac dysfunction: a brief review and long-term consequences for cardiologists in clinical practice**

- Krbcová Moudrá V, Zajicek R, Bakalář B, Bednář F. Heart Lung Circ. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Challenges influencing the safety of migrant workers in the construction industry: a qualitative study in Italy, Spain, and the UK**

- Shepherd R, Lorente L, Vignoli M, Nielsen K, Peiró JM. Safety Sci. 2021; 142: e105388.

(Copyright 2021, Elsevier Publishing)

## **Characteristics and treatment outcome of suicidal depression: two large naturalistic cohorts of depressed outpatients**

- Nobile B, Olié E, Dubois J, Guillaume S, Gorwood P, Courtet P. Aust. N. Zeal. J. Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, Royal Australian and New Zealand College of Psychiatrists, Publisher SAGE Publishing)

## **Characterizing heterogeneity among merging positions: comparison study between random parameter and latent class accelerated hazard model**

- Li G, Yang Z, Yu Q, Ma J, Fang S. J. Transp. Eng. A: Systems 2021; 147(6): e04021029.

(Copyright 2021, American Society of Civil Engineers)

## **Classification and prediction of driving behaviour at a traffic intersection using SVM and KNN**

- Karri SL, De Silva LC, Lai DTC, Yong SY. SN Comput. Sci. 2021; 2(3): e209.

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## **Co-exposure of cocaine and cannabinoids and its association with select biological, behavioural and health outcomes: a systematic scoping review of multi-disciplinary studies**

- Daldegan-Bueno D, Maia LO, Glass M, Jutras-Aswad D, Fischer B. Eur. Neuropsychopharmacol. 2021; 51: 106-131.

(Copyright 2021, Elsevier Publishing)

## **Collaborative driving style classification method enabled by majority voting ensemble learning for enhancing classification performance**

- Guo Y, Wang X, Huang Y, Xu L. PLoS One 2021; 16(7): e0254047.

(Copyright 2021, Public Library of Science)

## Comparison of fuel consumption of a passenger car depending on the driving style of the driver

- Loman M, Šarkan B, Skrúcaný T. Transp. Res. Proc. 2021; 55: 458-465.

(Copyright 2021, Elsevier Publications)

## Compliance, practices, and attitudes towards VTIs (Vehicle Technical Inspections) in Spain: what prevents Spanish drivers from checking up their cars?

- Alonso F, Useche SA, Gene-Morales J, Esteban C. PLoS One 2021; 16(7): e0254823.

(Copyright 2021, Public Library of Science)

## Condition-specific health-related quality of life amongst amateur athletes six months and one-year following sport-related concussion: a prospective, follow-up

- Büttner F, Howell DR, Doherty C, Blake C, Ryan J, Delahunt E. Phys. Ther. Sport 2021; 51: 71-78.

(Copyright 2021, Elsevier Publishing)

## Configurations of underreported cyclist-motorised vehicle and single cyclist collisions: analysis of a self-reported survey

- Gildea K, Hall D, Simms C. Accid. Anal. Prev. 2021; 159: e106264.

(Copyright 2021, Elsevier Publishing)

## Content validation for the brazilian version of the nurses global assessment of suicide risk index

- Veloso LUP, Monteiro CFS, Santos JC. Texto contexto - enferm. 2021; 30: e20190330.

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## Correlations of impulsivity and aggressive behaviours among adolescents in Shanghai, China using bioecological model: cross-sectional data from Global Early Adolescent Study

- Yu C, Zhang J, Zuo X, Lian Q, Tu X, Lou C. BMJ Open 2021; 11(7): e043785.

(Copyright 2021, BMJ Publishing Group)

## Crash comparison of autonomous and conventional vehicles using pre-crash scenario typology

- Liu Q, Wang X, Wu X, Glaser Y, He L. Accid. Anal. Prev. 2021; 159: e106281.

(Copyright 2021, Elsevier Publishing)

## Crashworthiness of brittle blocks as cushioning elements for fixed objects around traffic lanes

- Hála P, Nouzovský L. Transp. Res. Proc. 2021; 55: 1042-1049.

(Copyright 2021, Elsevier Publications)

## Creating a 'choose your topic' massive open online course: an innovative and flexible approach to delivering injury prevention education

- Ibrahim NI, Bohm L, Roche JS, Stoddard SA, Quintana RM, Vetter J, Bennett J, Costello B, Carter PM, Cunningham R, Hashikawa AN. Med. Educ. Online 2021; 26(1): e1955646.

(Copyright 2021, Medical Education Online)

## Delineating traffic congestion zones in cities: an effective approach based on GIS

- Loo BPY, Huang Z. J. Transp. Geogr. 2021; 94: e103108.

(Copyright 2021, Elsevier Publishing)

## Deriving a joint risk estimate from dynamic data collected at motorcycle rides

- Hula A, Fürnsinn F, Schwieger K, Saleh P, Neumann M, Ecker H. Accid. Anal. Prev. 2021; 159: 106297.

(Copyright 2021, Elsevier Publishing)

## Design and validation of a device attached to a conventional bicycle to measure the three-dimensional forces applied to a pedal

- Martín-Sosa E, Chaves V, Alvarado I, Mayo J, Ojeda J. Sensors (Basel) 2021; 21(13): s21134590.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## Design of two wheeled vehicle steering structure

- Beno P, Simko M. Transp. Res. Proc. 2021; 55: 983-987.  
(Copyright 2021, Elsevier Publications)

## Deterrence against terrorist attacks in sports-mega events: a method to identify the optimal portfolio of defensive countermeasures

- Zawadzki M, Montibeller G, Cox B, Belderrain C. Risk Anal. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Risk Analysis, Publisher John Wiley and Sons)

## Developing a national set of health equity indicators using a consensus building process

- Wilf-Miron R, Avni S, Valinsky L, Myers V, Ziv A, Peretz G, Luxenburg O, Saban M, Feder-Bubis P. Int. J. Health Policy Manag. 2021; ePub(ePub): ePub.  
(Copyright 2021, Kerman University of Medical Sciences and Health)

## Developing level-of-service criteria for two-lane rural roads with grades under mixed traffic conditions

- Jain M, Gore N, Arkatkar S, Easa S. J. Transp. Eng. A: Systems 2021; 147(5): 04021013.  
(Copyright 2021, American Society of Civil Engineers)

## Development of test system for forensics investigation of collision between vehicle and pedestrian

- Bernát J, Vertal' P, Demčáková L. Transp. Res. Proc. 2021; 55: 1563-1569.  
(Copyright 2021, Elsevier Publications)

## Diabetic peripheral neuropathy and depression: dancing with wolves? - mini-review and commentary on Alghafri et al. "Screening for depressive symptoms amongst patients with diabetic peripheral neuropathy"

- Vas PRJ, Papanas N. Rev. Diabet. Stud. 2021; 17(1): 17-20.  
(Copyright 2021, JCF Corp and the Society for Biomedical Diabetes Research)

## Differences in antipsychotic treatment between depressive patients with and without a suicide attempt

- Asp M, Ambrus L, Reis M, Manninen S, Fernström J, Lindqvist D, Westrin. Compr. Psychiatry 2021; 109: e152264.  
(Copyright 2021, Elsevier Publishing)

## Direct cost of illness for spinal cord injury: a systematic review

- Malekzadeh H, Golpayegani M, Ghodsi Z, Sadeghi-Naini M, Asgardoone M, Baigi V, Vaccaro AR, Rahimi-Movaghhar V. Global Spine J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Georg Thieme Publishers)

## Disaster risk reduction in Iranian primary and secondary school textbooks: a content analysis

- Seddighi H, Yousefzadeh S, López López M, Sajjadi H, Vameghi M, Rafiey H, Khankeh H. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Disruption and recovery: initial assessment of COVID-19 traffic impacts in North Carolina and Virginia

- Goenaga B, Matini N, Karanam D, Underwood BS. J. Transp. Eng. A: Systems 2021; 147(4): 06021001.  
(Copyright 2021, American Society of Civil Engineers)

## Drug type and risk behaviors associated with non-fatal overdose among people who use drugs: a systematic review and meta-analysis

- Armoor B, SoleimanvandiAzar N, Rostami M, Higgs P, Bayani A, Bayat AH, Mohammadi R, Ahounbar E, Fattah Moghaddam L. J. Addict. Dis. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

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## **Editorial: diversity, equity, and inclusion: reporting race and ethnicity in the Journal of pediatric psychology**

- Palermo TM, Alderfer MA, Boerner KE, Hilliard ME, Hood AM, Modi AC, Wu YP. *J. Pediatr. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## **Effect of voice alarms on temporal characteristics of the evacuation process inside metro train carriages: an experiment study**

- Huang Z, Cao S, Fang Z, Ye R, Wang Z, Li X. *Safety Sci.* 2021; 142: e105403.  
(Copyright 2021, Elsevier Publishing)

## **Effects of different heat exposure patterns (accumulated and transient) and schizophrenia hospitalizations: a time-series analysis on hourly temperature basis**

- Tang C, Ji Y, Li Q, Yao Z, Cheng J, He Y, Liu X, Pan R, Wei Q, Yi W, Su H. *Environ. Sci. Pollut. Res. Int.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Effects of mobile phone use on driving performance: an experimental study of workload and traffic violations**

- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7101.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Epilepsy, violence, and crime. A historical analysis**

- Gyimesi J. *J. Hist. Behav. Sci.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Estimating vehicle and pedestrian activity from town and city traffic cameras**

- Chen L, Grimstead I, Bell D, Karanka J, Dimond L, James P, Smith L, Edwardes A. *Sensors (Basel)* 2021; 21(13): s21134564.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Evaluating adult decision-making modifiers in support of youth contact sports participation**

- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. *J. Athl. Train.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Athletic Trainers' Association (USA))

## **Evaluating discrepancies in percent total body surface area burn assessments between prehospital providers and burn center physicians**

- Tran DP, Arnold DH, Thompson CM, Richmond NJ, Gondek S, Kidd RS. *J. Burn Care Res.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Burn Association, Publisher Lippincott Williams and Wilkins)

## **Evaluating spin in the abstracts of systematic reviews and meta-analyses on cannabis use disorder**

- Corcoran A, Neale M, Arthur W, Ottwell R, Roberts W, Hartwell M, Cates S, Wright DN, Beaman J, Vassar M. *Subst. Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Evaluation of advanced curve speed warning system for fire trucks**

- Simeonov P, Hsiao H, Nimbarate A, Current R, Ammons D, Choi HS, Rahman MM, Weaver D. *Appl. Ergon.* 2021; 97: e103527.  
(Copyright 2021, Elsevier Publishing)

## **Evaluation of approaches to strengthen civil registration and vital statistics systems: a systematic review and synthesis of policies in 25 countries**

- Suthar AB, Khalifa A, Yin S, Wenz K, Ma Fat D, Mills SL, Nichols E, AbouZahr C, Mrkic S. *PLoS Med.* 2019; 16(9): e1002929.  
(Copyright 2019, Public Library of Science)

## Evaluation of hazard perception skills of young drivers

- Sappl H. Transp. Res. Proc. 2021; 55: 1468-1475.  
(Copyright 2021, Elsevier Publications)

## Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents

- Wang F, Wang Z, Hu L, Xu H, Yu C, Li F. Front. Bioeng. Biotechnol. 2021; 9: e677982.  
(Copyright 2021, Frontiers Media)

## Examination of structural properties of a new railway wagon design for flammable substance transportation

- Kuba E, Moravčík M, Pavelčík V. Transp. Res. Proc. 2021; 55: 760-766.  
(Copyright 2021, Elsevier Publications)

## Examination of the results of the vehicles technical inspections in relation to the average age of vehicles in selected EU states

- Hudec J, Šarkan B, Czödörövá R. Transp. Res. Proc. 2021; 55: 2-9.  
(Copyright 2021, Elsevier Publications)

## Examining public transport usage by older adults with smart card data: a longitudinal study in Japan

- Liu S, Yamamoto T, Yao E, Nakamura T. J. Transp. Geogr. 2021; 93: e103046.  
(Copyright 2021, Elsevier Publishing)

## Examining the impact of ramps on lane operating features at urban expressway bottleneck in Shanghai, China

- Wu B, Miao X, Wang Y, Yang H. J. Transp. Eng. A: Systems 2021; 147(9): e05021003.  
(Copyright 2021, American Society of Civil Engineers)

## Exploring maximum and minimum operating speed positions on road geometric elements using continuous speed data

- Malaghan V, Pawar DS, Dia H. J. Transp. Eng. A: Systems 2021; 147(8): e04021039.  
(Copyright 2021, American Society of Civil Engineers)

## Exploring the link between built environment and walking choice in São Paulo city, Brazil

- Neves CET, da Silva AR, Arruda FS. J. Transp. Geogr. 2021; 93: e103064.  
(Copyright 2021, Elsevier Publishing)

## Exploring the spatial impacts of human activities on urban traffic crashes using multi-source big data

- Bao J, Yang Z, Zeng W, Shi X. J. Transp. Geogr. 2021; 94: e103118.  
(Copyright 2021, Elsevier Publishing)

## Factors contributing to operating speeds on arterial roads by context classifications

- Mahmoud N, Abdel-Aty M, Cai Q. J. Transp. Eng. A: Systems 2021; 147(8): e04021040.  
(Copyright 2021, American Society of Civil Engineers)

## Failure of friction brake components against rapid braking process: a review on potential challenges and developments

- Aulia Putra MR, Pratama PS, Prabowo AR. Transp. Res. Proc. 2021; 55: 653-660.  
(Copyright 2021, Elsevier Publications)

## Female genital mutilation consequences and healthcare received among migrant women: a phenomenological qualitative study

- González-Timoneda A, González-Timoneda M, Cano Sánchez A, Ruiz Ros V. Int. J. Environ. Res. Public Health 2021; 18(13): e7195.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## Finding one's footing when everyone has an opinion. negotiating an acceptable identity after sexual assault

- Dundas I, Mæhle E, Stige SH. *Front. Psychol.* 2021; 12: e649530.  
(Copyright 2021, Frontiers Research Foundation)

## Fire safety of an over ground car park building - model solution

- Iringová A, Vandličková D. *Transp. Res.* 2021; 55: 1208-1213.  
(Copyright 2021, Elsevier Publications)

## From common operational picture to common situational understanding: an analysis based on practitioner perspectives

- Steen-Tveit K, Erik Munkvold B. *Safety Sci.* 2021; 142: e105381.  
(Copyright 2021, Elsevier Publishing)

## Governance and interdependencies of critical infrastructures: exploring mechanisms for cross-sector resilience

- Rydén Sonesson T, Johansson J, Cedergren A. *Safety Sci.* 2021; 142: e105383.  
(Copyright 2021, Elsevier Publishing)

## Gunshot wounds sustained during legal intervention versus those inflicted by civilians: a comparative analysis

- Schellenberg M, Liasidis P, Inaba K, Demetriades D. *J. Trauma Acute Care Surg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Gunshot wounds to the lumbosacral spine: systematic review and meta-analysis

- Platt A, Dafrawy MHE, Lee MJ, H Herman M, Ramos E. *Global Spine J.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Georg Thieme Publishers)

## Hazard reporting: how can it improve safety?

- Havinga J, Bancroft K, Rae A. *Safety Sci.* 2021; 142: e105365.  
(Copyright 2021, Elsevier Publishing)

## Health impacts of bike-sharing systems in the U.S

- Clockston RLM, Rojas-Rueda D. *Environ. Res.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Hijacking of the aircraft OK ADN L410 Turbolet on June 8, 1972 - forensic medical notes

- František V, Miroslav H, Jan K, Michal B, Zdeněk. *Soud. Lek.* 2021; 66(1): 11-16.  
(Copyright 2021, Česká lékařská společnost J. E. Purkyně, Publisher Statní Zdravotnické Nakladatelství)

## ICD-11 'mixed depressive and anxiety disorder' is clinical rather than sub-clinical and more common than anxiety and depression in the general population

- Shevlin M, Hyland P, Nolan E, Owczarek M, Ben-Ezra M, Karatzias T. *Br. J. Clin. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, British Psychological Society)

## Impact of police enforcement on critical gap at roundabouts

- Shaaban K, Hamad H. *Transp. Res.* 2021; 55: 387-393.  
(Copyright 2021, Elsevier Publications)

## Impact of the COVID-19 outbreak on severe trauma trends and healthcare system reassessment in Lombardia, Italy: an analysis from the regional trauma registry

- Giudici R, Lancioni A, Gay H, Bassi G, Chiara O, Mare C, Latronico N, Pesenti A, Faccincani R, Cabrini L, Fumagalli R, Chieregato A, Briani L, Sammartano F, Sechi G, Zoli A, Pagliosa A, Foti G, Borotto E, Palo A, Valoti O, Botteri M, Carlucci M, Reitano E, Bini R. *World J. Emerg. Surg.* 2021; 16(1): e39.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Impact of violence on the burnout status of paramedics in the emergency department: a multicenter survey study

- Kang JH, Sakong J, Kim JH. *Australas. Emerg. Care* 2021; ePub(ePub): ePub.  
(Copyright 2021, College of Emergency Nursing Australasia, Publisher Elsevier Publishing)

---

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## Implementation fidelity of the Falls Management Exercise Programme: a mixed methods analysis using a conceptual framework for implementation fidelity

- Orton E, Lafond N, Skelton DA, Coupland C, Gladman JRF, Iliffe S, Logan PA, Masud T, Timblin C, Timmons S, Kendrick D. *Public Health* 2021; 197: 11-18.  
(Copyright 2021, Elsevier Publishing)

## Implementation of new technologies to improve safety of road transport

- Tonhauser M, Ristvej J. *Transp. Res.* 2021; 55: 1599-1604.  
(Copyright 2021, Elsevier Publications)

## Implementation of tiplines and reporting apps for school safety: a qualitative analysis of parent and school personnel perspectives

- Espelage DL, Robinson LE, Woolweaver A, Valido A, Davis A, Hunt K, Marmolejos RR, Medina C, Meltsner Z, Yalamanchi K, Vincent CG, Marquez B, Walker HM, Svanks R, Pennefather J. *J. School Violence* 2021; 20(3): 336-350.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Improving rural accessibility by locating multimodal mobility hubs

- Frank L, Dirks N, Walther G. *J. Transp. Geogr.* 2021; 94: e103111.  
(Copyright 2021, Elsevier Publishing)

## Informing resilience building: FAO's Surveillance Evaluation Tool (SET) Biothreat Detection Module will help assess national capacities to detect agro-terrorism and agro-crime

- Vasconcelos Gioia G, Lamielle G, Aguanno R, ElMasry I, Mouillé B, De Battisti C, Angot A, Ewann F, Sivignon A, Donachie D, Rozov O, Bonbon, Poudevigne F, VonDobschuetz S, Plée L, Kalpravidh W, Sumption K. *One Health Outlook* 2021; 3(1): e14.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Integrating 'principles of effective intervention' into domestic violence intervention programs: new opportunities for change and collaboration

- Radatz DL, Richards TN, Murphy CM, Nitsch LJ, Green-Manning A, Brokmeier AM, Holliday CN. *Am. J. Crim. Justice* 2021; ePub(ePub): ePub.  
(Copyright 2021, College of Law Enforcement, Eastern Kentucky University, Publisher Holtzbrinck Springer Nature Publishing Group)

## Involving older people in co-designing an intervention to reverse frailty and build resilience

- Travers J, Romero-Ortuno R, Ní Shé, Cooney MT. *Fam. Pract.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## IoT-based Data Acquisition Unit for aircraft and road vehicle

- Andel J, Šimák V, Škultéty F, Nemec D. *Transp. Res.* 2021; 55: 969-976.  
(Copyright 2021, Elsevier Publications)

## Isolated vehicle rollover is not an independent predictor of trauma injury severity

- Moriarty S, Brown N, Waller M, Chu K. *J. Am. Coll. Emerg. Physicians Open* 2021; 2(4): e12470.  
(Copyright 2021, John Wiley and Sons)

## It is time to recognize communications as a mode of transportation

- Caldwell S, Hendrickson C, Rilett LR. *J. Transp. Eng. A: Systems* 2021; 147(7): e01821002.  
(Copyright 2021, American Society of Civil Engineers)

## Joint perceptions of the risk and availability of cannabis in the United States, 2002-2018

- Levy NS, Mauro PM, Mauro CM, Segura LE, Martins SS. *Drug Alcohol Depend.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Killing conspecific adults in mammals

- Gómez JM, Verdú M, González-Megías A. *Proc. Biol. Sci.* 2021; 288(1955): 20211080.  
(Copyright 2021, Royal Society of London)

## Latent heterogeneity in autonomous driving preferences and in-vehicle activities by travel distance

- Lee J, Lee E, Yun J, Chung JH, Kim J. *J. Transp. Geogr.* 2021; 94: e103089.  
(Copyright 2021, Elsevier Publishing)

## Law enforcement and suicide calls for service: a mixed-methods study of suicide attempts and deaths

- Kheibari A, Hedden BJ, Comartin E, Kral M, Kubiak S. Omega (Westport) 2021; ePub(ePub): ePub.  
(Copyright 2021, Baywood Publishing)

## Linking scores on the 4- and 5-item versions of the Satisfaction with Life Scale in people with traumatic brain, spinal cord, or burn injury: a National Institute on Disability, Independent Living, and Rehabilitation Research Model System study

- Bamer AM, McMullen K, Deutsch A, Sevigny M, Mroz T, Wiechman SA, Schneider JC, Amtmann D. J. Patient Rep. Outcomes 2021; 5(1): e59.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Long-term profiles of bullying victims and aggressors: a retrospective study

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. Front. Psychol. 2021; 12: e631276.  
(Copyright 2021, Frontiers Research Foundation)

## Management of sport-related concussion in emergency departments in England: a multi-center study

- Rashid H, Mishra S, Dobbin N. Brain Inj. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Method for modeling lane-based driving discipline of drivers on divided multilane urban roads

- Aydin MM. J. Transp. Eng. A: Systems 2021; 147(4): e04021011.  
(Copyright 2021, American Society of Civil Engineers)

## mHealth intervention for multiple lifestyle behaviour change among high school students in Sweden (LIFE4YOUth): protocol for a randomised controlled trial

- Bendtsen M, Seiterö A, Bendtsen P, Henriksson H, Henriksson P, Thomas K, Löf M, Müssener U. BMC Public Health 2021; 21(1): e1406.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Mobility assessment of pedestrian and bicycle treatments at complex continuous flow intersections

- Ahmed I, Warchol S, Cunningham C, Roushail N. J. Transp. Eng. A: Systems 2021; 147(5): e04021017.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling and simulation of traffic flow considering driver perception error effect

- Zhang J, Sun Z, Yu H, Liu M, Yang C. J. Transp. Eng. A: Systems 2021; 147(4): e04021009.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling lane-changing behavior of vehicles at merge section under mixed traffic conditions

- Matcha BN, Sivanesan S, Ng KC. J. Transp. Eng. A: Systems 2021; 147(4): e04021006.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling the injury severity of small-displacement motorcycle crashes in Hanoi City, Vietnam

- Nguyen DVM, Vu AT, Polders E, Ross V, Brijs T, Wets G, Brijs K. Safety Sci. 2021; 142: e105371.  
(Copyright 2021, Elsevier Publishing)

## Modeling the operation of left-turn vehicles at exit lanes for left-turn intersections

- Liu Q, Zhou X, Zhao J. J. Transp. Eng. A: Systems 2021; 147(5): e04021022.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling violation behavior at highway-rail grade crossings using a driver anxiety surrogate measure

- Zhao L, Rilett LR. J. Transp. Eng. A: Systems 2021; 147(6): e04021025.  
(Copyright 2021, American Society of Civil Engineers)

## Modelling context-specific relationships between neighbourhood socioeconomic disadvantage and private car use

- Feuillet T, Bulteau J, Dantan S. J. Transp. Geogr. 2021; 93: e103060.  
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## Multi-Dimensional evacuation risk evaluation in standard subway station

- Chen J, Liu C, Meng Y, Zhong M. Safety Sci. 2021; 142: e105392.  
(Copyright 2021, Elsevier Publishing)

## Multi-floor indoor pedestrian dead reckoning with a backtracking particle filter and viterbi-based floor number detection

- De Cock C, Joseph W, Martens L, Trogh J, Plets D. Sensors (Basel) 2021; 21(13): s21134565.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Neurocognitive impairments and brain abnormalities resulting from opioid-related overdoses: a systematic review

- Winstanley EL, Mahoney JJ, Castillo F, Comer SD. Drug Alcohol Depend. 2021; 226: e108838.  
(Copyright 2021, Elsevier Publishing)

## Neuronal correlates of the subjective experience of attention

- Whitmarsh S, Gitton C, Jousmäki V, Sackur J, Tallon-Baudry C. Eur. J. Neurosci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Federation of European Neuroscience Societies, Publisher John Wiley and Sons)

## Non-suicidal self-harm: an evolving epidemiology

- McManus S, Gunnell D, Cooper C, Bebbington PE, Howard LM, Brugha T, Jenkins R, Hassiotis A, Weich S, Appleby L. Psychol. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## Not discussed: inequalities in narrative text data for suicide deaths in the National Violent Death Reporting System

- Mezuk B, Kalesnikava VA, Kim J, Ko TM, Collins C. PLoS One 2021; 16(7): e0254417.  
(Copyright 2021, Public Library of Science)

## Numerical study of the effects of ventilation velocity on peak heat release rate and the confinement velocity in large tunnel fires

- Hu X. Safety Sci. 2021; 142: e105359.  
(Copyright 2021, Elsevier Publishing)

## Nurse-family partnership nurses' attitudes and confidence in identifying and responding to intimate partner violence: an explanatory sequential mixed methods evaluation

- Jack SM, Kimber M, Davidov D, Ford-Gilboe M, Wathen CN, McKee C, Tanaka M, Boyle M, Johnston C, Coben J, Gasbarro M, McNaughton D, O'Brien R, Olds DL, Scribano P, MacMillan HL. J. Adv. Nurs. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Obstructive sleep apnea among survivors of combat-related traumatic injury: a retrospective cohort study

- Haynes ZA, Stewart IJ, Poltavskiy EA, Holley AB, Janak JC, Howard JT, Watrous J, Walker LE, Wickwire EM, Werner K, Zarzabal LA, Sim A, Gundlapalli A, Collen JF. J. Clin. Sleep Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Academy of Sleep Medicine)

## Operating speed modeling for the rural highways passing through hilly terrain

- Shallam RDK, Venthuruthiyil SP, Chunchu M, Siddagangaiah AK. J. Transp. Eng. A: Systems 2021; 147(5): e04021015.  
(Copyright 2021, American Society of Civil Engineers)

## Optimization of traffic situation using roundabouts

- Vichova K, Heinzeva R, Dvoracek R, Tomastik M. Transp. Res. Proc. 2021; 55: 1244-1250.  
(Copyright 2021, Elsevier Publications)

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---

## Options for assessing the impact of the bike-sharing system on mobility in the city Žilina

- Kubáčák S, Gogola M, Černý M. Transp. Res. Proc. 2021; 55: 378-386.  
(Copyright 2021, Elsevier Publications)

## Organophosphate poisoning at Chris Hani Baragwanath Academic Hospital 2012 - 2015

- Bruins J, Menezes CN, Wong ML. Afr. J. Thorac. Crit. Care Med. 2019; 25(3): e1.  
(Copyright 2019, South African Medical Association)

## Patient-Reported Outcome Measurement Information System (PROMIS) in orthopaedic trauma research

- Sperring CP, Danford NC, Saltzman BM, Constant M, Dantzker NJ, Trofa DP. SICOT J. 2021; 7: e39.  
(Copyright 2021, EDP Sciences)

## Pedestrian evacuation simulation in indoor emergency situations: approaches, models and tools

- Chen J, Shi T, Li N. Safety Sci. 2021; 142: e105378.  
(Copyright 2021, Elsevier Publishing)

## Pediatric unintentional fall-related injuries in a statewide trauma registry

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. Pediatr. Emerg. Care 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Personality and temperament traits as predictors of conscious risky car driving

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

## Pilot study to evaluate safety culture perception in the operating theatres of an acute NHS Trust using the National Air Traffic Services (NATS) App

- Brennan PA, Dalal A, Knighton J, Jones R, Oeppen RS. Br. J. Oral Maxillofac. Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Police reporting in cases of sexual assault - a 10-year study of reported cases, unreported cases, and cases with delayed reporting

- Stokbæk S, Kristensen CL, Astrup BS. Forensic Sci. Med. Pathol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Population-based estimates of associations between child maltreatment types: a meta-analysis

- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Positive masculinities and gender-based violence educational interventions among young people: a systematic review

- Pérez-Martínez V, Marcos-Marcos J, Cerdán-Torregrosa A, Briones-Vozmediano E, Sanz-Barbero B, Davó-Blanes MC, Daoud N, Edwards C, Salazar M, La Parra-Casado D, Vives-Cases C. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Predictors of traffic events due to hypoglycemia in adults with type 1 diabetes: a Brazilian prospective cohort study

- Fenalti Salla R, de David J, Schneider L, Tschiedel B, Teló GH, Schaan BD. Diabetes Res. Clin. Pract. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Preliminary safety evaluation of self-driving, low-speed shuttle

- Shi YF, Bartlett AP, Dmowski R, Duchscherer D, He Q, Qiao C, Sadek AW. J. Transp. Eng. A: Systems 2021; 147(8): e04021036.  
(Copyright 2021, American Society of Civil Engineers)

# SafetyLit® Weekly Literature Update Bulletin

---

## Preventing falls and malnutrition among older adults in municipal residential care in Sweden: a registry study

- Gusdal AK, Johansson-Pajala RM, Arkkukangas M, Ekholm A, Zander V. SAGE Open Nurs 2021; 7: e23779608211026161.  
(Copyright 2021, SAGE Publishing)

## Prevention and improvement of clinical management of snakebite in Southern Asian countries: a proposed road map

- Mukherjee AK, Mackessy SP. Toxicon 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Professionals' experiences of working with children and young people with harmful sexual behaviour: a systematic review using meta-ethnographic synthesis

- Pelech J, Tickle A, Wilde S. J. Sex. Aggress. 2021; 27(2): 264-284.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Proposal AHP method for increasing the security level in the railway station

- Szatmári M. Transp. Res. Proc. 2021; 55: 1681-1688.  
(Copyright 2021, Elsevier Publications)

## PTSD in the year following sexual assault: a meta-analysis of prospective studies

- Dworkin ER, Jaffe AE, Bedard-Gilligan M, Fitzpatrick S. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil

- Pedroso MRO, Leite FMC. Epidemiol. Serv. Saude 2021; 30(3): e2020809.  
(Copyright 2021, Coordenação-Geral de Desenvolvimento da Epidemiologia em em Serviços / Secretaria de Vigilância em Saúde / Ministério da Saúde)

## Reduction of pedestrian accidents - automated road vehicles

- Zavodjančík T, Kasanický G, Demčáková L. Transp. Res. Proc. 2021; 55: 1605-1612.  
(Copyright 2021, Elsevier Publications)

## Reexamining pedestrian crossing warrants based on vehicular delay at urban arterial midblock sections under mixed traffic conditions

- Golakiya HD, Dhamaniya A. J. Transp. Eng. A: Systems 2021; 147(8): e05021002.  
(Copyright 2021, American Society of Civil Engineers)

## Regional event-based surveillance in WHO's Western Pacific Region

- Lowbridge C, Chiew M, Russell K, Yamagishi T, Olowokure B, Ailan L. Western Pac. Surveill. Response J. 2020; 11(2): 11-19.  
(Copyright 2020, World Health Organization)

## Religious culture and rural car ownership

- Newmark GL, Rearick EL. J. Transp. Geogr. 2021; 93: e103035.  
(Copyright 2021, Elsevier Publishing)

## Repetitive transcranial magnetic stimulation and its role in suicidality - a systematic review

- Godi SM, Spoorthy MS, Purushotham A, Tikka SK. Asian J. Psychiatry 2021; 63: e102755.  
(Copyright 2021, Elsevier Publishing)

## Reported history of traumatic brain injury among suicide decedents: National Violent Death Reporting System, 2003-2017

- Miller GF, Lyons BH, Peterson AB, Rice KL, Holland KM. Am. J. Prev. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Reproducibility and persistence of individual marks on 3000 fired bullets from five Chinese Norinco QSZ-92 9 × 19 mm pistols, and the search performance of Evofinder® to a 1000 firearm database of the same model firearm

- Wei Z, Luo Y, Zhou P, Ji K. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

## Research on self-balancing system of autonomous vehicles based on queuing theory

- Li H, Wang J, Bai G, Hu X. Sensors (Basel) 2021; 21(13): s21134619.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Risk analysis of the reference object and the range of the integrated rescue system

- Cajkova N, Dzermansky M. Transp. Res. Proc. 2021; 55: 1673-1680.  
(Copyright 2021, Elsevier Publications)

## Road pricing adaptation to era of autonomous and shared autonomous vehicles: perspective of Brazil, Jordan, and Azerbaijan

- Shatanawi M, Ghadi M, Mészáros F. Transp. Res. Proc. 2021; 55: 291-298.  
(Copyright 2021, Elsevier Publications)

## Road sign occlusion under truck platooning

- Alsghan I, Chitturi MV, Noyce DA. J. Transp. Eng. A: Systems 2021; 147(9): e04021045.  
(Copyright 2021, American Society of Civil Engineers)

## Rural poverty and mobility in China: a national-level survey

- Zhao P, Yu Z. J. Transp. Geogr. 2021; 93: 103083.  
(Copyright 2021, Elsevier Publishing)

## Safety evaluation of high-occupancy toll facilities using Bayesian networks

- Kitali AE, Kidando E, Kutela B, Kadeha C, Alluri P, Sando T. J. Transp. Eng. A: Systems 2021; 147(5): e04021018.  
(Copyright 2021, American Society of Civil Engineers)

## Scenarios involving accident-damaged electric vehicles

- Geisbauer C, Wöhrl K, Lott S, Nebl C, Schweiger HG, Goertz R, Kubjatko T. Transp. Res. Proc. 2021; 55: 1484-1489.  
(Copyright 2021, Elsevier Publications)

## Second-generation antipsychotics and suicide: a commentary

- Zuschlag ZD. J. Clin. Psychiatry 2021; 82(5).  
(Copyright 2021, Physicians Postgraduate Press)

## Sectoral patterns of accident process for occupational safety using narrative texts of OSHA database

- Suh Y. Safety Sci. 2021; 142: e105363.  
(Copyright 2021, Elsevier Publishing)

## Selection of CT variables and prognostic models for outcome prediction in patients with traumatic brain injury

- Khaki D, Hietanen V, Corell A, Hergès HO, Ljungqvist J. Scand. J. Trauma Resusc. Emerg. Med. 2021; 29(1): 94.  
(Copyright 2021, Scandinavian Networking Group on Trauma and Emergency Management, Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## Self-harm in children 12 years and younger: characteristics and outcomes based on the Multicentre Study of Self-harm in England

- Geulayov G, Casey D, Bale L, Brand F, Townsend E, Ness J, Rehman M, Waters K, Clements C, Farooq B, Kapur N, Hawton K. Soc. Psychiatry Psychiatr. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Sequential deep learning from NTSB reports for aviation safety prognosis

- Zhang X, Srinivasan P, Mahadevan S. Safety Sci. 2021; 142: e105390.  
(Copyright 2021, Elsevier Publishing)

## **Setting safety foundations in the Hyperloop: a first approach to preliminary hazard analysis and safety assurance system**

- Mateu JM, Martínez Fernández P, Insa Franco R. Safety Sci. 2021; 142: e105366.

(Copyright 2021, Elsevier Publishing)

## **SIMON: a digital protocol to monitor and predict suicidal ideation**

- Sels L, Homan S, Ries A, Santhanam P, Scheerer H, Colla M, Vetter S, Seifritz E, Galatzer-Levy I, Kowatsch T, Scholz U, Kleim B. Front. Psychiatry 2021; 12: e554811.

(Copyright 2021, Frontiers Media)

## **Simulating pollutant dispersion from accidental fires with a focus on source characterization**

- Invernizzi M, Tagliaferri F, Sironi S, Tinarelli G, Capelli L. J. Health Pollut. 2021; 11(30): e210612.

(Copyright 2021, Pure Earth)

## **Sleep disturbances and the risk of incident suicidality: a systematic review and meta-analysis of cohort studies**

- Dong M, Lu L, Sha S, Zhang L, Zhang Q, Ungvari GS, Balbuena L, Xiang YT. Psychosom. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, American Psychosomatic Society, Publisher Lippincott Williams and Wilkins)

## **String stability analysis of connected vehicular systems based on car-following model**

- Li S, Qin Y, He Z. J. Transp. Eng. A: Systems 2021; 147(8): e04021038.

(Copyright 2021, American Society of Civil Engineers)

## **Study of maritime accidents with hazardous substances involved: comparison of HNS and oil behaviours in marine environment**

- Galieriková A, Dávid A, Materna M, Mako P. Transp. Res. Proc. 2021; 55: 1050-1064.

(Copyright 2021, Elsevier Publications)

## **Sustainable mobility at tourist destinations: the relevance of habits and the role of policies**

- Zamparini L, Vergori AS. J. Transp. Geogr. 2021; 93: e103088.

(Copyright 2021, Elsevier Publishing)

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- Ceder AA. Sci. Rep. 2021; 11(1): 14597.

(Copyright 2021, Nature Publishing Group)

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- Frej D, Jaśkiewicz M. Transp. Res. Proc. 2021; 55: 1627-1634.

(Copyright 2021, Elsevier Publications)

## **The built environment and vehicle ownership modeling: evidence from 32 diverse regions in the U.S**

- Sabouri S, Tian G, Ewing R, Park K, Greene W. J. Transp. Geogr. 2021; 93: e103073.

(Copyright 2021, Elsevier Publishing)

## **The effectiveness of booster seat use in motor vehicle collisions**

- Pitt TM, Howard AW, Hubkarao T, Hagel BE. Accid. Anal. Prev. 2021; 159: e106296.

(Copyright 2021, Elsevier Publishing)

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- Rapin AJ. J. Hist. Ideas 2021; 82(3): 405-426.

(Copyright 2021, University of Pennsylvania Press)

## **The impact of bullying victimization in early adolescence on subsequent psychosocial and academic outcomes across the adolescent period: a systematic review**

- Halliday S, Gregory T, Taylor A, Digenis C, Turnbull D. J. School Violence 2021; 20(3): 351-373.

(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## The impact of political violence on posttraumatic stress symptomology: a longitudinal analysis

- Saltzman LY, Canetti D, Hobfoll SE, Hall BJ. Anxiety Stress Coping 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## The impact of the COVID-19 pandemic on people's mobility: a longitudinal study of the U.S. from March to September of 2020

- Kim J, Kwan MP. J. Transp. Geogr. 2021; 93: 103039.  
(Copyright 2021, Elsevier Publishing)

## The impact of vehicle fires on road safety

- Csápaiová N. Transp. Res. Proc. 2021; 55: 1704-1711.  
(Copyright 2021, Elsevier Publications)

## The influence of a countdown display on pedestrian behavior at a signalized pedestrian crossing equipped with a pedestrian refuge island

- Maric B, Lipovac K, Nesic M, Đerić M. Transp. Res. Proc. 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

## The limitations of hospital and law enforcement databases in characterizing the epidemiology of firearm injury

- Miller KR, Egger ME, Pike A, Burden J, Bozeman MC, Franklin GA, Nash NA, Smith JW, Harbrecht BG, Benns MV. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## The permeable performance testing of the level intersection - case study

- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1578-1584.  
(Copyright 2021, Elsevier Publications)

## The personal limitations checklist: human factors insights from air accidents to reduce intraoperative harm

- Hardie JA, Brennan PA. Br. J. Oral Maxillofac. Surg. 2020; ePub(ePub): ePub.  
(Copyright 2020, Elsevier Publishing)

## The prognostic role of DSM-5 alcohol use disorder severity and age of onset in treatment outcome among adults aged 60

- Behrendt S, Kuerbis A, Mejldal A, Braun-Michl B, Bilberg R, Bühringer G, Bogenschutz M, Nielsen AS, Andersen K. J. Addict. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society of Addiction Medicine, Publisher Lippincott Williams and Wilkins)

## The risks of warm nights and wet days in the context of climate change: assessing road safety outcomes in Boston, USA and Santo Domingo, Dominican Republic

- Nazif-Munoz JI, Martínez P, Williams A, Spengler J. Inj. Epidemiol. 2021; 8(1): e47.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## The role of perceived legitimacy in understanding traffic rule compliance: a scoping review

- Florent V, Marie-Axelle G, Laurent C, Frédéric M, Marie P, Anthony P. Accid. Anal. Prev. 2021; 159: e106299.  
(Copyright 2021, Elsevier Publishing)

## The role of protected intersections in improving bicycle safety and driver right-turning behavior

- Deliali K, Christofa E, Knodler MJ. Accid. Anal. Prev. 2021; 159: e106295.  
(Copyright 2021, Elsevier Publishing)

## The roots of human aggression: experiments in humans and animals have started to identify how violent behaviors begin in the brain

- Fields RD. Sci. Am. 2019; 320(5): 65-71.  
(Copyright 2019, Scientific American)

# SafetyLit® Weekly Literature Update Bulletin

---

## The short and the long of it: timing of mortality for older adults in a state trauma system

- Kaufman EJ, Zebrowski AM, Holena DN, Loher P, Wiebe DJ, Carr BG. *J. Surg. Res.* 2021; 268: 17-24.  
(Copyright 2021, Elsevier Publishing)

## The use of living systematic reviews (LSRs) in the area of suicide studies

- Rezaeian M. *J. Suicide Prev.* 2021; 3(1): 1-2.  
(Copyright 2021, Rafsanjan University of Medical Sciences)

## The use of simulation in dealing with crisis events within transport

- Jánošíková M, Zábovská K. *Transp. Res. Proc.* 2021; 55: 1641-1648.  
(Copyright 2021, Elsevier Publications)

## Three definitions of probable sarcopenia and associations with falls and functional disability among community-dwelling older adults

- Marincolo JCS, Aprahamian I, Corona LP, Neri AL, Yassuda MS, Borim FSA. *Osteoporos Sarcopenia* 2021; 7(2): 69-74.  
(Copyright 2021, Korean Society of Osteoporosis, Publisher Elsevier Publishing)

## Three-dimensional video analysis of helmet-to-ground impacts in North American youth football

- Gyemí DL, Andrews DM, Jadischke R. *J. Biomech.* 2021; 125: e110587.  
(Copyright 2021, Elsevier Publishing)

## To walk or not to walk? Examining non-linear effects of streetscape greenery on walking propensity of older adults

- Yang L, Ao Y, Ke J, Lu Y, Liang Y. *J. Transp. Geogr.* 2021; 94: e103099.  
(Copyright 2021, Elsevier Publishing)

## Traffic accident monitoring information system of the selected region

- Kmet R, Kvet M. *Transp. Res. Proc.* 2021; 55: 1452-1459.  
(Copyright 2021, Elsevier Publications)

## Traffic accident risk factor identification based on complex network

- Chen Y, Deng Y. *IOP Conf. Ser.: Earth Environ. Sci.* 2021; 719(3): e032074.  
(Copyright 2021, Institute of Physics)

## Traffic density versus rear-end crash risk on freeways: empirical model, mechanism model, and transfer to automated vehicles

- Davis GA, Chatterjee I, Gao J, Hourdos J. *J. Transp. Eng. A: Systems* 2021; 147(4): e04021007.  
(Copyright 2021, American Society of Civil Engineers)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. *Sensors (Basel)* 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Traffic-aware lane change advance warning system for delay reduction at congested freeway diverge areas

- Mehr G, Eskandarian A. *J. Transp. Eng. A: Systems* 2021; 147(9): e04021052.  
(Copyright 2021, American Society of Civil Engineers)

## Treatment of the lung injury of drowning: a systematic review

- Thom O, Roberts K, Devine S, Leggat PA, Franklin RC. *Crit. Care* 2021; 25(1): e253.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Trend analysis on road traffic collision occurrence in Nigeria

- Awoniyi O, Hart A, Argote-Aramendiz K, Voskanyan A, Sarin R, Molloy MS, Ciottone GR. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Trends in shaken baby syndrome diagnosis codes among young children hospitalized for abuse

- Conrad A, Butcher B, Oral R, Ronnenberg M, Peek-Asa C. *Inj. Epidemiol.* 2021; 8(1): e46.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## Twofold effect of self-interest in pedestrian room evacuation

- Chen ZH, Wu ZX, Guan JY. *Phys. Rev. E* 2021; 103(6-1): e062305.  
(Copyright 2021, American Physical Society)

## Understanding senior's daily mobility patterns in California using human mobility motifs

- Su R, Xiao J, McBride EC, Goulias KG. *J. Transp. Geogr.* 2021; 94: e103117.  
(Copyright 2021, Elsevier Publishing)

## Understanding the value and vulnerability of informal infrastructures: footpaths in Quito

- Loor I, Evans J. *J. Transp. Geogr.* 2021; 94: e103112.  
(Copyright 2021, Elsevier Publishing)

## Universal firefighter sensor for dangerous road tunnel environment

- Bujňák M, Pirník R, Nemec D, Hruboš M. *Transp. Res. Proc.* 2021; 55: 1019-1025.  
(Copyright 2021, Elsevier Publications)

## Usage of digital evidence in the technical analysis of traffic collisions

- Katarína M, Gustáv K, Ján P. *Transp. Res. Proc.* 2021; 55: 1737-1744.  
(Copyright 2021, Elsevier Publications)

## Use of the method of operational analysis in the framework of technological safety of emergency work

- Ballay M, Sventeková E. *Transp. Res. Proc.* 2021; 55: 1490-1497.  
(Copyright 2021, Elsevier Publications)

## Using general-purpose sentiment lexicons for suicide risk assessment in electronic health records: corpus-based analysis

- Bittar A, Velupillai S, Roberts A, Dutta R. *JMIR Med. Inform.* 2021; 9(4): e22397.  
(Copyright 2021, JMIR Publications)

## Varying influences of the built environment on daily and hourly pedestrian crossing volumes at signalized intersections estimated from traffic signal controller event data

- Singleton PA, Park K, Lee DH. *J. Transp. Geogr.* 2021; 93: e103067.  
(Copyright 2021, Elsevier Publishing)

## Vehicle response as a function of speed

- Merčiaková E, Melcer J. *Transp. Res. Proc.* 2021; 55: 1258-1265.  
(Copyright 2021, Elsevier Publications)

## Virtual modelling of the crash cushion operation with projected destruction

- Demyanushko IV, Karpov IA, Mikheev PS, Mukhametova AA. *IOP Conf. Ser. Mater. Sci. Eng.* 2021; 1129(1): e012002.  
(Copyright 2021, Institute of Physics (IOP) Publishing)

## Walkability assessment for urban areas around railway stations along the Rhine-Alpine Corridor

- Otsuka N, Wittowsky D, Damerau M, Gerten C. *J. Transp. Geogr.* 2021; 93: e103081.  
(Copyright 2021, Elsevier Publishing)

## Walking towards a happy city

- Loo BPY. *J. Transp. Geogr.* 2021; 93: 103078.  
(Copyright 2021, Elsevier Publishing)

## **What about the rest of them? Fatal injuries related to production agriculture not captured by the Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI)**

- Weichelt B, Scott E, Burke R, Shutske J, Görücü S, Sanderson W, Madsen M, Redmond E, Murphy DJ, Rautiainen R. J. Agromed. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **What are we missing when we measure accessibility? Comparing calculated and self-reported accounts among older people**

- Ryan J, Pereira RHIM. J. Transp. Geogr. 2021; 93: e103086.  
(Copyright 2021, Elsevier Publishing)

## **Who are less likely to return to work after getting injured on duty? A 12-month epidemiological evaluation in an orthopedic and traumatology center in Hong Kong**

- Wong DWY, Kwok AWL, Wong YC. J. Occup. Health 2021; 63(1): e12255.  
(Copyright 2021, Japan Society for Occupational Health)

## **Who were these bike lanes built for? Social-spatial inequities in Vancouver's bikeways, 2001-2016**

- Firth CL, Hosford K, Winters M. J. Transp. Geogr. 2021; 94: e103122.  
(Copyright 2021, Elsevier Publishing)

## **WHO: Violence against women prevalence estimates, 2018: global, regional and national prevalence estimates for intimate partner violence against women and global and regional prevalence estimates for non-partner sexual violence against women**

- World Health Organization. Geneva: World Health Organization, 2021.  
(Copyright © 2021, World Health Organization)

## **Young men with harmful sexual behaviour problems: a qualitative exploration of the nature and characteristics of their violence**

- Balfe M, Hackett S, Masson H, Phillips J. J. Sex. Aggress. 2021; 27(2): 139-152.  
(Copyright 2021, Informa - Taylor and Francis Group)

# **Risk Factor Prevalence, Injury Occurrence**

## **"I never had a thought about drowning": Exploring water safety attitudes and practices among older adults in Western Australia**

- Abercromby M, Crawford G, Nimmo L, Leavy JE. Health Promot. J. Austr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Health Promotion Association, Publisher CAIRO Publishing)

## **"If it goes horribly wrong the whole world descends on you": the influence of fear, vulnerability, and powerlessness on police officers' response to victims of head injury in domestic violence**

- Richards J, Smithson J, Moberly NJ, Smith A. Int. J. Environ. Res. Public Health 2021; 18(13): e7070.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **"It's crazy what meth can help you do": lay beliefs, practices, and experiences of using methamphetamine to self-treat symptoms of opioid withdrawal**

- Silverstein SM, Daniulaityte R, Getz K, Zule W. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **"The cops didn't make it any better": perspectives on police and guns among survivors of gun violence**

- O'Neill KM, Salazar MC, Vega C, Campbell A, Anderson E, Dodington J. Soc. Sci. Med. 2021; 284: e114197.  
(Copyright 2021, Elsevier Publishing)

## "When I need to travel, I feel feverish": Everyday experiences of transport inequalities among older adults in Dhaka, Bangladesh

- Jahangir S, Bailey A, Hasan MU, Hossain S, Helbich M, Hyde M. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## 'Ah, look at all the lonely people . . .': loneliness and solitude in public mental health

- Stickley T. Perspect. Public Health 2021; 141(4): 186-187.  
(Copyright 2021, Royal Society for Public Health, Publisher SAGE Publishing)

## 'Cold feet': The attrition of historic child sexual abuse cases reported to the police in a Northern Canadian Territory

- Chenier K, Shawyer A, Williams A, Milne R. Child Abuse Negl. 2021; 120: e105206.  
(Copyright 2021, Elsevier Publishing)

## A 7-year trend analysis of the types, characteristics, risk factors, and outcomes of elder abuse in community settings

- Brijnath B, Gartoulla P, Joosten M, Feldman P, Temple J, Dow B. J. Elder Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## A cross sectional study of non-medical use of prescription opioids and suicidal behaviors among adolescents

- Wright N, Ramirez MR. Inj. Epidemiol. 2021; 8(1): 36.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## A multimethod investigation of sex, romantic relationships, and interpersonal dependency

- Natoli AP, Schapiro-Halberstam S, Kolobukhova A. Arch. Sex. Behav. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## A new inverse data envelopment analysis approach to achieve China's road transportation safety objectives

- Chen L, Gao Y, Li MJ, Wang YM, Liao LH. Safety Sci. 2021; 142: e105362.  
(Copyright 2021, Elsevier Publishing)

## A pattern-oriented approach to safety climate: an empirical example

- Lefsrud LM, McLarnon MJW, Gellatly IR. Safety Sci. 2021; 142: e105385.  
(Copyright 2021, Elsevier Publishing)

## A pilot study of Sleep Scholar: a single-session, internet-based insomnia intervention for college students with a history of suicide ideation

- Crosby Msw ES, Witte PhD TK. J. Am. Coll. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## A proposed taxonomy for population-level prescription use patterns

- King AC, Morden NE. J. Prescr. Pract. 2021; 3(1): 22-27.  
(Copyright 2021, Mark Allen Group)

## A rare survival case of blunt left ventricular rupture caused by a low-energy pedestrian collision with a stationary forklift: a case report

- Zhu H, Zhang C, Zhao W, Xu X, Shi Y, Zhao G. Ann. Transl. Med. 2021; 9(12): 1028.  
(Copyright 2021, AME Publishing)

## A resilience engineering-based framework for assessing safety performance measurement systems: a study in the construction industry

- Peñaloza GA, Torres Formoso C, Abreu Saurin T. Safety Sci. 2021; 142: e105364.  
(Copyright 2021, Elsevier Publishing)

## A review of construction safety climate: definitions, factors, relationship with safety behavior and research agenda

- Chen H, Li H, Goh YM. Safety Sci. 2021; 142: e105391.  
(Copyright 2021, Elsevier Publishing)

## A review on antidiabetic activity of centaurea spp.: a new approach for developing herbal remedies

- Fattaheian-Dehkordi S, Hojjatifard R, Saeedi M, Khanavi M. Evid. Based Complement. Alternat. Med. 2021; 2021: 5587938.

(Copyright 2021, Hindawi Publishing)

## A survey on the frequency of suicide news published in newspapers and national news agencies in Iran in the year of 2018 and its concordance with the suicide news publishing guideline in the media [https://isssp.ir/index.php?&slct\\_pg\\_id=10&sid=1&slc\\_lang=en](https://isssp.ir/index.php?&slct_pg_id=10&sid=1&slc_lang=en)

- Nabardi M, Vazirinejad R, Ahmadinia H, Rahmani A, Rezaeian M. J. Suicide Prev. 2021; 3(1): 3-16.

(Copyright 2021, Rafsanjan University of Medical Sciences)

## A system dynamics model for near-miss reporting in complex systems

- Bugalia N, Maemura Y, Ozawa K. Safety Sci. 2021; 142: e105368.

(Copyright 2021, Elsevier Publishing)

## A true face of Indian married couples: effect of age and education on control over own sexuality and sexual violence

- Kashyap GC, Govind B, Srivastava S, R V, Banga M, Shaw S. PLoS One 2021; 16(7): e0254005.

(Copyright 2021, Public Library of Science)

## A within-individual examination of the predictors of gun carrying during adolescence and young adulthood among young men

- Beardslee J, Kan E, Simmons C, Pardini D, Peniche M, Frick PJ, Steinberg L, Cauffman E. J. Youth Adolesc. 2021; ePub(ePub): ePub.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Addressing psychiatric care in conflict zones: recommendations for the Arab region

- El-Khoury J, Barkil-Oteo A, Adam L. BJPsych Int. 2021; 18(1): 2-4.

(Copyright 2021, Royal College of Psychiatrists)

## Adolescents' relationships with important adults: exploring this novel protective factor against interpersonal violence victimization and perpetration

- Mauer VA, Waterman EA, Edwards KM, Banyard VL. J. Interpers. Violence 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Adverse events of recreational cannabis use reported to the French addictovigilance network (2012-2017)

- Bouquet E, Pain S, Eiden C, Jouanlus E, Richard N, Fauconneau B, Perault-Pochat MC. Br. J. Clin. Pharmacol. 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence

- Aschbacher K, Hagan M, Steine IM, Rivera L, Cole S, Baccarella A, Epel ES, Lieberman A, Bush NR. Transl. Psychiatr. 2021; 11(1): e391.

(Copyright 2021, Nature Publishing Group)

## Aggression-related sexual fantasies: prevalence rates, sex differences, and links with personality, attitudes, and behavior

- Bondü R, Birke JB. J. Sex. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, International Society for Sexual Medicine, Publisher John Wiley and Sons)

## Alcohol-related behaviour in freshmen university students in Sardinia, Italy

- Mereu A, Liori A, Dessì C, Girau M, Mc Gilliard DC, Sotgiu A, Agabio R, Contu P, Sardu C. Int. J. Environ. Res. Public Health 2021; 18(13): e7203.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## An assessment of mental health outcomes during the COVID-19 pandemic

- Magalhaes E, Stoner A, Palmer J, Schranze R, Grandy S, Amin S, Cheng N. *Community Ment. Health J.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## An evaluation of post-concussion return to school guidelines: a survey of Massachusetts school nurses

- Howland J, Campbell J, Thomas R, Smyth S, Chaneco A, Torres A, Olshaker J. *J. Sch. Nurs.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Association of School Nurses, Publisher SAGE Publishing)

## An innovative multi-agency consultation model for harmful sexual behaviour displayed by children and young people: practice paper

- Ibrahim J. *J. Sex. Aggress.* 2021; 27(2): 204-218.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Analysis and identification of contributing factors of traffic crashes in New York City

- Shaaban K, Ibrahim M. *Transp. Res. Proc.* 2021; 55: 1696-1703.  
(Copyright 2021, Elsevier Publications)

## Analysis of gaps in alcohol policies in Brazil using the Pan American Health Organization's Alcohol Policy Scoring

- de Oliveira CWL, Mendes CV, Kiepper A, Monteiro MG, Wagner GA, Sanchez ZM. *Int. J. Drug Policy* 2021; 97: e103322.  
(Copyright 2021, Elsevier Publishing)

## Analysis of information dissemination through direct communication in a moving crowd

- Mayr CM, Schuhbäck S, Wischhof L, Köster G. *Safety Sci.* 2021; 142: e105386.  
(Copyright 2021, Elsevier Publishing)

## Analysis of traffic accidents in selected period in the Žilina Region and proposal of security measures

- Molovčáková N, Adamová V, Soltes V. *Transp. Res. Proc.* 2021; 55: 1585-1592.  
(Copyright 2021, Elsevier Publications)

## Analysis of traffic crashes and violations in a developing country

- Shaaban K, Siam A, Badran A. *Transp. Res. Proc.* 2021; 55: 1689-1695.  
(Copyright 2021, Elsevier Publications)

## Analysis of travel mode choice and trip chain pattern relationships based on multi-day GPS data: a case study in Shanghai, China

- Huang Y, Gao L, Ni A, Liu X. *J. Transp. Geogr.* 2021; 93: 103070.  
(Copyright 2021, Elsevier Publishing)

## Aneurysmal subarachnoid hemorrhage occurring while driving and road traffic accidents

- Inamasu J, Nakatsukasa M, Nakae S. *Acute Med. Surg.* 2021; 8(1): e682.  
(Copyright 2021, Japanese Association for Acute Medicine, Publisher John Wiley and Sons)

## Anxiety screening in polytrauma patients by use of single-item reporting with the neurobehavioral symptom inventory: how brief is too brief?

- Palmer GA, Palmer DG. *Psychol. Rep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Application of the PERT method in planning of area evacuation of persons

- Gašparíková Z, Leitner B. *Transp. Res. Proc.* 2021; 55: 1547-1554.  
(Copyright 2021, Elsevier Publications)

## **Assessing changes in symptoms of depression and anxiety during four weeks of cannabis abstinence among adolescents**

- Cooke ME, Gilman JM, Lamberth E, Rychik N, Tervo-Clemmens B, Evins AE, Schuster RM. *Front. Psychiatry* 2021; 12: e689957.

(Copyright 2021, Frontiers Media)

## **Assessing safety management factors to develop a research agenda for the construction industry**

- Newaz MT, Ershadi M, Jefferies M, Davis P. *Safety Sci.* 2021; 142: e105396.

(Copyright 2021, Elsevier Publishing)

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- Jankura R. *Transp. Res.* 2021; 55: 1555-1562.

(Copyright 2021, Elsevier Publications)

## **Association between structural housing repairs for low-income homeowners and neighborhood crime**

- South EC, MacDonald J, Reina V. *JAMA Netw. Open* 2021; 4(7): e2117067.

(Copyright 2021, American Medical Association)

## **Associations between prospective and retrospective measures of child abuse and self-reported adult health at midlife**

- Herrenkohl TI, Fedina L, Hong SH, Lee JO, Saba S. *Child Abuse Negl.* 2021; 120: e105203.

(Copyright 2021, Elsevier Publishing)

## **Associations of prescription stimulant misuse with subsequent methamphetamine use among a U.S. cohort of HIV-vulnerable sexual and gender minorities who have sex with men**

- Westmoreland DA, Goldshear JL, Carrico AW, Grov C. *Drug Alcohol Depend.* 2021; 226: e108841.

(Copyright 2021, Elsevier Publishing)

## **Atmospheric circulation and mortality by unintentional drowning in Spain: from 1999 to 2018**

- Real D, Sanchez-Lorenzo A, Lopez-Bustins JA, Zarrabeitia MT, Santurtún A. *Perspect. Public Health* 2021; ePub(ePub): ePub.

(Copyright 2021, Royal Society for Public Health, Publisher SAGE Publishing)

## **Backyard benefits? A cross-sectional study of yard size and greenness and children's physical activity and outdoor play**

- Oakley J, Peters RL, Wake M, Grobler AC, Kerr JA, Lycett K, Cassim R, Russell M, Sun C, Tang MLK, Koplin JJ, Mavoa S. *BMC Public Health* 2021; 21(1): e1402.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Balancing community input and established research: findings from the development of a sexual violence prevention campaign**

- Graham K, Potterton H, Mihaere T, Carrington B, Treharne GJ, Beres MA. *J. School Violence* 2021; 20(3): 288-300.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Benefits of higher cardiovascular and motor coordinative fitness on driving behavior are mediated by cognitive functioning: a path analysis**

- Stojan R, Kaushal N, Bock OL, Hudl N, Voelcker-Rehage C. *Front. Aging Neurosci.* 2021; 13: e686499.

(Copyright 2021, Frontiers Research Foundation)

## **Between sexual assault and compassion: the experience of living with a spouse's dementia-related hypersexuality-a narrative case-study**

- Harel D, Band-Winterstein T, Goldblatt H. *Dementia (Sage)* 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey

- Angoff HD, Barnhart WR. *J. School Violence* 2021; 20(3): 274-286.

(Copyright 2021, Informa - Taylor and Francis Group)

## Bullying and its associated individual, peer, family and school factors: evidence from Malaysian national secondary school students

- Sabramani V, Idris IB, Ismail H, Nadarajaw T, Zakaria E, Kamaluddin MR. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7208.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Campus carry attitudes revisited: variations within the university campus community

- Hassett MR, Kim B. *J. School Violence* 2021; 20(3): 323-335.

(Copyright 2021, Informa - Taylor and Francis Group)

## Can situations awaken emotions? The compilation and evaluation of the Emotional Situation Sentence System (ESSS)

- Zhao Y, Yin M, Zhu C, Tan C, Hu S, Liu D. *PLoS One* 2021; 16(7): e0252671.

(Copyright 2021, Public Library of Science)

## Cannabis and prescription drug use among older adults with functional impairment

- Han BH, Le A, Funk-White M, Palamar JJ. *Am. J. Prev. Med.* 2021; 61(2): 246-250.

(Copyright 2021, Elsevier Publishing)

## Cannabis use in Muslim youth

- Nassif RN. *Cureus* 2021; 13(6): e15615.

(Copyright 2021, Curēus)

## Cannabis use prior to legalisation among alcohol consumers in the Canadian Yukon and Northwest territories

- Hammond D, Goodman S, Hobin E. *Int. J. Circumpolar Health.* 2021; 80(1): e1948254.

(Copyright 2021, International Union for Circumpolar Health, Publisher Informa - Taylor and Francis Group)

## Challenges influencing the safety of migrant workers in the construction industry: a qualitative study in Italy, Spain, and the UK

- Shepherd R, Lorente L, Vignoli M, Nielsen K, Peiró JM. *Safety Sci.* 2021; 142: e105388.

(Copyright 2021, Elsevier Publishing)

## Change of direction biomechanics in a 180-degree pivot turn and the risk for noncontact knee injuries in youth basketball and floorball players

- Leppänen M, Parkkari J, Vasankari T, Äyrämö S, Kulmala JP, Krosshaug T, Kannus P, Pasanen K. *Am. J. Sports Med.* 2021; ePub(ePub): ePub.

(Copyright 2021, American Orthopaedic Society for Sports Medicine, Publisher SAGE Publishing)

## Changes in alcohol use during the COVID-19 pandemic among American veterans

- Davis JP, Prindle J, Castro CC, Saba S, Fitzke RE, Pedersen ER. *Addict. Behav.* 2021; 122: 107052.

(Copyright 2021, Elsevier Publishing)

## Child safety decisions and parental mental health problems: a new analysis of mediating factors

- Roscoe JN, Lery B, Thompson D. *Child Abuse Negl.* 2021; 120: e105202.

(Copyright 2021, Elsevier Publishing)

## Childhood maltreatment and suicidal ideation in Chinese children and adolescents: the mediation of resilience

- Chen X, Jiang L, Liu Y, Ran H, Yang R, Xu X, Lu J, Xiao Y. *PeerJ* 2021; 9: e11758.

(Copyright 2021, PeerJ)

## **Childhood maltreatment disrupts HPA-axis activity under basal and stress conditions in a dose-response relationship in children and adolescents**

- Marques-Feixa L, Palma-Gudiel H, Romero S, Moya-Higueras J, Rapado-Castro M, Castro-Quintas, Zorrilla I, José Muñoz M, Ramírez M, Mayoral M, Mas A, José Lobato M, Blasco-Fontecilla H, Fañanás L. *Psychol. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## **Classes of childhood adversities and their associations to the mental health of college undergraduates: a nationwide cross-sectional study**

- Wang P, Kelifa MO, Yu B, Yang Y. *Environ. Health Prev. Med.* 2021; 26(1): e73.  
(Copyright 2021, Japanese Society for Hygiene, Publisher Holtzbrinck Springer Nature Publishing Group)

## **Colored bicycle lanes and intersection treatments: International overview and best practices**

- Autelitano F, Giuliani F. *J. Traffic Transp. Eng. Engl. Ed.* 2021; 8(3): 399-420.  
(Copyright 2021, Periodical Offices of Chang'an University, Publisher Elsevier Publishing)

## **Community gun violence and functional disability: an ecological analysis among men in four U.S. cities**

- Semenza DC, Stansfield R. *Health Place* 2021; 70: e102625.  
(Copyright 2021, Elsevier Publishing)

## **Compliance, practices, and attitudes towards VTIs (Vehicle Technical Inspections) in Spain: what prevents Spanish drivers from checking up their cars?**

- Alonso F, Useche SA, Gene-Morales J, Esteban C. *PLoS One* 2021; 16(7): e0254823.  
(Copyright 2021, Public Library of Science)

## **Configurations of underreported cyclist-motorised vehicle and single cyclist collisions: analysis of a self-reported survey**

- Gildea K, Hall D, Simms C. *Accid. Anal. Prev.* 2021; 159: e106264.  
(Copyright 2021, Elsevier Publishing)

## **Contact with child protective services is pervasive but unequally distributed by race and ethnicity in large US counties**

- Edwards F, Wakefield S, Healy K, Wildeman C. *Proc. Natl. Acad. Sci. U. S. A.* 2021; 118(30): e2106272118.  
(Copyright 2021, National Academy of Sciences)

## **Contending with our racial past in medical education: a Foucauldian perspective**

- Zaidi Z, Partman IM, Whitehead CR, Kuper A, Wyatt TR. *Teach. Learn. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Routledge)

## **Coping strategies for violence against children, adolescents and women in the context of social isolation due to CoViD-19: scoping review**

- Lettiere-Viana A, Baraldi NG, Carlos DM, Fumincelli L, Costa LCR, Castro PC. *Texto Contexto Enferm.* 2021; 30: e20200443.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## **Correlations of impulsivity and aggressive behaviours among adolescents in Shanghai, China using bioecological model: cross-sectional data from Global Early Adolescent Study**

- Yu C, Zhang J, Zuo X, Lian Q, Tu X, Lou C. *BMJ Open* 2021; 11(7): e043785.  
(Copyright 2021, BMJ Publishing Group)

## **Creating a 'choose your topic' massive open online course: an innovative and flexible approach to delivering injury prevention education**

- Ibrahim NI, Bohm L, Roche JS, Stoddard SA, Quintana RM, Vetter J, Bennett J, Costello B, Carter PM, Cunningham R, Hashikawa AN. *Med. Educ. Online* 2021; 26(1): e1955646.  
(Copyright 2021, Medical Education Online)

## Criminal recidivism and psychosocial adversity in offense-related subtypes of sexually abusive adolescents

- Barra S, Mokros A, Landolt MA, Bessler C, Aebi M. J. Sex. Aggress. 2021; 27(2): 185-203.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Cyberattack on flight safety: detection and mitigation using LoRa

- Ronen R, Ben-Moshe B. Sensors (Basel) 2021; 21(13): s21134610.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Decision making and impulsivity in young adult cannabis users

- O'Donnell BF, Skosnik PD, Hetrick WP, Fridberg DJ. Front. Psychol. 2021; 12: 679904.  
(Copyright 2021, Frontiers Research Foundation)

## Demographic pattern and mortality risk factors for prescription opioid overdose hospitalizations: results from nationwide inpatient sample analysis

- Sejdiu A, Pereira KN, Joundi H, Patel YR, Basith SA, Ayala V, Mathialagan K, Majumder P. Cureus 2021; 13(6): e15674.  
(Copyright 2021, Cureus)

## Demographic risk factors for co-occurring suicidality and cannabis use disorders: findings from a nationally representative United States sample

- Kelly LM, Drazdowski TK, Livingston NR, Zajac K. Addict. Behav. 2021; 122: e107047.  
(Copyright 2021, Elsevier Publishing)

## Deriving a joint risk estimate from dynamic data collected at motorcycle rides

- Hula A, Fürnsinn F, Schwieger K, Saleh P, Neumann M, Ecker H. Accid. Anal. Prev. 2021; 159: 106297.  
(Copyright 2021, Elsevier Publishing)

## Determining the minimal safety level of automatic road sign recognition system - field study survey

- Lengyel H, Valoczi D, Torok A. Transp. Res. Proc. 2021; 55: 307-312.  
(Copyright 2021, Elsevier Publications)

## Deterrence against terrorist attacks in sports-mega events: a method to identify the optimal portfolio of defensive countermeasures

- Zawadzki M, Montibeller G, Cox B, Belderrain C. Risk Anal. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Risk Analysis, Publisher John Wiley and Sons)

## Development over time of the population-attributable risk fraction for cannabis use disorder in schizophrenia in Denmark

- Hjorthøj C, Posselt CM, Nordentoft M. JAMA Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, American Medical Association)

## Differences in disaster preparedness among dog and other pet owners in Oporto, Portugal

- Pereira Z, Cardoso L, Coelho AC. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Differences in late adolescent psychopathology among youth with histories of co-occurring abuse and neglect experiences

- Villodas MT, Morelli NM, Hong K, Duong J, Evans MC, Elson D, Rose E, Picci G, Fishbein D. Child Abuse Negl. 2021; 120: e105189.  
(Copyright 2021, Elsevier Publishing)

## Disaster risk reduction in Iranian primary and secondary school textbooks: a content analysis

- Seddighi H, Yousefzadeh S, López López M, Sajjadi H, Vameghi M, Rafiey H, Khankeh H. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Disruption and recovery: initial assessment of COVID-19 traffic impacts in North Carolina and Virginia**

- Goenaga B, Matini N, Karanam D, Underwood BS. *J. Transp. Eng. A: Systems* 2021; 147(4): 06021001.  
(Copyright 2021, American Society of Civil Engineers)

## **Doctors' criminal law duty to report consensual sexual activity between adolescents: legal and clinical issues**

- Mathews B, Sanci LA. *Med. J. Aust.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Medical Association, Publisher Australasian Medical Publishing)

## **Dying in a foreign land: a study of completed suicides among foreign workers in Singapore**

- Chiu MYL, Ghoh C, Wong C, Wong KL. *Transcult. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, McGill University, Publisher SAGE Publishing)

## **Editorial: diversity, equity, and inclusion: reporting race and ethnicity in the Journal of pediatric psychology**

- Palermo TM, Alderfer MA, Boerner KE, Hilliard ME, Hood AM, Modi AC, Wu YP. *J. Pediatr. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## **Effect of 12-month supervised, home-based physical exercise on functioning among persons with signs of frailty - randomized controlled trial**

- Suikkanen S, Soukkio P, Aartolahti E, Kääriä S, Kautiainen H, Hupli MT, Pitkälä K, Sipilä S, Kukkonen-Harjula K. *Arch. Phys. Med. Rehabil.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Effect of voice alarms on temporal characteristics of the evacuation process inside metro train carriages: an experiment study**

- Huang Z, Cao S, Fang Z, Ye R, Wang Z, Li X. *Safety Sci.* 2021; 142: e105403.  
(Copyright 2021, Elsevier Publishing)

## **Effects of different heat exposure patterns (accumulated and transient) and schizophrenia hospitalizations: a time-series analysis on hourly temperature basis**

- Tang C, Ji Y, Li Q, Yao Z, Cheng J, He Y, Liu X, Pan R, Wei Q, Yi W, Su H. *Environ. Sci. Pollut. Res. Int.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Electroconvulsive therapy and the risk of suicide in hospitalized patients with major depressive disorder**

- Rönnqvist I, Nilsson FK, Nordenskjöld A. *JAMA Netw. Open* 2021; 4(7): e2116589.  
(Copyright 2021, American Medical Association)

## **Epidemiology of pediatric open globe injury in the United States**

- Uppuluri S, Uppuluri A, Zarbin MA, Bhagat N. *J. Pediatr. Ophthalmol. Strabismus* 2021; 58(4): 232-239.  
(Copyright 2021, Healio)

## **Epidemiology pattern of traumatic injuries of adults older than 15 years in Kashan, Iran: a population-based study in 2018-2019**

- Sehat Z, Fakharian E, Sehat M, Omidi A. *Med. J. Islam. Repub. Iran* 2021; 35: e62.  
(Copyright 2021, Tehran University of Medical Sciences)

## **Epilepsy, violence, and crime. A historical analysis**

- Gyimesi J. *J. Hist. Behav. Sci.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Estimating vehicle and pedestrian activity from town and city traffic cameras**

- Chen L, Grimstead I, Bell D, Karanka J, Dimond L, James P, Smith L, Edwardes A. *Sensors (Basel)* 2021; 21(13): s21134564.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Evaluating adult decision-making modifiers in support of youth contact sports participation

- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. *J. Athl. Train.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Athletic Trainers' Association (USA))

## Evaluating spin in the abstracts of systematic reviews and meta-analyses on cannabis use disorder

- Corcoran A, Neale M, Arthur W, Ottwell R, Roberts W, Hartwell M, Cates S, Wright DN, Beaman J, Vassar M. *Subst. Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Evaluating threats of mass shootings in the psychiatric setting

- Barnhorst A, Rozel JS. *Int. Rev. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Evaluation of approaches to strengthen civil registration and vital statistics systems: a systematic review and synthesis of policies in 25 countries

- Suthar AB, Khalifa A, Yin S, Wenz K, Ma Fat D, Mills SL, Nichols E, AbouZahr C, Mrkic S. *PLoS Med.* 2019; 16(9): e1002929.  
(Copyright 2019, Public Library of Science)

## Evaluation of hazard perception skills of young drivers

- Sappl H. *Transp. Res.* Proc. 2021; 55: 1468-1475.  
(Copyright 2021, Elsevier Publications)

## Evaluation of the effects of using a baby walker on trunk control and motor development

- Bezgin S, Uzun Akkaya K, Çelik H, Duyan Çamurdan A, Elbasan B. *Turk. Arch. Pediatr.* 2021; 56(2): 159-163.  
(Copyright 2021, AVES)

## Evaluation of the Lifejackets for Lobstermen program: a social marketing initiative to increase lifejacket use in the Northeast lobster fishing industry

- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. *Safety Sci.* 2021; 142: e105354.  
(Copyright 2021, Elsevier Publishing)

## Examining incidents of sexual misconduct reported to Title IX coordinators: results from New York's institutions of higher education

- Richards TN, Gillespie LK, Claxton T. *J. School Violence* 2021; 20(3): 374-387.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Examining subsector-based inequalities in health, safety and environmental conditions of gold miners in Ghana

- Aram SA, Osei Larrey P, Amoah SK, Appiah A. *Safety Sci.* 2021; 142: e105369.  
(Copyright 2021, Elsevier Publishing)

## Exergaming to improve balance and decrease the risk of falling in adults with knee osteoarthritis: a mixed-methods feasibility study

- Manlapaz DG, Sole G, Jayakaran P, Chapple CM. *Physiother. Theory Pract.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Experimental study on the mechanical properties of fire exposed concrete

- Zawadowska A, Giuliani L, Hertz KD. *Safety Sci.* 2021; 142: e105357.  
(Copyright 2021, Elsevier Publishing)

## Exploring teachers' lived experiences of child-on-child harmful sexual behaviour at school: an interpretative phenomenological analysis

- Waters J, Anstey S, Clouston T, Sydor A. *J. Sex. Aggress.* 2021; 27(2): 219-232.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Exploring the spatial impacts of human activities on urban traffic crashes using multi-source big data

- Bao J, Yang Z, Zeng W, Shi X. *J. Transp. Geogr.* 2021; 94: e103118.  
(Copyright 2021, Elsevier Publishing)

## Exposure to domestic violence during the CoViD-19 pandemic: a potent threat to the mental well-being of children

- Boo WH. *Malays. J. Med. Sci.* 2021; 28(3): 158-159.  
(Copyright 2021, School of Medical Sciences, Universiti Sains Malaysia)

## Fall-related activity avoidance among persons with late effects of polio and its influence on daily life: a mixed-methods study

- Brogårdh C, Lexell J, Hammarlund CS. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7202.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Fear leads to suffering: fears of compassion predict restriction of the moral boundary

- Crimston CR, Blessing S, Gilbert P, Kirby JN. *Br. J. Soc. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Wiley Blackwell)

## Female genital mutilation consequences and healthcare received among migrant women: a phenomenological qualitative study

- González-Timoneda A, González-Timoneda M, Cano Sánchez A, Ruiz Ros V. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7195.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## First observation of a chimpanzee with albinism in the wild: social interactions and subsequent infanticide

- Leroux M, Monday G, Chandia B, Akankwasa JW, Zuberbühler K, Hobaiter C, Crockford C, Townsend SW, Asiimwe C, Fedurek P. *Am. J. Primatol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Flow-down of safety from general contractors to subcontractors working on commercial construction projects

- Dale AM, Barrera M, Colvin R, Strickland J, Evanoff BA. *Safety Sci.* 2021; 142: e105353.  
(Copyright 2021, Elsevier Publishing)

## Football sports safety and the health risk assessment system

- Jin N, Zhang X, Hou Z. *Work* 2021; ePub(ePub): ePub.  
(Copyright 2021, IOS Press)

## From common operational picture to common situational understanding: an analysis based on practitioner perspectives

- Steen-Tveit K, Erik Munkvold B. *Safety Sci.* 2021; 142: e105381.  
(Copyright 2021, Elsevier Publishing)

## GCS-pupil score has a stronger association with mortality and poor functional outcome than GCS alone in pediatric severe traumatic brain injury

- Balakrishnan B, VanDongen-Trimmer H, Kim I, Hanson SJ, Zhang L, Simpson PM, Farias-Moeller R. *Pediatr. Neurosurg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Karger Publishers)

## Gender differences in adult traumatic brain injury according to the Glasgow coma scale: a multicenter descriptive study

- Eom KS, Kim JH, Yoon SH, Lee SJ, Park KJ, Ha SK, Choi JG, Jo KW, Kim JY, Kang SH, Kim JH. *Chin. J. Traumatol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Chinese Medical Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Governance and interdependencies of critical infrastructures: exploring mechanisms for cross-sector resilience

- Rydén Sonesson T, Johansson J, Cedergren A. Safety Sci. 2021; 142: e105383.  
(Copyright 2021, Elsevier Publishing)

## Growing older in the shadow of childhood intra-familial sexual abuse: women's reflections on parenthood experiences throughout the life course

- Gichaz M, Winterstein TB, Avieli H. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Gunshot wounds sustained during legal intervention versus those inflicted by civilians: a comparative analysis

- Schellenberg M, Liasidis P, Inaba K, Demetriades D. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Hazard reporting: how can it improve safety?

- Havinga J, Bancroft K, Rae A. Safety Sci. 2021; 142: e105365.  
(Copyright 2021, Elsevier Publishing)

## Health impacts of bike-sharing systems in the U.S

- Clockston RLM, Rojas-Rueda D. Environ. Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Health risk behaviors, experiences, and conditions among students attending private and public high schools

- Deputy NP, Bryan L, Lowry R, Brener N, Underwood JM. J. Sch. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, American School Health Association, Publisher John Wiley and Sons)

## Heat-related emergency department visits during the Northwestern heat wave - United States, June 2021

- Schramm PJ, Vaidyanathan A, Radhakrishnan L, Gates A, Hartnett K, Breysse P. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1020-1021.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## Help-seeking to cope with experiences of violence among women living with HIV in Canada

- Gormley R, Nicholson V, Parry R, Lee M, Webster K, Sanchez M, Cardinal C, Li J, Wang L, Balleny R, de Pokomandy A, Loutfy M, Kaida A. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## History of depression, elevated BMI, and waist-to-height ratio in pre-adolescent children

- Lewis-de Los Angeles WW, Liu RT. Psychosom. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychosomatic Society, Publisher Lippincott Williams and Wilkins)

## How collective interactions and institutional logics influence permanency planning in child protection in Quebec

- Diaz RV, Lavergne C, Poirier MA. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Human behaviour in informal settlement fires in Costa Rica

- Guevara Arce S, Jeanneret C, Gales J, Antonellis D, Vaiciulyte S. Safety Sci. 2021; 142: e105384.  
(Copyright 2021, Elsevier Publishing)

## I see, therefore I am: exposure to alcohol references on social media, but not on traditional media, is related to alcohol consumption via drinking and non-drinking identity

- Geusens F, Beullens K. Health Commun. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa Healthcare)

# SafetyLit® Weekly Literature Update Bulletin

---

## **ICD-11 'mixed depressive and anxiety disorder' is clinical rather than sub-clinical and more common than anxiety and depression in the general population**

- Shevlin M, Hyland P, Nolan E, Owczarek M, Ben-Ezra M, Karatzias T. Br. J. Clin. Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, British Psychological Society)

## **Identifying the weaker function links in the hazardous chemicals road transportation system in China**

- Ma L, Ma X, Zhang J, Yang Q, Wei K. Int. J. Environ. Res. Public Health 2021; 18(13): e7039.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Impact of neighborhood environment on pedestrian route selection among elementary schoolchildren in Korea**

- Lee S, Lee MH. Int. J. Environ. Res. Public Health 2021; 18(13): e7049.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Impact of police enforcement on critical gap at roundabouts**

- Shaaban K, Hamad H. Transp. Res. Proc. 2021; 55: 387-393.  
(Copyright 2021, Elsevier Publications)

## **Impact of recreational cannabis legalization on patient self-reporting of cannabis use at a pharmacist-led primary care clinic**

- Steinberg S, Meng Y, Kapanen AI, Reardon J, Yuen J. J. Am. Pharm. Assoc. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Pharmacists Association)

## **Impact of the COVID-19 outbreak on severe trauma trends and healthcare system reassessment in Lombardia, Italy: an analysis from the regional trauma registry**

- Giudici R, Lancioni A, Gay H, Bassi G, Chiara O, Mare C, Latronico N, Pesenti A, Faccincani R, Cabrini L, Fumagalli R, Chieregato A, Briani L, Sammartano F, Sechi G, Zoli A, Pagliosa A, Foti G, Borotto E, Palo A, Valoti O, Botteri M, Carlucci M, Reitano E, Bini R. World J. Emerg. Surg. 2021; 16(1): e39.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Implementation of new technologies to improve safety of road transport**

- Tonhauser M, Ristvej J. Transp. Res. Proc. 2021; 55: 1599-1604.  
(Copyright 2021, Elsevier Publications)

## **Implementation of tiplines and reporting apps for school safety: a qualitative analysis of parent and school personnel perspectives**

- Espelage DL, Robinson LE, Woolweaver A, Valido A, Davis A, Hunt K, Marmolejos RR, Medina C, Meltsner Z, Yalamanchi K, Vincent CG, Marquez B, Walker HM, Svanks R, Pennefather J. J. School Violence 2021; 20(3): 336-350.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Improving flood disaster preparedness of hospitals in central Thailand: hospital personnel perspectives**

- Rattanakanlaya K, Sukonthasarn A, Wangsrikhon S, Chanprasit C. J. Clin. Nurs. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Informing resilience building: FAO's Surveillance Evaluation Tool (SET) Biothreat Detection Module will help assess national capacities to detect agro-terrorism and agro-crime**

- Vasconcelos Gioia G, Lamielle G, Aguanno R, ElMasry I, Mouillé B, De Battisti C, Angot A, Ewann F, Sivignon A, Donachie D, Rozov O, Bonbon, Poudevigne F, VonDobschuetz S, Plée L, Kalpravidh W, Sumption K. One Health Outlook 2021; 3(1): e14.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Integrating 'principles of effective intervention' into domestic violence intervention programs: new opportunities for change and collaboration**

- Radatz DL, Richards TN, Murphy CM, Nitsch LJ, Green-Manning A, Brokmeier AM, Holliday CN. Am. J. Crim. Justice 2021; ePub(ePub): ePub.  
(Copyright 2021, College of Law Enforcement, Eastern Kentucky University, Publisher Holtzbrinck Springer Nature Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Interactive effects of childhood maltreatment and tonic respiratory sinus arrhythmia on young adults' depressive symptoms**

- Zhang H, Luo Y, Davis T, Zhang L. *Psychophysiology* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Psychophysiological Research, Publisher John Wiley and Sons)

## **Interracial comparisons of intimate partner violence among military perpetrators**

- Espinoza D, Cancio R. *J. Interpers. Violence* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Intrinsic and extrinsic factors associated with falls in older adults: a case-control study in Mexico**

- Ríos-Frausto C, Galván-Plata ME, Gómez-Galicia DL, Giraldo-Rodríguez L, Agudelo-Botero M, Mino-León D. *Gac. Med. Mex.* 2021; 157(2): 127-132.  
(Copyright 2021, Academia Nacional De Medicina de Mexico)

## **Is preexisting cervical degeneration a risk factor for poor prognosis in whiplash-associated disorder?**

- Malik K, Eseonu KC, Pang D, Fakouri B, Panchmatia JR. *Int. J. Spine Surg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Spine Arthroplasty Society, Publisher Elsevier Publishing)

## **Is the built-environment at origin, on route, and at destination associated with bicycle commuting? A gender-informed approach**

- Higuera-Mendieta D, Uriza PA, Cabrales SA, Medaglia AL, Guzman LA, Sarmiento OL. *J. Transp. Geogr.* 2021; 94: e103120.  
(Copyright 2021, Elsevier Publishing)

## **Joint perceptions of the risk and availability of cannabis in the United States, 2002-2018**

- Levy NS, Mauro PM, Mauro CM, Segura LE, Martins SS. *Drug Alcohol Depend.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Latent heterogeneity in autonomous driving preferences and in-vehicle activities by travel distance**

- Lee J, Lee E, Yun J, Chung JH, Kim J. *J. Transp. Geogr.* 2021; 94: e103089.  
(Copyright 2021, Elsevier Publishing)

## **Letter to the editor: Ocular surface injury following alcohol-based hand sanitizer use in Covid-19 prevention**

- Becker CU, Salomão G, Serapião M, Manetta A, Nascimento H, Belfort Junior R. *Arq. Bras. Oftalmol.* 2021; 84(4): 404-405.  
(Copyright 2021, Conselho Brasileiro de Oftalmologia)

## **Local government stakeholder perceptions of legitimacy and conflict of interest: the alcohol industry and the "Drink Free Days" campaign in England**

- Walls H, Hawkins B, Durrance-Bagale A. *Int. J. Health Policy Manag.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Kerman University of Medical Sciences and Health)

## **Logistics in the process of evacuation of the population in the finding of a booby-trapped explosive system**

- Dzermansky M, Krejci T, Trneckova J, Kalvach Z, Habrova M, Cajkova N. *Transp. Res. Proc.* 2021; 55: 1514-1521.  
(Copyright 2021, Elsevier Publications)

## **Loneliness and social functioning in adolescent peer victimization**

- Almeida TS, Ribeiro O, Freitas M, Rubin KH, Santos AJ. *Front. Psychol.* 2021; 12: e664079.  
(Copyright 2021, Frontiers Research Foundation)

## **Long-term profiles of bullying victims and aggressors: a retrospective study**

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. *Front. Psychol.* 2021; 12: e631276.  
(Copyright 2021, Frontiers Research Foundation)

# SafetyLit® Weekly Literature Update Bulletin

---

## Mechanism of penetrating injury mediates the risk of long-term adverse outcomes for survivors of violent trauma

- Pino EC, Fontin F, James TL, Dugan E. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## Mediating the strain-bullying perpetration relationship with impulsivity and social learning: later sexual harassment and teen dating violence among Midwestern middle school students

- Cho S. J. School Violence 2021; 20(3): 301-322.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Mental health and traumatization of newly arrived asylum seeker adults in Finland: a population-based study

- Garoff F, Skogberg N, Klemettilä A, Lilja E, Ahmed Haji Omar A, Snellman O, Castaneda AE. Int. J. Environ. Res. Public Health 2021; 18(13): e7160.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Mental health in Somaliland: a critical situation

- Abdi Abdillahi F, Ismail EA, Singh SP. BJPsych Int. 2020; 17(1): 11-14.  
(Copyright 2020, Royal College of Psychiatrists)

## mHealth intervention for multiple lifestyle behaviour change among high school students in Sweden (LIFE4YOUth): protocol for a randomised controlled trial

- Bendtsen M, Seiterö A, Bendtsen P, Henriksson H, Henriksson P, Thomas K, Löf M, Müssener U. BMC Public Health 2021; 21(1): e1406.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Multi-floor indoor pedestrian dead reckoning with a backtracking particle filter and viterbi-based floor number detection

- De Cock C, Joseph W, Martens L, Trogh J, Plets D. Sensors (Basel) 2021; 21(13): s21134565.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Neural responses to social reward predict depressive symptoms in adolescent girls during the CoViD-19 pandemic

- Sequeira SL, Silk JS, Hutchinson E, Jones NP, Ladouceur CD. J. Pediatr. Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Newspaper coverage of adverse childhood experiences and toxic stress in the United States, 2014-2020: consequences, causes, and solutions

- Purtle J, Bowler S, Boughter-Dornfeld M, Nelson KL, Gollust SE. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## No effect of chronotype on sleepiness, alertness, and sustained attention during a single night shift

- Reiter AM, Sargent C, Roach GD. Clocks Sleep 2021; 3(3): 377-386.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publications Institute)

## No increased injury incidence in the German Bundesliga after the SARS-CoV-2 virus lockdown

- Krutsch W, Hadji A, Tröß T, Szymski D, Aus der Fünten K, Gärtner B, Alt V, Meyer T. Arch. Orthop. Trauma Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Springer Verlag)

## Not discussed: inequalities in narrative text data for suicide deaths in the National Violent Death Reporting System

- Mezuk B, Kalesnikava VA, Kim J, Ko TM, Collins C. PLoS One 2021; 16(7): e0254417.  
(Copyright 2021, Public Library of Science)

## Nurse-family partnership nurses' attitudes and confidence in identifying and responding to intimate partner violence: an explanatory sequential mixed methods evaluation

- Jack SM, Kimber M, Davidov D, Ford-Gilboe M, Wathen CN, McKee C, Tanaka M, Boyle M, Johnston C, Coben J, Gasbarro M, McNaughton D, O'Brien R, Olds DL, Scribano P, MacMillan HL. *J. Adv. Nurs.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Observation of fire characteristics of selected covering materials used in upholstered seats

- Mitrenga P, Osvaldová LM, Marková I. *Transp. Res. Proc.* 2021; 55: 1775-1782.  
(Copyright 2021, Elsevier Publications)

## Obstructive sleep apnea among survivors of combat-related traumatic injury: a retrospective cohort study

- Haynes ZA, Stewart IJ, Poltavskiy EA, Holley AB, Janak JC, Howard JT, Watrous J, Walker LE, Wickwire EM, Werner K, Zarzabal LA, Sim A, Gundlapalli A, Collen JF. *J. Clin. Sleep Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Academy of Sleep Medicine)

## Occult injury screening among infants with subconjunctival hemorrhage

- Koti AS, Crichton KG, Liker K, Hashmi Z, Thackeray JD. *J. Pediatr. Ophthalmol. Strabismus* 2021; 58(4): 213-217.  
(Copyright 2021, Healio)

## Older firearm owners and advance planning

- Vars FE. *Ann. Intern Med.* 2021; 174(7): 1038-1039.  
(Copyright 2021, American College of Physicians)

## Older people in hospitals for the insane in New South Wales, Australia, 1849-1905

- Draper B. *Hist. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Opioid use disorder among clients of community mental health clinics: prevalence, characteristics, and treatment willingness

- Ober AJ, Hunter SB, McCullough CM, Leamon I, McCreary M, Beas I, Montero A, Tarn DM, Bromley E, Hurley B, Sheehe J, Martinez J, Watkins KE. *Psychiatr. Serv.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychiatric Association)

## Organophosphate poisoning at Chris Hani Baragwanath Academic Hospital 2012 - 2015

- Bruins J, Menezes CN, Wong ML. *Afr. J. Thorac. Crit. Care Med.* 2019; 25(3): e1.  
(Copyright 2019, South African Medical Association)

## Pain, fatigue, depressive symptoms and sleep disturbance in young adults with cerebral palsy

- van Gorp M, Dallmeijer AJ, van Wely L, de Groot V, Terwee CB, Flens G, Stam HJ, van der Slot W, Roebroeck ME. *Disabil. Rehabil.* 2021; 43(15): 2164-2171.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Pandemic, confinement and gender violence: a dangerous trinomial

- Medina-Gamero A, Regalado-Chamorro M. *Aten. Primaria* 2021; 53(10): e102151.  
(Copyright 2021, Sociedad Espanola de Medicina de Familia y Comunitaria, Publisher Elsevier Espana)

## Paranoia and suicidality: a cross-sectional study in the general population

- Carrillo de Albornoz CM, Gutiérrez B, Ibáñez-Casas I, Cervilla JA. *Arch. Suicide Res.* 2021; ePub(ePub): ePub.  
(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

## Parental posttraumatic stress and school performance in refugee children

- Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. *J. Trauma. Stress* 2021; ePub(ePub): ePub.  
(Copyright 2021, International Society for Traumatic Stress Studies, Publisher John Wiley and Sons)

## Parenting despite discrimination: does racial identity matter?

- Holloway K, Varner F. *Cultur. Divers. Ethnic Minor. Psychol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Patterns of rearrest for Aboriginal and/or Torres Strait Islander and non-Indigenous youth who have sexually harmed**

- Molnar T, McKillop N, Allard T, Rynne J, Adams D. J. Sex. Aggress. 2021; 27(2): 167-184.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Pedestrian evacuation simulation in indoor emergency situations: approaches, models and tools**

- Chen J, Shi T, Li N. Safety Sci. 2021; 142: e105378.  
(Copyright 2021, Elsevier Publishing)

## **Pediatric firearm-related injuries: taking kids out of harm's way begins with targeted prevention**

- Tatebe LC, Sanchez J, Pekarek S, Koo N, Mis J, Schlanser V, Bokhari F, Dennis AJ. J. Surg. Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Pediatric unintentional fall-related injuries in a statewide trauma registry**

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. Pediatr. Emerg. Care 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## **Peer victimization and relationships to approach and avoidance coping to health and health behaviors**

- Darabos K, Mazza MC, Somers J, Song AV, Hoyt MA. Behav. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Personality and temperament traits as predictors of conscious risky car driving**

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

## **Police reporting in cases of sexual assault - a 10-year study of reported cases, unreported cases, and cases with delayed reporting**

- Stokbæk S, Kristensen CL, Astrup BS. Forensic Sci. Med. Pathol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Polygenic risk for major depression is associated with lifetime suicide attempt in US soldiers independent of personal and parental history of major depression**

- Stein MB, Jain S, Campbell-Sills L, Ware EB, Choi KW, He F, Ge T, Gelernter J, Smoller JW, Kessler RC, Ursano RJ. Am. J. Med. Genet. B Neuropsychiatr. Genet. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## **Population-based estimates of associations between child maltreatment types: a meta-analysis**

- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Positive engagement with pets buffers the impact of intimate partner violence on callous-unemotional traits in children**

- Murphy JL, Voorhees EV, O'Connor KE, Tomlinson CA, Matijczak A, Applebaum JW, Ascione FR, Williams JH, McDonald SE. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Positive masculinities and gender-based violence educational interventions among young people: a systematic review**

- Pérez-Martínez V, Marcos-Marcos J, Cerdán-Torregrosa A, Briones-Vozmediano E, Sanz-Barbero B, Davó-Blanes MC, Daoud N, Edwards C, Salazar M, La Parra-Casado D, Vives-Cases C. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Posterior hypothalamus as a target in the treatment of aggression: from lesioning to deep brain stimulation**

- Rizzi M, Gambini O, Marras CE. *Handb. Clin. Neurol.* 2021; 182: 95-106.

(Copyright 2021, Elsevier Publishing)

## **Predictors of traffic events due to hypoglycemia in adults with type 1 diabetes: a Brazilian prospective cohort study**

- Fenalti Salla R, de David J, Schneider L, Tschiedel B, Teló GH, Schaan BD. *Diabetes Res. Clin. Pract.* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Pregnant women's attitudes toward and experiences with a tablet intervention to promote safety behaviors in a randomized controlled trial: qualitative study**

- Walter B, Indreboe H, Lukasse M, Henriksen L, Garnweidner-Holme L. *JMIR Form. Res.* 2021; 5(7): e28680.

(Copyright 2021, JMIR Publications)

## **Preterm labor using tocolysis as a possible risk factor for postpartum depression: a 14-year population-based study in Taiwan**

- Liu JM, Liu CY, Hsu RJ, Chang FW. *Int. J. Environ. Res. Public Health* 2021; 18(13).

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Prevalence and associated factors of falls among older adults between urban and rural areas of Shantou City, China**

- Chen X, Lin Z, Gao R, Yang Y, Li L. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7050.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Prevalence and correlates of likely major depressive disorder among the adult population in Ghana during the COVID-19 pandemic**

- Adu MK, Wallace LJ, Lartey KF, Arthur J, Oteng KF, Dwomoh S, Owusu-Antwi R, Larsen-Reindorf R, Agyapong VIO. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7106.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Prevalence and impact of harassment and violence against educators in Canada**

- Santor DA, Bruckert C, McBride K. *J. School Violence* 2021; 20(3): 261-273.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Professionals' experiences of working with children and young people with harmful sexual behaviour: a systematic review using meta-ethnographic synthesis**

- Pelech J, Tickle A, Wilde S. *J. Sex. Aggress.* 2021; 27(2): 264-284.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Proposal AHP method for increasing the security level in the railway station**

- Szatmári M. *Transp. Res. Proc.* 2021; 55: 1681-1688.

(Copyright 2021, Elsevier Publications)

## **Protecting pregnancy at work: normative safety measures and employees' safety strategies in reconciling work and pregnancy**

- Abderhalden-Zellweger A, Probst I, Politis Mercier MP, Danuser B, Krief P. *Safety Sci.* 2021; 142: e105387.

(Copyright 2021, Elsevier Publishing)

## **Protective behavioral strategies and alcohol use while pregaming: the moderating role of depression and anxiety symptoms**

- Hummer JF, Davis JP, Christie N, Pedersen ER. *Subst. Use Misuse* 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Protective role of breastfeeding status, chronic health problems, and temperament of children in maltreatment by mothers**

- Tagiyev A, Yalcin S. *Turk. Arch. Pediatr.* 2021; 56(2): 152-158.

(Copyright 2021, AVES)

# SafetyLit® Weekly Literature Update Bulletin

---

## Psychiatry in the federal correctional system in Canada

- Cameron C, Khalifa N, Bickle A, Safdar H, Hassan T. *BJPsych Int.* 2021; 18(2): 42-46.  
(Copyright 2021, Royal College of Psychiatrists)

## Psychological distress and terrorist engagement: measuring, correlating, and sequencing its onset with negative life events, social factors, and protective factors

- Corner E, Gill P. *Transcult. Psychiatry* 2021; ePub(ePub): ePub.  
(Copyright 2021, McGill University, Publisher SAGE Publishing)

## PTSD in the year following sexual assault: a meta-analysis of prospective studies

- Dworkin ER, Jaffe AE, Bedard-Gilligan M, Fitzpatrick S. *Trauma Violence Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Public transportation usage in a hot climate developing country

- Shaaban K, Siam A. *Transp. Res. Proc.* 2021; 55: 394-400.  
(Copyright 2021, Elsevier Publications)

## Quantifying the traffic impacts of the COVID-19 shutdown

- Liu Z, Stern R. *J. Transp. Eng. A: Systems* 2021; 147(5): e04021014.  
(Copyright 2021, American Society of Civil Engineers)

## QuickStats: Percentage\* of children(†) aged 3-17 years who ever received a diagnosis of attention-deficit/hyperactivity disorder,(§) by sex and age group - National Health Interview Survey,(¶) United States, 2019

- Ng AE, Black LI. *MMWR Morb. Mortal. Wkly. Rep.* 2021; 70(29): 1024.  
(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## Re-examining the effects of drought on intimate-partner violence

- Cooper M, Sandler A, Vitellozzi S, Lee Y, Seymour G, Haile B, Azzari C. *PLoS One* 2021; 16(7): e0254346.  
(Copyright 2021, Public Library of Science)

## Recollections of childhood sexual abuse: complexities of religious coping and Muslim religious and psychological adjustment in Afghanistan

- Ghorbani N, Chen ZJ, Ghafari F, Watson PJ, Liu G. *J. Relig. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, Academy of Religion and Mental Health, Publisher Holtzbrinck Springer Nature Publishing Group)

## Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil

- Pedroso MRO, Leite FMC. *Epidemiol. Serv. Saude* 2021; 30(3): e2020809.  
(Copyright 2021, Coordenação-Geral de Desenvolvimento da Epidemiologia em em Serviços / Secretaria de Vigilância em Saúde / Ministério da Saúde)

## Reexamining pedestrian crossing warrants based on vehicular delay at urban arterial midblock sections under mixed traffic conditions

- Golakiya HD, Dhamaniya A. *J. Transp. Eng. A: Systems* 2021; 147(8): e05021002.  
(Copyright 2021, American Society of Civil Engineers)

## Repetitive transcranial magnetic stimulation and its role in suicidality - a systematic review

- Godi SM, Spoorthy MS, Purushotham A, Tikka SK. *Asian J. Psychiatry* 2021; 63: e102755.  
(Copyright 2021, Elsevier Publishing)

## Reported history of traumatic brain injury among suicide decedents: National Violent Death Reporting System, 2003-2017

- Miller GF, Lyons BH, Peterson AB, Rice KL, Holland KM. *Am. J. Prev. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Risk analysis of the reference object and the range of the integrated rescue system

- Cajkova N, Dzermansky M. *Transp. Res. Proc.* 2021; 55: 1673-1680.  
(Copyright 2021, Elsevier Publications)

## Risk perception and coping behavior of construction workers on occupational health risks-a case study of Nanjing, China

- Liu H, Li J, Li H, Li H, Mao P, Yuan J. Int. J. Environ. Res. Public Health 2021; 18(13): e7040.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Road sign occlusion under truck platooning

- Alsghan I, Chitturi MV, Noyce DA. J. Transp. Eng. A: Systems 2021; 147(9): e04021045.  
(Copyright 2021, American Society of Civil Engineers)

## Role of risk taking and inhibitory control in alcohol use among maltreated adolescents and nonmaltreated adolescents

- Kim HK, Bruce J. Child Maltreat. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Professional Society on the Abuse of Children, Publisher SAGE Publishing)

## Rural poverty and mobility in China: a national-level survey

- Zhao P, Yu Z. J. Transp. Geogr. 2021; 93: 103083.  
(Copyright 2021, Elsevier Publishing)

## Safety evaluation of high-occupancy toll facilities using Bayesian networks

- Kitali AE, Kidando E, Kutela B, Kadeha C, Alluri P, Sando T. J. Transp. Eng. A: Systems 2021; 147(5): e04021018.  
(Copyright 2021, American Society of Civil Engineers)

## Sectoral patterns of accident process for occupational safety using narrative texts of OSHA database

- Suh Y. Safety Sci. 2021; 142: e105363.  
(Copyright 2021, Elsevier Publishing)

## Self-harm in children 12 years and younger: characteristics and outcomes based on the Multicentre Study of Self-harm in England

- Geulayov G, Casey D, Bale L, Brand F, Townsend E, Ness J, Rehman M, Waters K, Clements C, Farooq B, Kapur N, Hawton K. Soc. Psychiatry Psychiatr. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Self-reported violence by nursing students in the context of undergraduate studies

- Maffissoni AL, Sanes MS, Bresolin P, Martini JG, Schneider DG, Lino MM. Rev. Bras. Enferm. 2021; 74(4): e20201179.  
(Copyright 2021, Associacao Brasileira de Enfermagem)

## Sexual attentional bias in young adult heterosexual men: attention allocation following self-regulation

- Nolet K, Emond FC, Pfau JG, Gagnon J, Rouleau JL. Arch. Sex. Behav. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Sexual minority status, affect lability, and suicide ideation: buffering role of trait mindfulness

- Wedell E, Tuthill SD, Herchenroeder L, Prince MA, Bravo AJ. Arch. Suicide Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

## Sexual wellbeing in early adolescence: a cross-sectional assessment among girls and boys in urban Indonesia

- Kågesten AE, Pinandari AW, Page A, Wilopo SA, van Reeuwijk M. Reprod. Health 2021; 18(1): 153.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Significant domains of life satisfaction that affect suicidal behavior in adolescents

- Kim JS, Choi SH, Lee SE, Lee CW, Kim WH, Bae JN, Lee JS, Maeng S, Son J, Kim H. J. Korean Acad. Child Adolesc. Psychiatry 2021; 32(3): 104-111.  
(Copyright 2021, Korean Academy of Child and Adolescent Psychiatry)

## SIMON: a digital protocol to monitor and predict suicidal ideation

- Sels L, Homan S, Ries A, Santhanam P, Scheerer H, Colla M, Vetter S, Seifritz E, Galatzer-Levy I, Kowatsch T, Scholz U, Kleim B. Front. Psychiatry 2021; 12: e554811.  
(Copyright 2021, Frontiers Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Social impact analysis of various road capacity expansion options: a case of managed highway lanes**

- Do W, Rouhani OM, Geddes RR, Beheshtian A. *J. Transp. Eng. A: Systems* 2021; 147(7): e04021033.  
(Copyright 2021, American Society of Civil Engineers)

## **Stereotypes in attributions about women's gender-based mistreatment**

- Kiebler JM, Stewart AJ. *Violence Against Women* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Strabismus surgery decreases the risk of injuries in pediatric patients in the OptumLabs Data Warehouse**

- Pineles SL, Repka MX, Yu F, Velez FG, Perez C, Sim D, Coleman AL. *Am. J. Ophthalmol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Student aggression against teachers, stress, and emotional intelligence as predictors of withdrawal intentions among secondary school teachers**

- Mérida-López S, Extremera N. *Anxiety Stress Coping* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Study of maritime accidents with hazardous substances involved: comparison of HNS and oil behaviours in marine environment**

- Galieriková A, Dávid A, Materna M, Mako P. *Transp. Res. Proc.* 2021; 55: 1050-1064.  
(Copyright 2021, Elsevier Publications)

## **Study on prevalence of suicidal ideation and risk factors of suicide among patients visiting psychiatric OPD at Shree Birendra Hospital, Kathmandu Nepal**

- Katuwal N, Shrestha DB, Adhikari SP, Oli PR, Budhathoki P, Amatya R, Pradhan M, Adhikari B. *PLoS One* 2021; 16(7): e0254728.  
(Copyright 2021, Public Library of Science)

## **Substance use disorders (SUD) and suicidal behaviors in adolescents: insights from cross-sectional inpatient study**

- Basith SA, Nakaska MM, Sejdiu A, Shakya A, Namdev V, Gupta S, Mathialagan K, Makani R. *Cureus* 2021; 13(6): e15602.  
(Copyright 2021, Curēus)

## **Substance use relapse among veterans at termination of treatment for substance use disorders**

- Betancourt CA, Kitsantas P, Goldberg DG, Hawks BA. *Mil. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Association of Military Surgeons of the United States)

## **Substance use screening and rates of treatment referral among justice-involved youth**

- Yurasek AM, Kemp K, Otero J, Tolou-Shams M. *Addict. Behav.* 2021; 122: e107036.  
(Copyright 2021, Elsevier Publishing)

## **Suicide and attempted suicide epidemiology in Sirjan in 2018**

- Balvardi M, Imani-Goghary Z, Babaee K, Izadabadi Z. *Int. J. High Risk Behav. Addict.* 2021; 10(2): e108648.  
(Copyright 2021, Kowsar Publishing)

## **Suicide attempt risks among hotline callers with and without the coronavirus disease 2019 related psychological distress: a case-control study**

- Tong Y, Conner KR, Yin Y, Zhao L, Wang Y, Wu M, Wang C. *BMC Psychiatry* 2021; 21(1): 363.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Suicide attempts and Covid-19 in prison: Empirical findings from 2016 to 2020 in a Swiss prison**

- Gétaz L, Wolff H, Golay D, Heller P, Baggio S. *Psychiatry Res.* 2021; 303: e114107.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Suicide attempts of Muslims compared with other religious groups in the US**

- Awaad R, El-Gabalawy O, Jackson-Shaheed E, Zia B, Keshavarzi H, Mogahed D, Altalib H. JAMA Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, American Medical Association)

## **Teachers' responses to harmful sexual behaviour in primary school - findings from a digital survey among primary school teachers**

- Draugedalen K. J. Sex. Aggress. 2021; 27(2): 233-246.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Technology and sexual offending**

- Fisico R, Harkins L. Curr. Psychiatry Rep. 2021; 23(9): e59.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Technology-facilitated sexual violence and suicide risk: A serial mediation model investigating bullying, depression, perceived burdensomeness, and thwarted belongingness**

- Champion A, Oswald F, Pedersen CL. Can. J. Hum. Sex. 2021; 30(1): 125-141.  
(Copyright 2021, Sex Information and Education Council of Canada)

## **Text collage from "Transmedia collage: histories of violence and futures of health on Chicago's South Side."**

- Lagundoye M, Rodriguez G, Bennett I, Brodyn A, Gilliam M. J. Adolesc. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

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- Wojciechowski T. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

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- Pitt TM, Howard AW, Hubkarao T, Hagel BE. Accid. Anal. Prev. 2021; 159: e106296.  
(Copyright 2021, Elsevier Publishing)

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- Giano Z, O'Neil A, Hubach RD. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

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- Halliday S, Gregory T, Taylor A, Digenis C, Turnbull D. J. School Violence 2021; 20(3): 351-373.  
(Copyright 2021, Informa - Taylor and Francis Group)

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- Kim J, Kwan MP. J. Transp. Geogr. 2021; 93: 103039.  
(Copyright 2021, Elsevier Publishing)

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- Berardelli I, Maraone A, Belvisi D, Pasquini M, Giustini S, Miraglia E, Iacovino C, Pompili M, Frascarelli M, Fabbrini G. Int. J. Psychiatry Clin. Prac. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

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- Maric B, Lipovac K, Nesic M, Đerić M. Transp. Res. Proc. 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## The influence of poverty attribution on attitudes toward suicide and suicidal thought: a cross-national comparison between South Korean, Japanese, and American populations

- Lee H, Park CHK, Rhee SJ, Kim B, Lee SS, Ha K, Baik CJ, Ahn YM. Compr. Psychiatry 2021; 109: e152259.  
(Copyright 2021, Elsevier Publishing)

## The interplay between poly-victimization and sexual assault in late life in the context of life course perspective

- Lev S, Harel D, Goldblatt H, Band-Winterstein T. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## The limitations of hospital and law enforcement databases in characterizing the epidemiology of firearm injury

- Miller KR, Egger ME, Pike A, Burden J, Bozeman MC, Franklin GA, Nash NA, Smith JW, Harbrecht BG, Benns MV. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## The power of the future: intergenerational income mobility and child maltreatment in the United States

- Bullinger LR, Raissian KM, Schneider W. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## The prognostic role of DSM-5 alcohol use disorder severity and age of onset in treatment outcome among adults aged 60

- Behrendt S, Kuerbis A, Mejldal A, Braun-Michl B, Bilberg R, Bühringer G, Bogenschutz M, Nielsen AS, Andersen K. J. Addict. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society of Addiction Medicine, Publisher Lippincott Williams and Wilkins)

## The relationship between common mental disorders (CMDs), food insecurity and domestic violence in pregnant women during the COVID-19 lockdown in Cape Town, South Africa

- Abrahams Z, Boisits S, Schneider M, Prince M, Lund C. Soc. Psychiatry Psychiatr. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## The relationship between job components, neighbourhood walkability and African academics' physical activity: a post-COVID-19 context

- Asiamah N, Opuni FF, Muhonja F, Danquah E, Agyemang SM, Agyemang I, Omisore A, Mensah HK, Hatsu S, Baffoe RS, Eku E, Manu CA. Health Promot. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## The relationship between peer attachment and aggressive behavior among Chinese adolescents: the mediating effect of regulatory emotional self-efficacy

- Liu H, Dou K, Yu C, Nie Y, Zheng X. Int. J. Environ. Res. Public Health 2021; 18(13): e7123.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## The risk and protective factors for suicidal burden among 251 763 school-based adolescents in 77 low- and middle-income to high-income countries: assessing global, regional and national variations

- Mahumud RA, Dawson AJ, Chen W, Biswas T, Keramat SA, Morton RL, Renzaho AMN. Psychol. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## The risks of warm nights and wet days in the context of climate change: assessing road safety outcomes in Boston, USA and Santo Domingo, Dominican Republic

- Nazif-Munoz JI, Martínez P, Williams A, Spengler J. Inj. Epidemiol. 2021; 8(1): e47.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## The role of perceived legitimacy in understanding traffic rule compliance: a scoping review

- Florent V, Marie-Axelle G, Laurent C, Frédéric M, Marie P, Anthony P. Accid. Anal. Prev. 2021; 159: e106299.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## The roots of human aggression: experiments in humans and animals have started to identify how violent behaviors begin in the brain

- Fields RD. *Sci. Am.* 2019; 320(5): 65-71.

(Copyright 2019, Scientific American)

## The short and the long of it: timing of mortality for older adults in a state trauma system

- Kaufman EJ, Zebrowski AM, Holena DN, Loher P, Wiebe DJ, Carr BG. *J. Surg. Res.* 2021; 268: 17-24.

(Copyright 2021, Elsevier Publishing)

## The Stockholm Spinal Cord Uro Study: 3. urodynamic characteristics in a regional prevalence group of persons with spinal cord injury and indications for improved follow-up

- Farrelly E, Lindbo L, Seiger. *Scand. J. Urol.* 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## Three-dimensional video analysis of helmet-to-ground impacts in North American youth football

- Gyemli DL, Andrews DM, Jadischke R. *J. Biomech.* 2021; 125: e110587.

(Copyright 2021, Elsevier Publishing)

## Timing of social transition for transgender and gender diverse youth, K-12 harassment, and adult mental health outcomes

- Turban JL, King D, Li JJ, Keuroghlian AS. *J. Adolesc. Health* 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## To walk or not to walk? Examining non-linear effects of streetscape greenery on walking propensity of older adults

- Yang L, Ao Y, Ke J, Lu Y, Liang Y. *J. Transp. Geogr.* 2021; 94: e103099.

(Copyright 2021, Elsevier Publishing)

## Traffic accident monitoring information system of the selected region

- Kmet R, Kvet M. *Transp. Res. Proc.* 2021; 55: 1452-1459.

(Copyright 2021, Elsevier Publications)

## Traffic accident risk factor identification based on complex network

- Chen Y, Deng Y. *IOP Conf. Ser.: Earth Environ. Sci.* 2021; 719(3): e032074.

(Copyright 2021, Institute of Physics)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. *Sensors (Basel)* 2021; 21(13).

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

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- Palmer L, Norton S, Jones M, Rona RJ, Goodwin L, Fear NT. *Addiction* 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## Treatment and therapeutic change of individuals imprisoned for child abuse in the Barcelona Study on Sex Offenders

- Martínez-Catena A, Redondo S. *J. Interpers. Violence* 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Trend analysis on road traffic collision occurrence in Nigeria

- Awoniyi O, Hart A, Argote-Aramendiz K, Voskanyan A, Sarin R, Molloy MS, Ciottone GR. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Trends in shaken baby syndrome diagnosis codes among young children hospitalized for abuse

- Conrad A, Butcher B, Oral R, Ronnenberg M, Peek-Asa C. *Inj. Epidemiol.* 2021; 8(1): e46.

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# SafetyLit® Weekly Literature Update Bulletin

---

## **Unbridled! Thoughts on times of self-begetting and violence**

- Ahumada JL. Am. J. Psychoanal. 2021; ePub(ePub): ePub.

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- Weber S, Lynch S. Child Abuse Negl. 2021; 120: 105211.

(Copyright 2021, Elsevier Publishing)

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- Ding OJ, Kennedy GJ. Curr. Psychiatry Rep. 2021; 23(9): 58.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

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- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1490-1497.

(Copyright 2021, Elsevier Publications)

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- Bittar A, Velupillai S, Roberts A, Dutta R. JMIR Med. Inform. 2021; 9(4): e22397.

(Copyright 2021, JMIR Publications)

## **Violence against the older adult: perceptions of the basic health care teams**

- Alarcon MFS, Damaceno DG, Cardoso BC, Bracciali LAD, Sponchiado VBY, Marin MJS. Texto Contexto Enferm. 2021; 30: e20200099.

(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## **Voluntary and involuntary risk acceptance: a case study of firefighters**

- Rodríguez-Garzón I, Martínez-Fiestas M, Darmohraj A, Delgado-Padial A, Chumpitaz R. Safety Sci. 2021; 142: e105394.

(Copyright 2021, Elsevier Publishing)

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- Szatmári M, Leithner B. Transp. Res. Proc. 2021; 55: 1649-1656.

(Copyright 2021, Elsevier Publications)

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- Ribeiro DAT, Costa AB, Mariano PP, Baldissera VDA, Betoli SE, Carreira L. Rev. Gaucha Enferm. 2021; 42: e20200259.

(Copyright 2021, Escola de Enfermagem da Universidade Federal do Rio Grande do Sul)

## **What about the rest of them? Fatal injuries related to production agriculture not captured by the Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI)**

- Weichelt B, Scott E, Burke R, Shutske J, Görücü S, Sanderson W, Madsen M, Redmond E, Murphy DJ, Rautiainen R. J. Agromed. 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## **What is the role of firearms in nonfatal intimate partner violence? Findings from civil protective order case data**

- Kafka JM, Moracco KE, Williams DS, Hoffman CG. Soc. Sci. Med. 2021; 283: e114212.

(Copyright 2021, Elsevier Publishing)

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- Yamamoto S, Maeder EM. Front. Psychol. 2021; 12: 689128.

(Copyright 2021, Frontiers Research Foundation)

## **WHO: Violence against women prevalence estimates, 2018: global, regional and national prevalence estimates for intimate partner violence against women and global and regional prevalence estimates for non-partner sexual violence against women**

- World Health Organization. Geneva: World Health Organization, 2021.  
(Copyright © 2021, World Health Organization)

## **Young men with harmful sexual behaviour problems: a qualitative exploration of the nature and characteristics of their violence**

- Balfe M, Hackett S, Masson H, Phillips J. J. Sex. Aggress. 2021; 27(2): 139-152.  
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# **Risk Perception and Communication, Warnings, Operating Instructions**

## **"I never had a thought about drowning": Exploring water safety attitudes and practices among older adults in Western Australia**

- Abercromby M, Crawford G, Nimmo L, Leavy JE. Health Promot. J. Austr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Australian Health Promotion Association, Publisher CAIRO Publishing)

## **"When I need to travel, I feel feverish": Everyday experiences of transport inequalities among older adults in Dhaka, Bangladesh**

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(Copyright 2021, Oxford University Press)

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- Lefsrud LM, McLarnon MJW, Gellatly IR. Safety Sci. 2021; 142: e105385.  
(Copyright 2021, Elsevier Publishing)

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(Copyright 2021, Elsevier Publishing)

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(Copyright 2021, Elsevier Publishing)

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- Beardslee J, Kan E, Simmons C, Pardini D, Peniche M, Frick PJ, Steinberg L, Cauffman E. J. Youth Adolesc. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

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- Edmonds KA, Rose JP, Aspiras OG, Kumar MS. Psychol. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **An automated deep learning based anomaly detection in pedestrian walkways for vulnerable road users safety**

- Pustokhina IV, Pustokhin DA, Vaiyapuri T, Gupta D, Kumar S, Shankar K. Safety Sci. 2021; 142: e105356.  
(Copyright 2021, Elsevier Publishing)

## **Analysis of traffic accidents in selected period in the Žilina Region and proposal of security measures**

- Molovčáková N, Adamová V, Soltes V. Transp. Res. Proc. 2021; 55: 1585-1592.  
(Copyright 2021, Elsevier Publications)

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(Copyright 2021, Elsevier Publications)

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(Copyright 2021, Elsevier Publishing)

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- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. Int. J. Environ. Res. Public Health 2021; 18(13): e7155.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

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- South EC, MacDonald J, Reina V. JAMA Netw. Open 2021; 4(7): e2117067.  
(Copyright 2021, American Medical Association)

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(Copyright 2021, Elsevier Publishing)

## **Barriers and facilitators to mental health help-seeking in elite Gaelic footballers post-injury: a qualitative study**

- O'Keeffe S, Ní Chéilleachair N, Campbell M, O'Connor S. Res. Q. Exerc. Sport 2021; ePub(ePub): ePub.  
(Copyright 2021, American Alliance for Health, Physical Education, Recreation, and Dance)

## **Can situations awaken emotions? The compilation and evaluation of the Emotional Situation Sentence System (ESSS)**

- Zhao Y, Yin M, Zhu C, Tan C, Hu S, Liu D. PLoS One 2021; 16(7): e0252671.  
(Copyright 2021, Public Library of Science)

## **Cannabis and prescription drug use among older adults with functional impairment**

- Han BH, Le A, Funk-White M, Palamar JJ. Am. J. Prev. Med. 2021; 61(2): 246-250.  
(Copyright 2021, Elsevier Publishing)

## **Challenges influencing the safety of migrant workers in the construction industry: a qualitative study in Italy, Spain, and the UK**

- Shepherd R, Lorente L, Vignoli M, Nielsen K, Peiró JM. Safety Sci. 2021; 142: e105388.  
(Copyright 2021, Elsevier Publishing)

## **Characteristics of flood fatalities in Japan's Typhoon Hagibis in 2019: secondary analysis of public data and media reports**

- Yoshida I, Ozaki A, Morita T, Tsubokura M, Kami M. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

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- Autelitano F, Giuliani F. J. Traffic Transp. Eng. Engl. Ed. 2021; 8(3): 399-420.  
(Copyright 2021, Periodical Offices of Chang'an University, Publisher Elsevier Publishing)

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- Loman M, Šarkan B, Skrúcaný T. *Transp. Res.* 2021; 55: 458-465.  
(Copyright 2021, Elsevier Publications)

## Compliance, practices, and attitudes towards VTIs (Vehicle Technical Inspections) in Spain: what prevents Spanish drivers from checking up their cars?

- Alonso F, Useche SA, Gene-Morales J, Esteban C. *PLoS One* 2021; 16(7): e0254823.  
(Copyright 2021, Public Library of Science)

## Condition-specific health-related quality of life amongst amateur athletes six months and one-year following sport-related concussion: a prospective, follow-up

- Büttner F, Howell DR, Doherty C, Blake C, Ryan J, Delahunt E. *Phys. Ther. Sport* 2021; 51: 71-78.  
(Copyright 2021, Elsevier Publishing)

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(Copyright 2021, Elsevier Publishing)

## Deterrence against terrorist attacks in sports-mega events: a method to identify the optimal portfolio of defensive countermeasures

- Zawadzki M, Montibeller G, Cox B, Belderrain C. *Risk Anal.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Risk Analysis, Publisher John Wiley and Sons)

## Differences in disaster preparedness among dog and other pet owners in Oporto, Portugal

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(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Dimensions of impulsivity related to psychopathic traits and homicidal behavior among incarcerated male youth offenders

- Maurer JM, Tirrell PS, Anderson NE, Rodriguez SN, Caldwell MF, Van Rybroek GJ, Kiehl KA. *Psychiatry Res.* 2021; 303: 114094.  
(Copyright 2021, Elsevier Publishing)

## Disaster risk reduction in Iranian primary and secondary school textbooks: a content analysis

- Seddighi H, Yousefzadeh S, López López M, Sajjadi H, Vameghi M, Rafiey H, Khankeh H. *Disaster Med. Public Health Prep.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

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- He C, McCabe B, Jia G. *Safety Sci.* 2021; 142: e105401.  
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- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7101.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Evaluating threats of mass shootings in the psychiatric setting

- Barnhorst A, Rozel JS. *Int. Rev. Psychiatry* 2021; ePub(ePub): ePub.

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- Sappl H. *Transp. Res. Proc.* 2021; 55: 1468-1475.

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- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. *Safety Sci.* 2021; 142: e105354.

(Copyright 2021, Elsevier Publishing)

## Examination of structural properties of a new railway wagon design for flammable substance transportation

- Kuba E, Moravčík M, Pavelčík V. *Transp. Res. Proc.* 2021; 55: 760-766.

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(Copyright 2021, Elsevier Publishing)

## Exploring maximum and minimum operating speed positions on road geometric elements using continuous speed data

- Malaghan V, Pawar DS, Dia H. *J. Transp. Eng. A: Systems* 2021; 147(8): e04021039.

(Copyright 2021, American Society of Civil Engineers)

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## Faculty members' earthquake preparedness levels and their related factors: a cross-sectional study from a university in a high-risk earthquake zone in Turkey

- Özdemir R, Demir C, Catak B. *J. Inj. Violence Res.* 2021; 13(2): e1513.

(Copyright 2021, Kermanshah University of Medical Sciences)

## Flow-down of safety from general contractors to subcontractors working on commercial construction projects

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- Suzuki R, Blackwood J, Webster NJ, Shah S. *Front. Public Health* 2021; 9: e675799.  
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- Guevara Arce S, Jeanneret C, Gales J, Antonellis D, Vaiciulyte S. *Safety Sci.* 2021; 142: e105384.  
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- Geusens F, Beullens K. *Health Commun.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa Healthcare)

## Identifying the weaker function links in the hazardous chemicals road transportation system in China

- Ma L, Ma X, Zhang J, Yang Q, Wei K. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7039.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

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- Tonhauser M, Ristvej J. *Transp. Res. Proc.* 2021; 55: 1599-1604.  
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(Copyright 2021, John Wiley and Sons)

## Latent heterogeneity in autonomous driving preferences and in-vehicle activities by travel distance

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---

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- Bamer AM, McMullen K, Deutsch A, Sevigny M, Mroz T, Wiechman SA, Schneider JC, Amtmann D. J. Patient Rep. Outcomes 2021; 5(1): e59.

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- Dzermansky M, Krejci T, Trneckova J, Kalvach Z, Habrova M, Cajkova N. Transp. Res. Proc. 2021; 55: 1514-1521.

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- Zhao L, Rilett LR. J. Transp. Eng. A: Systems 2021; 147(6): e04021025.

(Copyright 2021, American Society of Civil Engineers)

## **Multi-Dimensional evacuation risk evaluation in standard subway station**

- Chen J, Liu C, Meng Y, Zhong M. Safety Sci. 2021; 142: e105392.

(Copyright 2021, Elsevier Publishing)

## **Opioid-related risk perceptions in chronic pain: influence of patient gender and prior misuse behaviors**

- Grant AD, Miller MM, Anastas TM, Quinn P, Lok B, Hirsh AT. Pain 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Optimization of traffic situation using roundabouts**

- Vichova K, Heinzova R, Dvoracek R, Tomastik M. Transp. Res. Proc. 2021; 55: 1244-1250.

(Copyright 2021, Elsevier Publications)

## **Options for assessing the impact of the bike-sharing system on mobility in the city Žilina**

- Kubalák S, Gogola M, Černý M. Transp. Res. Proc. 2021; 55: 378-386.

(Copyright 2021, Elsevier Publications)

## **Participatory development process of two human dimension intervention programs to foster physical fitness and psychological health and well-being in wildland firefighting**

- Leduc C, Giga SI, Fletcher IJ, Young M, Dorman SC. Int. J. Environ. Res. Public Health 2021; 18(13): e7118.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Pedestrian evacuation simulation in indoor emergency situations: approaches, models and tools**

- Chen J, Shi T, Li N. Safety Sci. 2021; 142: e105378.

(Copyright 2021, Elsevier Publishing)

## **Personality and temperament traits as predictors of conscious risky car driving**

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.

(Copyright 2021, Elsevier Publishing)

## **Pilot study to evaluate safety culture perception in the operating theatres of an acute NHS Trust using the National Air Traffic Services (NATS) App**

- Brennan PA, Dalal A, Knighton J, Jones R, Oeppen RS. Br. J. Oral Maxillofac. Surg. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Pregnant women's attitudes toward and experiences with a tablet intervention to promote safety behaviors in a randomized controlled trial: qualitative study

- Walter B, Indreboe H, Lukasse M, Henriksen L, Garnweidner-Holme L. JMIR Form. Res. 2021; 5(7): e28680.  
(Copyright 2021, JMIR Publications)

## Proposal AHP method for increasing the security level in the railway station

- Szatmári M. Transp. Res. Proc. 2021; 55: 1681-1688.  
(Copyright 2021, Elsevier Publications)

## Protecting pregnancy at work: normative safety measures and employees' safety strategies in reconciling work and pregnancy

- Abderhalden-Zellweger A, Probst I, Politis Mercier MP, Danuser B, Krief P. Safety Sci. 2021; 142: e105387.  
(Copyright 2021, Elsevier Publishing)

## Protective behavioral strategies and alcohol use while pregaming: the moderating role of depression and anxiety symptoms

- Hummer JF, Davis JP, Christie N, Pedersen ER. Subst. Use Misuse 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Psychological distress and terrorist engagement: measuring, correlating, and sequencing its onset with negative life events, social factors, and protective factors

- Corner E, Gill P. Transcult. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, McGill University, Publisher SAGE Publishing)

## Reexamining pedestrian crossing warrants based on vehicular delay at urban arterial midblock sections under mixed traffic conditions

- Golakiya HD, Dhamaniya A. J. Transp. Eng. A: Systems 2021; 147(8): e05021002.  
(Copyright 2021, American Society of Civil Engineers)

## Regional event-based surveillance in WHO's Western Pacific Region

- Lowbridge C, Chiew M, Russell K, Yamagishi T, Olowokure B, Ailan L. Western Pac. Surveill. Response J. 2020; 11(2): 11-19.  
(Copyright 2020, World Health Organization)

## Risk analysis of the reference object and the range of the integrated rescue system

- Cajkova N, Dzermansky M. Transp. Res. Proc. 2021; 55: 1673-1680.  
(Copyright 2021, Elsevier Publications)

## Risk perception and coping behavior of construction workers on occupational health risks-a case study of Nanjing, China

- Liu H, Li J, Li H, Li H, Mao P, Yuan J. Int. J. Environ. Res. Public Health 2021; 18(13): e7040.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Road pricing adaptation to era of autonomous and shared autonomous vehicles: perspective of Brazil, Jordan, and Azerbaijan

- Shatanawi M, Ghadi M, Mészáros F. Transp. Res. Proc. 2021; 55: 291-298.  
(Copyright 2021, Elsevier Publications)

## Road sign occlusion under truck platooning

- Alsghan I, Chitturi MV, Noyce DA. J. Transp. Eng. A: Systems 2021; 147(9): e04021045.  
(Copyright 2021, American Society of Civil Engineers)

## Role of risk taking and inhibitory control in alcohol use among maltreated adolescents and nonmaltreated adolescents

- Kim HK, Bruce J. Child Maltreat. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Professional Society on the Abuse of Children, Publisher SAGE Publishing)

## Safer hospital infrastructure assessments for socio-natural disaster - a scoping review

- Luke J, Franklin R, Aitken P, Dyson J. Prehosp. Disaster Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## **Sexual attentional bias in young adult heterosexual men: attention allocation following self-regulation**

- Nolet K, Emond FC, Pfaus JG, Gagnon J, Rouleau JL. Arch. Sex. Behav. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Study of maritime accidents with hazardous substances involved: comparison of HNS and oil behaviours in marine environment**

- Galieriková A, Dávid A, Materna M, Mako P. Transp. Res. Proc. 2021; 55: 1050-1064.  
(Copyright 2021, Elsevier Publications)

## **The dual mediating roles of impulsivity and emotion regulation of the borderline personality disorder-violence relationship: a structural equation modeling approach**

- Wojciechowski T. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

## **The fear of falls in the caregivers of institutionalized elders**

- Baixinho CL, Dixe MDA, Henriques MA, Marques-Vieira C, Sousa L. Rev. Gaucha Enferm. 2021; 42: e20200258.  
(Copyright 2021, Escola de Enfermagem da Universidade Federal do Rio Grande do Sul)

## **The impact of vehicle fires on road safety**

- Csápaiová N. Transp. Res. Proc. 2021; 55: 1704-1711.  
(Copyright 2021, Elsevier Publications)

## **The influence of a countdown display on pedestrian behavior at a signalized pedestrian crossing equipped with a pedestrian refuge island**

- Maric B, Lipovac K, Nesic M, Đerić M. Transp. Res. Proc. 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

## **The permeable performance testing of the level intersection - case study**

- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1578-1584.  
(Copyright 2021, Elsevier Publications)

## **The relationship between job components, neighbourhood walkability and African academics' physical activity: a post-COVID-19 context**

- Asiamah N, Opuni FF, Muhonja F, Danquah E, Agyemang SM, Agyemang I, Omisore A, Mensah HK, Hatsu S, Baffoe RS, Eku E, Manu CA. Health Promot. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## **The role of perceived legitimacy in understanding traffic rule compliance: a scoping review**

- Florent V, Marie-Axelle G, Laurent C, Frédéric M, Marie P, Anthony P. Accid. Anal. Prev. 2021; 159: e106299.  
(Copyright 2021, Elsevier Publishing)

## **The role of protected intersections in improving bicycle safety and driver right-turning behavior**

- Deliali K, Christofa E, Knodler MJ. Accid. Anal. Prev. 2021; 159: e106295.  
(Copyright 2021, Elsevier Publishing)

## **The use of simulation in dealing with crisis events within transport**

- Jánošíková M, Zábovská K. Transp. Res. Proc. 2021; 55: 1641-1648.  
(Copyright 2021, Elsevier Publications)

## **To walk or not to walk? Examining non-linear effects of streetscape greenery on walking propensity of older adults**

- Yang L, Ao Y, Ke J, Lu Y, Liang Y. J. Transp. Geogr. 2021; 94: e103099.  
(Copyright 2021, Elsevier Publishing)

## **Topic-emotion propagation mechanism of public emergencies in social networks**

- Cai M, Luo H, Meng X, Cui Y. Sensors (Basel) 2021; 21(13): s21134516.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Traffic accident risk factor identification based on complex network

- Chen Y, Deng Y. IOP Conf. Ser.: Earth Environ. Sci. 2021; 719(3): e032074.  
(Copyright 2021, Institute of Physics)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. Sensors (Basel) 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Twofold effect of self-interest in pedestrian room evacuation

- Chen ZH, Wu ZX, Guan JY. Phys. Rev. E 2021; 103(6-1): e062305.  
(Copyright 2021, American Physical Society)

## Understanding senior's daily mobility patterns in California using human mobility motifs

- Su R, Xiao J, McBride EC, Goulias KG. J. Transp. Geogr. 2021; 94: e103117.  
(Copyright 2021, Elsevier Publishing)

## Use of the method of operational analysis in the framework of technological safety of emergency work

- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1490-1497.  
(Copyright 2021, Elsevier Publications)

## Varying influences of the built environment on daily and hourly pedestrian crossing volumes at signalized intersections estimated from traffic signal controller event data

- Singleton PA, Park K, Lee DH. J. Transp. Geogr. 2021; 93: e103067.  
(Copyright 2021, Elsevier Publishing)

## Voluntary and involuntary risk acceptance: a case study of firefighters

- Rodríguez-Garzón I, Martínez-Fiestas M, Darmohraj A, Delgado-Padial A, Chumpitaz R. Safety Sci. 2021; 142: e105394.  
(Copyright 2021, Elsevier Publishing)

## Vulnerability assessment and risk prioritization with HRVA method for railway stations

- Szatmári M, Leitner B. Transp. Res. Proc. 2021; 55: 1649-1656.  
(Copyright 2021, Elsevier Publications)

## Walking towards a happy city

- Loo BPY. J. Transp. Geogr. 2021; 93: 103078.  
(Copyright 2021, Elsevier Publishing)

# Rural and Agricultural Issues

## A sociological autopsy lens on older adult suicide in rural Australia: Addressing health, psychosocial factors and care practices at the intersection of policies and institutions

- Fitzpatrick SJ, Read D, Brew BK, Perkins D. Soc. Sci. Med. 2021; 284: e114196.  
(Copyright 2021, Elsevier Publishing)

## Emergency department visits for suicidal ideation and self-harm in rural and urban youth

- Hoffmann JA, Hall M, Lorenz D, Berry J. J. Pediatr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Improving rural accessibility by locating multimodal mobility hubs

- Frank L, Dirks N, Walther G. J. Transp. Geogr. 2021; 94: e103111.  
(Copyright 2021, Elsevier Publishing)

## Informing resilience building: FAO's Surveillance Evaluation Tool (SET) Biothreat Detection Module will help assess national capacities to detect agro-terrorism and agro-crime

- Vasconcelos Gioia G, Lamielle G, Aguanno R, ElMasry I, Mouillé B, De Battisti C, Angot A, Ewann F, Sivignon A, Donachie D, Rozov O, Bonbon, Poudevigne F, VonDobschuetz S, Plée L, Kalpravidh W, Sumption K. One Health Outlook 2021; 3(1): e14.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

# SafetyLit® Weekly Literature Update Bulletin

---

## Operating speed modeling for the rural highways passing through hilly terrain

- Shallam RDK, Venthuruthiyil SP, Chunchu M, Siddagangaiah AK. *J. Transp. Eng. A: Systems* 2021; 147(5): e04021015.  
(Copyright 2021, American Society of Civil Engineers)

## Prevalence and associated factors of falls among older adults between urban and rural areas of Shantou City, China

- Chen X, Lin Z, Gao R, Yang Y, Li L. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7050.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Re-examining the effects of drought on intimate-partner violence

- Cooper M, Sandler A, Vitellozzi S, Lee Y, Seymour G, Haile B, Azzari C. *PLoS One* 2021; 16(7): e0254346.  
(Copyright 2021, Public Library of Science)

## Religious culture and rural car ownership

- Newmark GL, Rearick EL. *J. Transp. Geogr.* 2021; 93: e103035.  
(Copyright 2021, Elsevier Publishing)

## Rural poverty and mobility in China: a national-level survey

- Zhao P, Yu Z. *J. Transp. Geogr.* 2021; 93: 103083.  
(Copyright 2021, Elsevier Publishing)

## Suicide in rural Australia: a retrospective study of mental health problems, health-seeking and service utilisation

- Fitzpatrick SJ, Handley T, Powell N, Read D, Inder KJ, Perkins D, Brew BK. *PLoS One* 2021; 16(7): e0245271.  
(Copyright 2021, Public Library of Science)

## What about the rest of them? Fatal injuries related to production agriculture not captured by the Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI)

- Weichelt B, Scott E, Burke R, Shutske J, Görücü S, Sanderson W, Madsen M, Redmond E, Murphy DJ, Rautiainen R. J. Agromed. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Work-related behaviour and experience patterns among ambulance service personnel of different organizational structures in urban and rural regions

- Thielmann B, Böckelmann I, Schumann H. *J. Occup. Environ. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

# School Issues

## An evaluation of post-concussion return to school guidelines: a survey of Massachusetts school nurses

- Howland J, Campbell J, Thomas R, Smyth S, Chaneco A, Torres A, Olshaker J. *J. Sch. Nurs.* 2021; ePub(ePub): ePub.  
(Copyright 2021, National Association of School Nurses, Publisher SAGE Publishing)

## Balancing community input and established research: findings from the development of a sexual violence prevention campaign

- Graham K, Potterton H, Mihaere T, Carrington B, Treharne GJ, Beres MA. *J. School Violence* 2021; 20(3): 288-300.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey

- Angoff HD, Barnhart WR. *J. School Violence* 2021; 20(3): 274-286.  
(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bullying and its associated individual, peer, family and school factors: evidence from Malaysian national secondary school students

- Sabramani V, Idris IB, Ismail H, Nadarajaw T, Zakaria E, Kamaluddin MR. Int. J. Environ. Res. Public Health 2021; 18(13): e7208.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Campus carry attitudes revisited: variations within the university campus community

- Hassett MR, Kim B. J. School Violence 2021; 20(3): 323-335.

(Copyright 2021, Informa - Taylor and Francis Group)

## Change of direction biomechanics in a 180-degree pivot turn and the risk for noncontact knee injuries in youth basketball and floorball players

- Leppänen M, Parkkari J, Vasankari T, Äyrämö S, Kulmala JP, Krosshaug T, Kannus P, Pasanen K. Am. J. Sports Med. 2021; ePub(ePub): ePub.

(Copyright 2021, American Orthopaedic Society for Sports Medicine, Publisher SAGE Publishing)

## Disaster risk reduction in Iranian primary and secondary school textbooks: a content analysis

- Seddighi H, Yousefzadeh S, López López M, Sajjadi H, Vameghi M, Rafiey H, Khankeh H. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.

(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Early childhood socioeconomic status and cognitive and adaptive outcomes at the transition to adulthood: the mediating role of gray matter development across 5 scan waves

- Barch DM, Donohue MR, Elsayed NM, Gilbert K, Harms MP, Hennefield L, Herzberg M, Kandala S, Karcher NR, Jackson JJ, Luking KR, Rappaport BI, Sanders A, Taylor R, Tillman R, Vogel AC, Whalen D, Luby JL. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.

(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Evaluating adult decision-making modifiers in support of youth contact sports participation

- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. J. Athl. Train. 2021; ePub(ePub): ePub.

(Copyright 2021, National Athletic Trainers' Association (USA))

## Examining incidents of sexual misconduct reported to Title IX coordinators: results from New York's institutions of higher education

- Richards TN, Gillespie LK, Claxton T. J. School Violence 2021; 20(3): 374-387.

(Copyright 2021, Informa - Taylor and Francis Group)

## Exploring teachers' lived experiences of child-on-child harmful sexual behaviour at school: an interpretative phenomenological analysis

- Waters J, Anstey S, Clouston T, Sydor A. J. Sex. Aggress. 2021; 27(2): 219-232.

(Copyright 2021, Informa - Taylor and Francis Group)

## Football sports safety and the health risk assessment system

- Jin N, Zhang X, Hou Z. Work 2021; ePub(ePub): ePub.

(Copyright 2021, IOS Press)

## Getting them back in the game: when can athletes with adolescent idiopathic scoliosis safely return to sports? A mixed-effects study of the Pediatric Orthopaedic Association of North America

- Ho D, Du JY, Erkilinc M, Glotzbecker MP, Mistovich RJ. J. Pediatr. Orthop. 2021; ePub(ePub): ePub.

(Copyright 2021, Lippincott Williams and Wilkins)

## Health risk behaviors, experiences, and conditions among students attending private and public high schools

- Deputy NP, Bryan L, Lowry R, Brener N, Underwood JM. J. Sch. Health 2021; ePub(ePub): ePub.

(Copyright 2021, American School Health Association, Publisher John Wiley and Sons)

## **Impact of neighborhood environment on pedestrian route selection among elementary schoolchildren in Korea**

- Lee S, Lee MH. Int. J. Environ. Res. Public Health 2021; 18(13): e7049.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Implementation of tiplines and reporting apps for school safety: a qualitative analysis of parent and school personnel perspectives**

- Espelage DL, Robinson LE, Woolweaver A, Valido A, Davis A, Hunt K, Marmolejos RR, Medina C, Meltsner Z, Yalamanchi K, Vincent CG, Marquez B, Walker HM, Svanks R, Pennefather J. J. School Violence 2021; 20(3): 336-350.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Long-term profiles of bullying victims and aggressors: a retrospective study**

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. Front. Psychol. 2021; 12: e631276.

(Copyright 2021, Frontiers Research Foundation)

## **Mediating the strain-bullying perpetration relationship with impulsivity and social learning: later sexual harassment and teen dating violence among Midwestern middle school students**

- Cho S. J. School Violence 2021; 20(3): 301-322.

(Copyright 2021, Informa - Taylor and Francis Group)

## **mHealth intervention for multiple lifestyle behaviour change among high school students in Sweden (LIFE4YOUth): protocol for a randomised controlled trial**

- Bendtsen M, Seiterö A, Bendtsen P, Henriksson H, Henriksson P, Thomas K, Löf M, Müssener U. BMC Public Health 2021; 21(1): e1406.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Neural responses to social reward predict depressive symptoms in adolescent girls during the CoViD-19 pandemic**

- Sequeira SL, Silk JS, Hutchinson E, Jones NP, Ladouceur CD. J. Pediatr. Psychol. 2021; ePub(ePub): ePub.

(Copyright 2021, Oxford University Press)

## **Parental posttraumatic stress and school performance in refugee children**

- Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. J. Trauma. Stress 2021; ePub(ePub): ePub.

(Copyright 2021, International Society for Traumatic Stress Studies, Publisher John Wiley and Sons)

## **Population-based estimates of associations between child maltreatment types: a meta-analysis**

- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. Trauma Violence Abuse 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## **Prevalence and impact of harassment and violence against educators in Canada**

- Santor DA, Bruckert C, McBride K. J. School Violence 2021; 20(3): 261-273.

(Copyright 2021, Informa - Taylor and Francis Group)

## **QuickStats: Percentage\* of children(†) aged 3-17 years who ever received a diagnosis of attention-deficit/hyperactivity disorder,(§) by sex and age group - National Health Interview Survey,(¶) United States, 2019**

- Ng AE, Black LI. MMWR Morb. Mortal. Wkly. Rep. 2021; 70(29): 1024.

(Copyright 2021, (in public domain), Publisher U.S. Centers for Disease Control and Prevention)

## **Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil**

- Pedroso MRO, Leite FMC. Epidemiol. Serv. Saude 2021; 30(3): e2020809.

(Copyright 2021, Coordenação-Geral de Desenvolvimento da Epidemiologia em em Serviços / Secretaria de Vigilância em Saúde / Ministério da Saúde)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Sexual wellbeing in early adolescence: a cross-sectional assessment among girls and boys in urban Indonesia**

- Kågesten AE, Pinandari AW, Page A, Wilopo SA, van Reeuwijk M. Reprod. Health 2021; 18(1): 153.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Significant domains of life satisfaction that affect suicidal behavior in adolescents**

- Kim JS, Choi SH, Lee SE, Lee CW, Kim WH, Bae JN, Lee JS, Maeng S, Son J, Kim H. J. Korean Acad. Child Adolesc. Psychiatry 2021; 32(3): 104-111.

(Copyright 2021, Korean Academy of Child and Adolescent Psychiatry)

## **Social impairment in children with epilepsy assessed by the social responsiveness scale**

- Aburahma SK, Hammouri H, Hazaimeh E, Jbarah O, Nassar A, Almasri A, Al Momani M, Bashtawi M. Clin. Child Psychol. Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## **Student aggression against teachers, stress, and emotional intelligence as predictors of withdrawal intentions among secondary school teachers**

- Mérida-López S, Extremera N. Anxiety Stress Coping 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## **Teachers' responses to harmful sexual behaviour in primary school - findings from a digital survey among primary school teachers**

- Draugedalen K. J. Sex. Aggress. 2021; 27(2): 233-246.

(Copyright 2021, Informa - Taylor and Francis Group)

## **The impact of bullying victimization in early adolescence on subsequent psychosocial and academic outcomes across the adolescent period: a systematic review**

- Halliday S, Gregory T, Taylor A, Digenis C, Turnbull D. J. School Violence 2021; 20(3): 351-373.

(Copyright 2021, Informa - Taylor and Francis Group)

## **The risk and protective factors for suicidal burden among 251 763 school-based adolescents in 77 low- and middle-income to high-income countries: assessing global, regional and national variations**

- Mahumud RA, Dawson AJ, Chen W, Biswas T, Keramat SA, Morton RL, Renzaho AMN. Psychol. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Cambridge University Press)

## **Three-dimensional video analysis of helmet-to-ground impacts in North American youth football**

- Gyemi DL, Andrews DM, Jadischke R. J. Biomech. 2021; 125: e110587.

(Copyright 2021, Elsevier Publishing)

## **Timing and type of early psychopathology symptoms predict longitudinal change in cortical thickness from middle childhood into early adolescence**

- Luking KR, Jirsaraie RJ, Tillman R, Luby JL, Barch DM, Sotiras A. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.

(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## **Timing of social transition for transgender and gender diverse youth, K-12 harassment, and adult mental health outcomes**

- Turban JL, King D, Li JJ, Keuroghlian AS. J. Adolesc. Health 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Understanding the relations among adverse childhood experiences (ACE), substance use, and reoffending among detained youth**

- Weber S, Lynch S. Child Abuse Negl. 2021; 120: 105211.

(Copyright 2021, Elsevier Publishing)

## **Violence, suffering and subversion: notes from a qualitative study about schooling trajectories of Brazilian young homosexuals**

- Quirino RC, Pessoa ASG, Furukawa LYA, Bottrell D. J. Homosex. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Sensing and Response Issues**

### **A nearby distractor does not influence hand movements**

- Arkesteijn K, Donk M, Belopolsky AV, Smeets JBJ. Cortex 2021; 142: 204-212.  
(Copyright 2021, Masson Editeur)

### **Afferent visual manifestations of traumatic brain injury**

- Saliman NH, Belli A, Blanch R. J. Neurotrauma 2021; ePub(ePub): ePub.  
(Copyright 2021, Mary Ann Liebert Publishers)

### **Anxiety screening in polytrauma patients by use of single-item reporting with the neurobehavioral symptom inventory: how brief is too brief?**

- Palmer GA, Palmer DG. Psychol. Rep. 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

### **Assessment of the influence of technology-based distracted driving on drivers' infractions and their subsequent impact on traffic accidents severity**

- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. Int. J. Environ. Res. Public Health 2021; 18(13): e7155.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

### **Benefits of higher cardiovascular and motor coordinative fitness on driving behavior are mediated by cognitive functioning: a path analysis**

- Stojan R, Kaushal N, Bock OL, Hudl N, Voelcker-Rehage C. Front. Aging Neurosci. 2021; 13: e686499.  
(Copyright 2021, Frontiers Research Foundation)

### **Cannabis and prescription drug use among older adults with functional impairment**

- Han BH, Le A, Funk-White M, Palamar JJ. Am. J. Prev. Med. 2021; 61(2): 246-250.  
(Copyright 2021, Elsevier Publishing)

### **Classification and prediction of driving behaviour at a traffic intersection using SVM and KNN**

- Karri SL, De Silva LC, Lai DTC, Yong SY. SN Comput. Sci. 2021; 2(3): e209.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

### **Colored bicycle lanes and intersection treatments: International overview and best practices**

- Autelitano F, Giuliani F. J. Traffic Transp. Eng. Engl. Ed. 2021; 8(3): 399-420.  
(Copyright 2021, Periodical Offices of Chang'an University, Publisher Elsevier Publishing)

### **Determining the minimal safety level of automatic road sign recognition system - field study survey**

- Lengyel H, Valoczi D, Torok A. Transp. Res. Proc. 2021; 55: 307-312.  
(Copyright 2021, Elsevier Publications)

### **Effect of voice alarms on temporal characteristics of the evacuation process inside metro train carriages: an experiment study**

- Huang Z, Cao S, Fang Z, Ye R, Wang Z, Li X. Safety Sci. 2021; 142: e105403.  
(Copyright 2021, Elsevier Publishing)

### **Effects of mobile phone use on driving performance: an experimental study of workload and traffic violations**

- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. Int. J. Environ. Res. Public Health 2021; 18(13): e7101.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## Evaluation of advanced curve speed warning system for fire trucks

- Simeonov P, Hsiao H, Nimbarate A, Current R, Ammons D, Choi HS, Rahman MM, Weaver D. Appl. Ergon. 2021; 97: e103527.  
(Copyright 2021, Elsevier Publishing)

## Evaluation of hazard perception skills of young drivers

- Sappl H. Transp. Res. Proc. 2021; 55: 1468-1475.  
(Copyright 2021, Elsevier Publications)

## Falls and delirium in older inpatients: work-as-imagined, work-as-done and preferences for clinical decision support systems

- Damoiseaux-Volman BA, Medlock S, van der Eijk MD, Romijn JA, Abu-Hanna A, van der Velde N. Safety Sci. 2021; 142: e105355.  
(Copyright 2021, Elsevier Publishing)

## Feasibility and effectiveness of interactive stepping exercise on community-dwelling older adults: a pilot randomized controlled trial

- Sow LC, Liu HH, Wang RY, Wei SH, Wu HK, Yang YR. Geriatr. Nurs. 2021; 42(5): 1099-1104.  
(Copyright 2021, Elsevier Publishing)

## Impact of police enforcement on critical gap at roundabouts

- Shaaban K, Hamad H. Transp. Res. Proc. 2021; 55: 387-393.  
(Copyright 2021, Elsevier Publications)

## Intrinsic and extrinsic factors associated with falls in older adults: a case-control study in Mexico

- Ríos-Frausto C, Galván-Plata ME, Gómez-Galicia DL, Giraldo-Rodríguez L, Agudelo-Botero M, Mino-León D. Gac. Med. Mex. 2021; 157(2): 127-132.  
(Copyright 2021, Academia Nacional De Medicina de Mexico)

## Modeling and simulation of traffic flow considering driver perception error effect

- Zhang J, Sun Z, Yu H, Liu M, Yang C. J. Transp. Eng. A: Systems 2021; 147(4): e04021009.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling lane-changing behavior of vehicles at merge section under mixed traffic conditions

- Matcha BN, Sivanesan S, Ng KC. J. Transp. Eng. A: Systems 2021; 147(4): e04021006.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling violation behavior at highway-rail grade crossings using a driver anxiety surrogate measure

- Zhao L, Rilett LR. J. Transp. Eng. A: Systems 2021; 147(6): e04021025.  
(Copyright 2021, American Society of Civil Engineers)

## Neuronal correlates of the subjective experience of attention

- Whitmarsh S, Gitton C, Jousmäki V, Sackur J, Tallon-Baudry C. Eur. J. Neurosci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Federation of European Neuroscience Societies, Publisher John Wiley and Sons)

## No effect of chronotype on sleepiness, alertness, and sustained attention during a single night shift

- Reiter AM, Sargent C, Roach GD. Clocks Sleep 2021; 3(3): 377-386.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publications Institute)

## Personality and temperament traits as predictors of conscious risky car driving

- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Predictors of traffic events due to hypoglycemia in adults with type 1 diabetes: a Brazilian prospective cohort study

- Fenalti Salla R, de David J, Schneider L, Tschiedel B, Teló GH, Schaan BD. Diabetes Res. Clin. Pract. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Preventing falls and malnutrition among older adults in municipal residential care in Sweden: a registry study

- Gusdal AK, Johansson-Pajala RM, Arkkukangas M, Ekholm A, Zander V. SAGE Open Nurs 2021; 7: e23779608211026161.  
(Copyright 2021, SAGE Publishing)

## Road sign occlusion under truck platooning

- Alsghan I, Chitturi MV, Noyce DA. J. Transp. Eng. A: Systems 2021; 147(9): e04021045.  
(Copyright 2021, American Society of Civil Engineers)

## Sexual attentional bias in young adult heterosexual men: attention allocation following self-regulation

- Nolet K, Emond FC, Pfaus JG, Gagnon J, Rouleau JL. Arch. Sex. Behav. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Strabismus surgery decreases the risk of injuries in pediatric patients in the OptumLabs Data Warehouse

- Pineles SL, Repka MX, Yu F, Velez FG, Perez C, Sim D, Coleman AL. Am. J. Ophthalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## The fear of falls in the caregivers of institutionalized elders

- Baixinho CL, Dixe MDA, Henriques MA, Marques-Vieira C, Sousa L. Rev. Gaucha Enferm. 2021; 42: e20200258.  
(Copyright 2021, Escola de Enfermagem da Universidade Federal do Rio Grande do Sul)

## The influence of a countdown display on pedestrian behavior at a signalized pedestrian crossing equipped with a pedestrian refuge island

- Maric B, Lipovac K, Nesic M, Đerić M. Transp. Res. Proc. 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

## The modulatory role of serotonin on human impulsive aggression

- da Cunha-Bang S, Knudsen GM. Biol. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## The personal limitations checklist: human factors insights from air accidents to reduce intraoperative harm

- Hardie JA, Brennan PA. Br. J. Oral Maxillofac. Surg. 2020; ePub(ePub): ePub.  
(Copyright 2020, Elsevier Publishing)

## The role of protected intersections in improving bicycle safety and driver right-turning behavior

- Deliali K, Christofa E, Knodler MJ. Accid. Anal. Prev. 2021; 159: e106295.  
(Copyright 2021, Elsevier Publishing)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. Sensors (Basel) 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Walking speed and balance both improved in older Japanese adults between 1998 and 2018

- Kidokoro T, Peterson SJ, Reimer HK, Tomkinson GR. J. Exerc. Sci. Fit. 2021; 19(3): 204-208.  
(Copyright 2021, Elsevier Publishing)

## **Social Etiologies and Disparities**

### **"When I need to travel, I feel feverish": Everyday experiences of transport inequalities among older adults in Dhaka, Bangladesh**

- Jahangir S, Bailey A, Hasan MU, Hossain S, Helbich M, Hyde M. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

### **A longitudinal study of suicidality in a homeless population sample**

- Peltier B, Raith JM, Habazi D, Roaten K, Pollio D, North CS. Arch. Suicide Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

### **A true face of Indian married couples: effect of age and education on control over own sexuality and sexual violence**

- Kashyap GC, Govind B, Srivastava S, R V, Banga M, Shaw S. PLoS One 2021; 16(7): e0254005.  
(Copyright 2021, Public Library of Science)

### **Association between structural housing repairs for low-income homeowners and neighborhood crime**

- South EC, MacDonald J, Reina V. JAMA Netw. Open 2021; 4(7): e2117067.  
(Copyright 2021, American Medical Association)

### **Associations of prescription stimulant misuse with subsequent methamphetamine use among a U.S. cohort of HIV-vulnerable sexual and gender minorities who have sex with men**

- Westmoreland DA, Goldshear JL, Carrico AW, Grov C. Drug Alcohol Depend. 2021; 226: e108841.  
(Copyright 2021, Elsevier Publishing)

### **Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey**

- Angoff HD, Barnhart WR. J. School Violence 2021; 20(3): 274-286.  
(Copyright 2021, Informa - Taylor and Francis Group)

### **Challenges influencing the safety of migrant workers in the construction industry: a qualitative study in Italy, Spain, and the UK**

- Shepherd R, Lorente L, Vignoli M, Nielsen K, Peiró JM. Safety Sci. 2021; 142: e105388.  
(Copyright 2021, Elsevier Publishing)

### **Characteristics and predictors of mortality in-hospital mortality following burn injury in infants in a resource-limited setting**

- Purcell LN, Banda W, Akinkuotu A, Phillips M, Hayes-Jordan A, Charles A. Burns 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

### **Community gun violence and functional disability: an ecological analysis among men in four U.S. cities**

- Semenza DC, Stansfield R. Health Place 2021; 70: e102625.  
(Copyright 2021, Elsevier Publishing)

### **Contact with child protective services is pervasive but unequally distributed by race and ethnicity in large US counties**

- Edwards F, Wakefield S, Healy K, Wildeman C. Proc. Natl. Acad. Sci. U. S. A. 2021; 118(30): e2106272118.  
(Copyright 2021, National Academy of Sciences)

### **Contending with our racial past in medical education: a Foucauldian perspective**

- Zaidi Z, Partman IM, Whitehead CR, Kuper A, Wyatt TR. Teach. Learn. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Routledge)

### **Developing a national set of health equity indicators using a consensus building process**

- Wilf-Miron R, Avni S, Valinsky L, Myers V, Ziv A, Peretz G, Luxenburg O, Saban M, Feder-Bubis P. Int. J. Health Policy Manag. 2021; ePub(ePub): ePub.  
(Copyright 2021, Kerman University of Medical Sciences and Health)

## **Doctors' criminal law duty to report consensual sexual activity between adolescents: legal and clinical issues**

- Mathews B, Sanci LA. Med. J. Aust. 2021; ePub(ePub): ePub.

(Copyright 2021, Australian Medical Association, Publisher Australasian Medical Publishing)

## **Dying in a foreign land: a study of completed suicides among foreign workers in Singapore**

- Chiu MYL, Ghoh C, Wong C, Wong KL. Transcult. Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, McGill University, Publisher SAGE Publishing)

## **Early childhood socioeconomic status and cognitive and adaptive outcomes at the transition to adulthood: the mediating role of gray matter development across 5 scan waves**

- Barch DM, Donohue MR, Elsayed NM, Gilbert K, Harms MP, Hennefield L, Herzberg M, Kandala S, Karcher NR, Jackson JJ, Luking KR, Rappaport BI, Sanders A, Taylor R, Tillman R, Vogel AC, Whalen D, Luby JL. Biol. Psychiatry Cogn. Neuroimaging 2021; ePub(ePub): ePub.

(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## **Editorial: diversity, equity, and inclusion: reporting race and ethnicity in the Journal of pediatric psychology**

- Palermo TM, Alderfer MA, Boerner KE, Hilliard ME, Hood AM, Modi AC, Wu YP. J. Pediatr. Psychol. 2021; ePub(ePub): ePub.

(Copyright 2021, Oxford University Press)

## **Emergency department visits for suicidal ideation and self-harm in rural and urban youth**

- Hoffmann JA, Hall M, Lorenz D, Berry J. J. Pediatr. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## **Examining subsector-based inequalities in health, safety and environmental conditions of gold miners in Ghana**

- Aram SA, Osei Larrey P, Amoah SK, Appiah A. Safety Sci. 2021; 142: e105369.

(Copyright 2021, Elsevier Publishing)

## **Female genital mutilation consequences and healthcare received among migrant women: a phenomenological qualitative study**

- González-Timoneda A, González-Timoneda M, Cano Sánchez A, Ruiz Ros V. Int. J. Environ. Res. Public Health 2021; 18(13): e7195.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **First observation of a chimpanzee with albinism in the wild: social interactions and subsequent infanticide**

- Leroux M, Monday G, Chandia B, Akankwasa JW, Zuberbühler K, Hobaiter C, Crockford C, Townsend SW, Asiimwe C, Fedurek P. Am. J. Primatol. 2021; ePub(ePub): ePub.

(Copyright 2021, John Wiley and Sons)

## **Interracial comparisons of intimate partner violence among military perpetrators**

- Espinoza D, Cancio R. J. Interpers. Violence 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## **Mental health and traumatization of newly arrived asylum seeker adults in Finland: a population-based study**

- Garoff F, Skogberg N, Klemettilä A, Lilja E, Ahmed Haji Omar A, Snellman O, Castaneda AE. Int. J. Environ. Res. Public Health 2021; 18(13): e7160.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Modelling context-specific relationships between neighbourhood socioeconomic disadvantage and private car use**

- Feuillet T, Bulteau J, Dantan S. J. Transp. Geogr. 2021; 93: e103060.

(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Not discussed: inequalities in narrative text data for suicide deaths in the National Violent Death Reporting System

- Mezuk B, Kalesnikava VA, Kim J, Ko TM, Collins C. PLoS One 2021; 16(7): e0254417.

(Copyright 2021, Public Library of Science)

## Parental posttraumatic stress and school performance in refugee children

- Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. J. Trauma. Stress 2021; ePub(ePub): ePub.

(Copyright 2021, International Society for Traumatic Stress Studies, Publisher John Wiley and Sons)

## Parenting despite discrimination: does racial identity matter?

- Holloway K, Varner F. Cultur. Divers. Ethnic Minor. Psychol. 2021; ePub(ePub): ePub.

(Copyright 2021, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## Patterns of rearrest for Aboriginal and/or Torres Strait Islander and non-Indigenous youth who have sexually harmed

- Molnar T, McKillop N, Allard T, Rynne J, Adams D. J. Sex. Aggress. 2021; 27(2): 167-184.

(Copyright 2021, Informa - Taylor and Francis Group)

## Re-examining the effects of drought on intimate-partner violence

- Cooper M, Sandler A, Vitellozzi S, Lee Y, Seymour G, Haile B, Azzari C. PLoS One 2021; 16(7): e0254346.

(Copyright 2021, Public Library of Science)

## Recollections of childhood sexual abuse: complexities of religious coping and Muslim religious and psychological adjustment in Afghanistan

- Ghorbani N, Chen ZJ, Ghafari F, Watson PJ, Liu G. J. Relig. Health 2021; ePub(ePub): ePub.

(Copyright 2021, Academy of Religion and Mental Health, Publisher Holtzbrinck Springer Nature Publishing Group)

## Religious culture and rural car ownership

- Newmark GL, Rearick EL. J. Transp. Geogr. 2021; 93: e103035.

(Copyright 2021, Elsevier Publishing)

## Rural poverty and mobility in China: a national-level survey

- Zhao P, Yu Z. J. Transp. Geogr. 2021; 93: 103083.

(Copyright 2021, Elsevier Publishing)

## Sexual minority status, affect lability, and suicide ideation: buffering role of trait mindfulness

- Wedell E, Tuthill SD, Herchenroeder L, Prince MA, Bravo AJ. Arch. Suicide Res. 2021; ePub(ePub): ePub.

(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

## Social impairment in children with epilepsy assessed by the social responsiveness scale

- Aburahma SK, Hammouri H, Hazaimeh E, Jbarah O, Nassar A, Almasri A, Al Momani M, Bashtawi M. Clin. Child Psychol. Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Suicide attempts of Muslims compared with other religious groups in the US

- Awaad R, El-Gabalawy O, Jackson-Shaheed E, Zia B, Keshavarzi H, Mogahed D, Altalib H. JAMA Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, American Medical Association)

## Text collage from "Transmedia collage: histories of violence and futures of health on Chicago's South Side."

- Lagundoye M, Rodriguez G, Bennett I, Brodyn A, Gilliam M. J. Adolesc. Health 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## The impact of national-level gender inequality on the sexual abuse of girls

- LeSuer W. Violence Against Women 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## The power of the future: intergenerational income mobility and child maltreatment in the United States

- Bullinger LR, Raissian KM, Schneider W. *Child Abuse Negl.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## The relationship between common mental disorders (CMDs), food insecurity and domestic violence in pregnant women during the COVID-19 lockdown in Cape Town, South Africa

- Abrahams Z, Boisits S, Schneider M, Prince M, Lund C. *Soc. Psychiatry Psychiatr. Epidemiol.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Timing and type of early psychopathology symptoms predict longitudinal change in cortical thickness from middle childhood into early adolescence

- Luking KR, Jirsaraie RJ, Tillman R, Luby JL, Barch DM, Sotiras A. *Biol. Psychiatry Cogn. Neurosci. Neuroimaging* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## Timing of social transition for transgender and gender diverse youth, K-12 harassment, and adult mental health outcomes

- Turban JL, King D, Li JJ, Keuroghlian AS. *J. Adolesc. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Violence, suffering and subversion: notes from a qualitative study about schooling trajectories of Brazilian young homosexuals

- Quirino RC, Pessoa ASG, Furukawa LYA, Bottrell D. *J. Homosex.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Vulnerability assessment and risk prioritization with HRVA method for railway stations

- Szatmári M, Leitner B. *Transp. Res. Proc.* 2021; 55: 1649-1656.  
(Copyright 2021, Elsevier Publications)

## What about the rest of them? Fatal injuries related to production agriculture not captured by the Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI)

- Weichelt B, Scott E, Burke R, Shutske J, Görücü S, Sanderson W, Madsen M, Redmond E, Murphy DJ, Rautiainen R. J. Agromed. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## What are we missing when we measure accessibility? Comparing calculated and self-reported accounts among older people

- Ryan J, Pereira RHM. *J. Transp. Geogr.* 2021; 93: e103086.  
(Copyright 2021, Elsevier Publishing)

# Suicide and Self-Harm

## 'Ah, look at all the lonely people . . .': loneliness and solitude in public mental health

- Stickley T. *Perspect. Public Health* 2021; 141(4): 186-187.  
(Copyright 2021, Royal Society for Public Health, Publisher SAGE Publishing)

## A cross sectional study of non-medical use of prescription opioids and suicidal behaviors among adolescents

- Wright N, Ramirez MR. *Inj. Epidemiol.* 2021; 8(1): 36.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## A longitudinal study of suicidality in a homeless population sample

- Peltier B, Raitt JM, Habazi D, Roaten K, Pollio D, North CS. *Arch. Suicide Res.* 2021; ePub(ePub): ePub.  
(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## A pilot study of Sleep Scholar: a single-session, internet-based insomnia intervention for college students with a history of suicide ideation

- Crosby Msw ES, Witte PhD TK. J. Am. Coll. Health 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## A pilot study of the depression, anxiety and stress in Greek military personnel during the first year of the COVID-19 pandemic

- Kotoulas AS, Karamanavis D, Lambrou G, Karanikas P. BMJ Mil. Health 2021; ePub(ePub): ePub.

(Copyright 2021, BMJ Publishing Group)

## A sociological autopsy lens on older adult suicide in rural Australia: Addressing health, psychosocial factors and care practices at the intersection of policies and institutions

- Fitzpatrick SJ, Read D, Brew BK, Perkins D. Soc. Sci. Med. 2021; 284: e114196.

(Copyright 2021, Elsevier Publishing)

## A survey on the frequency of suicide news published in newspapers and national news agencies in Iran in the year of 2018 and its concordance with the suicide news publishing guideline in the media [https://isspp.ir/index.php?&slct\\_pg\\_id=10&sid=1&slc\\_lang=en](https://isspp.ir/index.php?&slct_pg_id=10&sid=1&slc_lang=en)

- Nabardi M, Vazirinejad R, Ahmadian H, Rahmani A, Rezaeian M. J. Suicide Prev. 2021; 3(1): 3-16.

(Copyright 2021, Rafsanjan University of Medical Sciences)

## A test of the interpersonal function of non-suicidal self-injury in daily life

- Hepp J, Störkel LM, Wycoff AM, Freeman LK, Schmahl C, Niedtfeld I. Behav. Res. Ther. 2021; 144: e103930.

(Copyright 2021, Elsevier Publishing)

## Addressing psychiatric care in conflict zones: recommendations for the Arab region

- El-Khoury J, Barkil-Oteo A, Adam L. BJPsych Int. 2021; 18(1): 2-4.

(Copyright 2021, Royal College of Psychiatrists)

## American perspectives on suicidality among men in Poland

- Romaniuk JR, Kotlarska-Michalska A, Farkas KJ. Soc. Regist. 2021; 5(1): 45-72.

(Copyright 2021, Adam Mickiewicz University Department of Sociology)

## An assessment of mental health outcomes during the COVID-19 pandemic

- Magalhaes E, Stoner A, Palmer J, Schranze R, Grandy S, Amin S, Cheng N. Community Ment. Health J. 2021; ePub(ePub): ePub.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## An Internet-based emotion regulation intervention versus no intervention for non-suicidal self-injury in adolescents: a statistical analysis plan for a feasibility randomised clinical trial

- Olsen MH, Morthorst B, Pagsberg AK, Heinrichsen M, Møhl B, Rubæk L, Bjureberg J, Simonsson O, Lindschou J, Gluud C, Jakobsen JC. Trials 2021; 22(1): e456.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Assessing changes in symptoms of depression and anxiety during four weeks of cannabis abstinence among adolescents

- Cooke ME, Gilman JM, Lamberth E, Rychik N, Tervo-Clemmens B, Evins AE, Schuster RM. Front. Psychiatry 2021; 12: e689957.

(Copyright 2021, Frontiers Media)

## Changes in alcohol use during the COVID-19 pandemic among American veterans

- Davis JP, Prindle J, Castro CC, Saba S, Fitzke RE, Pedersen ER. Addict. Behav. 2021; 122: 107052.

(Copyright 2021, Elsevier Publishing)

## Characteristics and treatment outcome of suicidal depression: two large naturalistic cohorts of depressed outpatients

- Nobile B, Olié E, Dubois J, Guillaume S, Gorwood P, Courtet P. Aust. N. Zeal. J. Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, Royal Australian and New Zealand College of Psychiatrists, Publisher SAGE Publishing)

## Childhood maltreatment and suicidal ideation in Chinese children and adolescents: the mediation of resilience

- Chen X, Jiang L, Liu Y, Ran H, Yang R, Xu X, Lu J, Xiao Y. PeerJ 2021; 9: e11758.  
(Copyright 2021, PeerJ)

## Classes of childhood adversities and their associations to the mental health of college undergraduates: a nationwide cross-sectional study

- Wang P, Kelifa MO, Yu B, Yang Y. Environ. Health Prev. Med. 2021; 26(1): e73.  
(Copyright 2021, Japanese Society for Hygiene, Publisher Holtzbrinck Springer Nature Publishing Group)

## Collaborative assessment and management of suicidality: an effective brief intervention for the treatment of suicidal patients

- Santel M, Beblo T, Leygraf J, Driessen M. Psychother. Psychosom. Med. Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Georg Thieme Verlag)

## Content validation for the brazilian version of the nurses global assessment of suicide risk index

- Veloso LUP, Monteiro CFS, Santos JC. Texto contexto - enferm. 2021; 30: e20190330.  
(Copyright 2021, Universidade Federal de Santa Catarina, Programa de Pós Graduação em Enfermagem)

## Development over time of the population-attributable risk fraction for cannabis use disorder in schizophrenia in denmark

- Hjorthøj C, Posselt CM, Nordentoft M. JAMA Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, American Medical Association)

## Diabetic peripheral neuropathy and depression: dancing with wolves? - mini-review and commentary on Alghafri et al. "Screening for depressive symptoms amongst patients with diabetic peripheral neuropathy"

- Vas PRJ, Papanas N. Rev. Diabet. Stud. 2021; 17(1): 17-20.  
(Copyright 2021, JCF Corp and the Society for Biomedical Diabetes Research)

## Differences in antipsychotic treatment between depressive patients with and without a suicide attempt

- Asp M, Ambrus L, Reis M, Manninen S, Fernström J, Lindqvist D, Westrin. Compr. Psychiatry 2021; 109: e152264.  
(Copyright 2021, Elsevier Publishing)

## Differences in late adolescent psychopathology among youth with histories of co-occurring abuse and neglect experiences

- Villodas MT, Morelli NM, Hong K, Duong J, Evans MC, Elson D, Rose E, Picci G, Fishbein D. Child Abuse Negl. 2021; 120: e105189.  
(Copyright 2021, Elsevier Publishing)

## Dying in a foreign land: a study of completed suicides among foreign workers in Singapore

- Chiu MYL, Ghoh C, Wong C, Wong KL. Transcult. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, McGill University, Publisher SAGE Publishing)

## Effect of long working hours and insomnia on depressive symptoms among employees of Chinese internet companies

- Liu X, Wang C, Wang J, Ji Y, Li S. BMC Public Health 2021; 21(1): e1408.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Effects of different heat exposure patterns (accumulated and transient) and schizophrenia hospitalizations: a time-series analysis on hourly temperature basis

- Tang C, Ji Y, Li Q, Yao Z, Cheng J, He Y, Liu X, Pan R, Wei Q, Yi W, Su H. Environ. Sci. Pollut. Res. Int. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Electroconvulsive therapy and the risk of suicide in hospitalized patients with major depressive disorder**

- Rönnqvist I, Nilsson FK, Nordenskjöld A. JAMA Netw. Open 2021; 4(7): e2116589.  
(Copyright 2021, American Medical Association)

## **Emergency department visits for suicidal ideation and self-harm in rural and urban youth**

- Hoffmann JA, Hall M, Lorenz D, Berry J. J. Pediatr. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Examining the quality of suicide news reporting in Pakistan in compliance with WHO media guidelines: a content analysis study of daily dawn newspaper**

- Mahesar RA, Qadeer Z, Pathan M. Pak. J. Med. Health Sci. 2021; 15(2): 384-388.  
(Copyright 2021, Pakistan Journal of Medical and Health Sciences)

## **Exploring the relationship between childhood adversity and adult depression: a risk versus strengths-oriented approach**

- Abbott M, Slack KS. Child Abuse Negl. 2021; 120: e105207.  
(Copyright 2021, Elsevier Publishing)

## **Factors associated with increased suicidality risk following referral for isotretinoin commencement**

- Lappas AS, Edwards Suarez L, Tzanetakou V, Morton S, Schofield C, Christodoulou NG. Australas. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, Royal Australian and New Zealand College of Psychiatrists, Publisher SAGE Publishing)

## **Gender-specific associations of loneliness and suicidal ideation in a representative population sample: young, lonely men are particularly at risk**

- Ernst M, Klein EM, Beutel ME, Brahler E. J. Affect. Disord. 2021; 294: 63-70.  
(Copyright 2021, Elsevier Publishing)

## **Health risk behaviors, experiences, and conditions among students attending private and public high schools**

- Deputy NP, Bryan L, Lowry R, Brener N, Underwood JM. J. Sch. Health 2021; ePub(ePub): ePub.  
(Copyright 2021, American School Health Association, Publisher John Wiley and Sons)

## **History of depression, elevated BMI, and waist-to-height ratio in pre-adolescent children**

- Lewis-de Los Angeles WW, Liu RT. Psychosom. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychosomatic Society, Publisher Lippincott Williams and Wilkins)

## **I see, therefore I am: exposure to alcohol references on social media, but not on traditional media, is related to alcohol consumption via drinking and non-drinking identity**

- Geusens F, Beullens K. Health Commun. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa Healthcare)

## **ICD-11 'mixed depressive and anxiety disorder' is clinical rather than sub-clinical and more common than anxiety and depression in the general population**

- Shevlin M, Hyland P, Nolan E, Owczarek M, Ben-Ezra M, Karatzias T. Br. J. Clin. Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, British Psychological Society)

## **Impact of the COVID-19 outbreak on severe trauma trends and healthcare system reassessment in Lombardia, Italy: an analysis from the regional trauma registry**

- Giudici R, Lancioni A, Gay H, Bassi G, Chiara O, Mare C, Latronico N, Pesenti A, Faccincani R, Cabrini L, Fumagalli R, Chieregato A, Briani L, Sammartano F, Sechi G, Zoli A, Pagliosa A, Foti G, Borotto E, Palo A, Valoti O, Botteri M, Carlucci M, Reitano E, Bini R. World J. Emerg. Surg. 2021; 16(1): e39.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Inhalation of helium in plastic bag suffocation with suicidal purpose: observation and differences of two cases

- Potenza S, Mauro Tavone A, Dossena C, Luca Marella G. Med. Leg. J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## Insight and challenges: mental health services in Nepal

- Rai Y, Gurung D, Gautam K. BJPsych Int. 2021; 18(2): E5.  
(Copyright 2021, Royal College of Psychiatrists)

## Interactive effects of childhood maltreatment and tonic respiratory sinus arrhythmia on young adults' depressive symptoms

- Zhang H, Luo Y, Davis T, Zhang L. Psychophysiology 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Psychophysiological Research, Publisher John Wiley and Sons)

## Is suicide the end point of ageism and human rights violations?

- Wand A, Verbeek H, Hanon C, de Mendonça Lima CA, Rabheru K, Peisah C. Am. J. Geriatr. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, American Association for Geriatric Psychiatry, Publisher Elsevier Publishing)

## Law enforcement and suicide calls for service: a mixed-methods study of suicide attempts and deaths

- Kheibari A, Hedden BJ, Comartin E, Kral M, Kubiak S. Omega (Westport) 2021; ePub(ePub): ePub.  
(Copyright 2021, Baywood Publishing)

## Legal, ethical, and wider implications of suicide risk detection systems in social media platforms

- Celedonia KL, Corrales Compagnucci M, Minssen T, Lowery Wilson M. J. Law Biosci. 2021; 8(1): lsab021.  
(Copyright 2021, Oxford University Press)

## Mental health in Somaliland: a critical situation

- Abdi Abdillahi F, Ismail EA, Singh SP. BJPsych Int. 2020; 17(1): 11-14.  
(Copyright 2020, Royal College of Psychiatrists)

## Neural responses to social reward predict depressive symptoms in adolescent girls during the CoViD-19 pandemic

- Sequeira SL, Silk JS, Hutchinson E, Jones NP, Ladouceur CD. J. Pediatr. Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Newspaper depiction of mental and physical health in Qatar

- Elzamzamy K, Alsiddiqi A, Khalil A, Elamin H, Abdul Karim M, Wadoo O. BJPsych Int. 2021; 18(1): 12-15.  
(Copyright 2021, Royal College of Psychiatrists)

## Non-suicidal self-harm: an evolving epidemiology

- McManus S, Gunnell D, Cooper C, Bebbington PE, Howard LM, Brugha T, Jenkins R, Hassiotis A, Weich S, Appleby L. Psychol. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## Not discussed: inequalities in narrative text data for suicide deaths in the National Violent Death Reporting System

- Mezuk B, Kalesnikava VA, Kim J, Ko TM, Collins C. PLoS One 2021; 16(7): e0254417.  
(Copyright 2021, Public Library of Science)

## Older people in hospitals for the insane in New South Wales, Australia, 1849-1905

- Draper B. Hist. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Pain, fatigue, depressive symptoms and sleep disturbance in young adults with cerebral palsy

- van Gorp M, Dallmeijer AJ, van Wely L, de Groot V, Terwee CB, Flens G, Stam HJ, van der Slot W, Roebroeck ME. Disabil. Rehabil. 2021; 43(15): 2164-2171.  
(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Paranoia and suicidality: a cross-sectional study in the general population

- Carrillo de Alboroz CM, Gutiérrez B, Ibanez-Casas I, Cervilla JA. Arch. Suicide Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

## Peer victimization and relationships to approach and avoidance coping to health and health behaviors

- Darabos K, Mazza MC, Somers J, Song AV, Hoyt MA. Behav. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Polygenic risk for major depression is associated with lifetime suicide attempt in US soldiers independent of personal and parental history of major depression

- Stein MB, Jain S, Campbell-Sills L, Ware EB, Choi KW, He F, Ge T, Gelernter J, Smoller JW, Kessler RC, Ursano RJ. Am. J. Med. Genet. B Neuropsychiatr. Genet. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Preterm labor using tocolysis as a possible risk factor for postpartum depression: a 14-year population-based study in Taiwan

- Liu JM, Liu CY, Hsu RJ, Chang FW. Int. J. Environ. Res. Public Health 2021; 18(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Prevalence and correlates of likely major depressive disorder among the adult population in Ghana during the COVID-19 pandemic

- Adu MK, Wallace LJ, Lartey KF, Arthur J, Oteng KF, Dwomoh S, Owusu-Antwi R, Larsen-Reindorf R, Agyapong VIO. Int. J. Environ. Res. Public Health 2021; 18(13): e7106.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Psychiatry in the federal correctional system in Canada

- Cameron C, Khalifa N, Bickle A, Safdar H, Hassan T. BJPsych Int. 2021; 18(2): 42-46.  
(Copyright 2021, Royal College of Psychiatrists)

## Repetitive transcranial magnetic stimulation and its role in suicidality - a systematic review

- Godi SM, Spoorthy MS, Purushotham A, Tikka SK. Asian J. Psychiatry 2021; 63: e102755.  
(Copyright 2021, Elsevier Publishing)

## Reported history of traumatic brain injury among suicide decedents: National Violent Death Reporting System, 2003-2017

- Miller GF, Lyons BH, Peterson AB, Rice KL, Holland KM. Am. J. Prev. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Reproducible induction of depressive-like behavior in C57BL/6J mice exposed to chronic social defeat stress with a modified sensory contact protocol

- Kamimura Y, Kuwagaki E, Hamano S, Kobayashi M, Yamada Y, Takahata Y, Yoshimoto W, Morimoto H, Yasukawa T, Uozumi Y, Nagasawa K. Life Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Second-generation antipsychotics and suicide: a commentary

- Zuschlag ZD. J. Clin. Psychiatry 2021; 82(5).  
(Copyright 2021, Physicians Postgraduate Press)

## Self harm: suturing of lips

- Martínez-Carpio PA, Alvarez M, Fortea R, Bedoya Del Campillo A. Rev. Esp. Sanid. Penit. 2021; 23(2): 86-87.  
(Copyright 2021, Sociedad Española de Sanidad Penitenciaria, Publisher Cometa)

## Self-harm in children 12 years and younger: characteristics and outcomes based on the Multicentre Study of Self-harm in England

- Geulayov G, Casey D, Bale L, Brand F, Townsend E, Ness J, Rehman M, Waters K, Clements C, Farooq B, Kapur N, Hawton K. Soc. Psychiatry Psychiatr. Epidemiol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Sexual minority status, affect lability, and suicide ideation: buffering role of trait mindfulness**

- Wedell E, Tuthill SD, Herchenroeder L, Prince MA, Bravo AJ. Arch. Suicide Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, International Academy of Suicide Research, Publisher Informa - Taylor and Francis Group)

## **Significant domains of life satisfaction that affect suicidal behavior in adolescents**

- Kim JS, Choi SH, Lee SE, Lee CW, Kim WH, Bae JN, Lee JS, Maeng S, Son J, Kim H. J. Korean Acad. Child Adolesc. Psychiatry 2021; 32(3): 104-111.  
(Copyright 2021, Korean Academy of Child and Adolescent Psychiatry)

## **SIMON: a digital protocol to monitor and predict suicidal ideation**

- Sels L, Homan S, Ries A, Santhanam P, Scheerer H, Colla M, Vetter S, Seifritz E, Galatzer-Levy I, Kowatsch T, Scholz U, Kleim B. Front. Psychiatry 2021; 12: e554811.  
(Copyright 2021, Frontiers Media)

## **Sleep disturbances and the risk of incident suicidality: a systematic review and meta-analysis of cohort studies**

- Dong M, Lu L, Sha S, Zhang L, Zhang Q, Ungvari GS, Balbuena L, Xiang YT. Psychosom. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Psychosomatic Society, Publisher Lippincott Williams and Wilkins)

## **Still ready to give up on life? A longitudinal phenomenological study into wishes to die among older adults**

- van Wijngaarden E, Merzel M, van den Berg V, Zomers M, Hartog I, Leget C. Soc. Sci. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Study on prevalence of suicidal ideation and risk factors of suicide among patients visiting psychiatric OPD at Shree Birendra Hospital, Kathmandu Nepal**

- Katuwal N, Shrestha DB, Adhikari SP, Oli PR, Budhathoki P, Amatya R, Pradhan M, Adhikari B. PLoS One 2021; 16(7): e0254728.  
(Copyright 2021, Public Library of Science)

## **Substance use disorders (SUD) and suicidal behaviors in adolescents: insights from cross-sectional inpatient study**

- Basith SA, Nakaska MM, Sejdiu A, Shakya A, Namdev V, Gupta S, Mathialagan K, Makani R. Cureus 2021; 13(6): e15602.  
(Copyright 2021, Curēus)

## **Suicide and attempted suicide epidemiology in Sirjan in 2018**

- Balvardi M, Imani-Goghary Z, Babaee K, Izadabadi Z. Int. J. High Risk Behav. Addict. 2021; 10(2): e108648.  
(Copyright 2021, Kowsar Publishing)

## **Suicide attempt risks among hotline callers with and without the coronavirus disease 2019 related psychological distress: a case-control study**

- Tong Y, Conner KR, Yin Y, Zhao L, Wang Y, Wu M, Wang C. BMC Psychiatry 2021; 21(1): 363.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## **Suicide attempts and Covid-19 in prison: Empirical findings from 2016 to 2020 in a Swiss prison**

- Gétaz L, Wolff H, Golay D, Heller P, Baggio S. Psychiatry Res. 2021; 303: e114107.  
(Copyright 2021, Elsevier Publishing)

## **Suicide attempts of Muslims compared with other religious groups in the US**

- Awaad R, El-Gabalawy O, Jackson-Shaheed E, Zia B, Keshavarzi H, Mogahed D, Altalib H. JAMA Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, American Medical Association)

## **Suicide in rural Australia: a retrospective study of mental health problems, health-seeking and service utilisation**

- Fitzpatrick SJ, Handley T, Powell N, Read D, Inder KJ, Perkins D, Brew BK. PLoS One 2021; 16(7): e0245271.  
(Copyright 2021, Public Library of Science)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Suicide reattempt in a population-wide brief contact intervention to prevent suicide attempts - the Vigilans Program, France**

- Djembi Fossi L, Debien C, Demarty AL, Vaiva G, Messiah A. Eur. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## **Technology-facilitated sexual violence and suicide risk: A serial mediation model investigating bullying, depression, perceived burdensomeness, and thwarted belongingness**

- Champion A, Oswald F, Pedersen CL. Can. J. Hum. Sex. 2021; 30(1): 125-141.  
(Copyright 2021, Sex Information and Education Council of Canada)

## **The dual mediating roles of impulsivity and emotion regulation of the borderline personality disorder-violence relationship: a structural equation modeling approach**

- Wojciechowski T. J. Forensic Sci. 2021; ePub(ePub): ePub.  
(Copyright 2021, American Society for Testing and Materials, Publisher John Wiley and Sons)

## **The effect of the COVID-19 on corrosive ingestion in Thailand**

- Thongchuam C, Mahawongkajit P, Kanlerd A. Open Access Emerg. Med. 2021; 13: 299-304.  
(Copyright 2021, Dove Press)

## **The importance of suicide risk assessment in patients affected by neurofibromatosis**

- Berardelli I, Maraone A, Belvisi D, Pasquini M, Giustini S, Miraglia E, Iacovino C, Pompili M, Frascarelli M, Fabbrini G. Int. J. Psychiatry Clin. Prac. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **The influence of poverty attribution on attitudes toward suicide and suicidal thought: a cross-national comparison between South Korean, Japanese, and American populations**

- Lee H, Park CHK, Rhee SJ, Kim B, Lee SS, Ha K, Baik CJ, Ahn YM. Compr. Psychiatry 2021; 109: e152259.  
(Copyright 2021, Elsevier Publishing)

## **The risk and protective factors for suicidal burden among 251 763 school-based adolescents in 77 low- and middle-income to high-income countries: assessing global, regional and national variations**

- Mahumud RA, Dawson AJ, Chen W, Biswas T, Keramat SA, Morton RL, Renzaho AMN. Psychol. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## **The use of living systematic reviews (LSRs) in the area of suicide studies**

- Rezaeian M. J. Suicide Prev. 2021; 3(1): 1-2.  
(Copyright 2021, Rafsanjan University of Medical Sciences)

## **Timing and type of early psychopathology symptoms predict longitudinal change in cortical thickness from middle childhood into early adolescence**

- Luking KR, Jirsaraie RJ, Tillman R, Luby JL, Barch DM, Sotiras A. Biol. Psychiatry Cogn. Neurosci. Neuroimaging 2021; ePub(ePub): ePub.  
(Copyright 2021, Society of Biological Psychiatry, Publisher Elsevier Publishing)

## **Understanding vulnerability to late-life suicide**

- Ding OJ, Kennedy GJ. Curr. Psychiatry Rep. 2021; 23(9): 58.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Using general-purpose sentiment lexicons for suicide risk assessment in electronic health records: corpus-based analysis**

- Bittar A, Velupillai S, Roberts A, Dutta R. JMIR Med. Inform. 2021; 9(4): e22397.  
(Copyright 2021, JMIR Publications)

## TBI

### "If it goes horribly wrong the whole world descends on you": the influence of fear, vulnerability, and powerlessness on police officers' response to victims of head injury in domestic violence

- Richards J, Smithson J, Moberly NJ, Smith A. Int. J. Environ. Res. Public Health 2021; 18(13): e7070.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

### "Omics" in traumatic brain injury: novel approaches to a complex disease

- Abu Hamdeh S, Tenovuo O, Peul W, Marklund N. Acta Neurochir. (Wien) 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

### Afferent visual manifestations of traumatic brain injury

- Saliman NH, Belli A, Blanch R. J. Neurotrauma 2021; ePub(ePub): ePub.  
(Copyright 2021, Mary Ann Liebert Publishers)

### Algorithm of traumatic brain injury in pregnancy (perspective on neurosurgery)

- Darlan D, Prasetya GB, Ismail A, Pradana A, Fauza J, Dariansyah AD, Wardana GA, Apriawan T, Bajamal AH. Asian J. Neurosurg. 2021; 16(2): 249-257.  
(Copyright 2021, Medknow Publications)

### An evaluation of post-concussion return to school guidelines: a survey of Massachusetts school nurses

- Howland J, Campbell J, Thomas R, Smyth S, Chaneco A, Torres A, Olshaker J. J. Sch. Nurs. 2021; ePub(ePub): ePub.  
(Copyright 2021, National Association of School Nurses, Publisher SAGE Publishing)

### Aneurysmal subarachnoid hemorrhage occurring while driving and road traffic accidents

- Inamasu J, Nakatsukasa M, Nakae S. Acute Med. Surg. 2021; 8(1): e682.  
(Copyright 2021, Japanese Association for Acute Medicine, Publisher John Wiley and Sons)

### Anxiety screening in polytrauma patients by use of single-item reporting with the neurobehavioral symptom inventory: how brief is too brief?

- Palmer GA, Palmer DG. Psychol. Rep. 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

### Anxiety-related concussion perceptions of collegiate athletes

- Beidler E, Eagle S, Wallace J, Anderson M, Schmitt AJ, O'Connor S, Kontos AP. J. Sci. Med. Sport 2021; ePub(ePub): ePub.  
(Copyright 2021, Sports Medicine Australia, Publisher Elsevier Publishing)

### Association of lifetime TBI and military employment with late-life ADL functioning: a population-based prospective cohort study

- Tabio L, Walker R, Crane PK, Gibbons LE, Kumar R, Power MC, Kelley AS, Larson EB, Dams-O'Connor K. Arch. Phys. Med. Rehabil. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

### Barriers and facilitators to mental health help-seeking in elite Gaelic footballers post-injury: a qualitative study

- O'Keeffe S, Ni Chéilleachair N, Campbell M, O'Connor S. Res. Q. Exerc. Sport 2021; ePub(ePub): ePub.  
(Copyright 2021, American Alliance for Health, Physical Education, Recreation, and Dance)

### Can the neck contribute to persistent symptoms post concussion? Long-term follow up from a prospective descriptive case series

- Kennedy E, Chapple C, Quinn D, Tumilty S. J. Man. Manip. Ther. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

## Condition-specific health-related quality of life amongst amateur athletes six months and one-year following sport-related concussion: a prospective, follow-up

- Büttner F, Howell DR, Doherty C, Blake C, Ryan J, Delahunt E. Phys. Ther. Sport 2021; 51: 71-78.

(Copyright 2021, Elsevier Publishing)

## Evaluating adult decision-making modifiers in support of youth contact sports participation

- Memmini AK, Van Pelt KL, Wicklund AH, Breedlove KM, Broglio SP. J. Athl. Train. 2021; ePub(ePub): ePub.

(Copyright 2021, National Athletic Trainers' Association (USA))

## Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents

- Wang F, Wang Z, Hu L, Xu H, Yu C, Li F. Front. Bioeng. Biotechnol. 2021; 9: e677982.

(Copyright 2021, Frontiers Media)

## GCS-pupil score has a stronger association with mortality and poor functional outcome than GCS alone in pediatric severe traumatic brain injury

- Balakrishnan B, VanDongen-Trimmer H, Kim I, Hanson SJ, Zhang L, Simpson PM, Farias-Moeller R. Pediatr.

Neurosurg. 2021; ePub(ePub): ePub.

(Copyright 2021, Karger Publishers)

## Gender differences in adult traumatic brain injury according to the Glasgow coma scale: a multicenter descriptive study

- Eom KS, Kim JH, Yoon SH, Lee SJ, Park KJ, Ha SK, Choi JG, Jo KW, Kim JY, Kang SH, Kim JH, Chin. J. Traumatol.

2021; ePub(ePub): ePub.

(Copyright 2021, Chinese Medical Association)

## Linking scores on the 4- and 5-item versions of the Satisfaction with Life Scale in people with traumatic brain, spinal cord, or burn injury: a National Institute on Disability, Independent Living, and Rehabilitation Research Model System study

- Bamer AM, McMullen K, Deutsch A, Sevigny M, Mroz T, Wiechman SA, Schneider JC, Amtmann D. J. Patient Rep.

Outcomes 2021; 5(1): e59.

(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Management of sport-related concussion in emergency departments in England: a multi-center study

- Rashid H, Mishra S, Dobbin N. Brain Inj. 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## Obstructive sleep apnea among survivors of combat-related traumatic injury: a retrospective cohort study

- Haynes ZA, Stewart IJ, Poltavskiy EA, Holley AB, Janak JC, Howard JT, Watrous J, Walker LE, Wickwire EM, Werner K, Zarzabal LA, Sim A, Gundlapalli A, Collen JF. J. Clin. Sleep Med. 2021; ePub(ePub): ePub.

(Copyright 2021, American Academy of Sleep Medicine)

## Pathological computed tomography features associated with adverse outcomes after mild traumatic brain injury: a TRACK-TBI study with external validation in CENTER-TBI

- Yuh EL, Jain S, Sun X, Pisica D, Harris MH, Taylor SR, Markowitz AJ, Mukherjee P, Verheyden J, Giacino JT, Levin HS, McCrea M, Stein MB, Temkin NR, Diaz-Arrastia R, Robertson CS, Lingsma HF, Okonkwo DO, Maas AIR, Manley GT, Adeoye O, Badjatia N, Boase K, Bodien Y, Corrigan JD, Crawford K, Dikmen S, Duhaime AC, Ellenbogen R, Feeser VR, Ferguson AR, Foreman B, Gardner R, Gaudette É, González L, Gopinath S, Gullapalli R, Hemphill JC, Hotz G, Keene CD, Kramer J, Kreitzer N, Lindsell C, Machamer J, Madden C, Martin A, McAllister T, Merchant R, Nelson L, Ngwenya LB, Noel F, Nolan A, Palacios E, Perl D, Rabinowitz M, Rosand J, Sander A, Satris G, Schnyer D, Seabury S, Toga A, Valadka A, Vassar M, Zafonte R. JAMA Neurol. 2021; ePub(ePub): ePub.

(Copyright 2021, American Medical Association)

## Pediatric unintentional fall-related injuries in a statewide trauma registry

- Davis J, Young T, Casteel C, Peek-Asa C, Torner J. Pediatr. Emerg. Care 2021; ePub(ePub): ePub.

(Copyright 2021, Lippincott Williams and Wilkins)

## Procalcitonin assay has no role in the routine assessment of severe trauma patients at admission to the emergency department

- Lakshmi VS, Cherian A, Adole P. Cureus 2021; 13(7): e16228.

(Copyright 2021, Curēus)

## Relationships between neuropsychological impairments and functional outcome eight years after severe traumatic brain injury: results from the PariS-TBI study

- Vallat-Azouvi C, Swaenepoel M, Ruet A, Bayen E, Ghout I, Nelson G, Pradat-Diehl P, Meaude L, Aegeerter P, Charanton J, Jourdan C, Azouvi P. Brain Inj. 2021; ePub(ePub): ePub.

(Copyright 2021, Informa - Taylor and Francis Group)

## Reported history of traumatic brain injury among suicide decedents: National Violent Death Reporting System, 2003-2017

- Miller GF, Lyons BH, Peterson AB, Rice KL, Holland KM. Am. J. Prev. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Selection of CT variables and prognostic models for outcome prediction in patients with traumatic brain injury

- Khaki D, Hietanen V, Corell A, Hergès HO, Ljungqvist J. Scand. J. Trauma Resusc. Emerg. Med. 2021; 29(1): 94.

(Copyright 2021, Scandinavian Networking Group on Trauma and Emergency Management, Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## Strabismus surgery decreases the risk of injuries in pediatric patients in the OptumLabs Data Warehouse

- Pineles SL, Repka MX, Yu F, Velez FG, Perez C, Sim D, Coleman AL. Am. J. Ophthalmol. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## The auditory startle response in relation to outcome in functional movement disorders

- Dreissen YEM, Koelman JHTM, Tijssen MAJ. Parkinsonism Relat. Disord. 2021; 89: 113-117.

(Copyright 2021, Elsevier Publishing)

## Three-dimensional video analysis of helmet-to-ground impacts in North American youth football

- Gyemli DL, Andrews DM, Jadischke R. J. Biomech. 2021; 125: e110587.

(Copyright 2021, Elsevier Publishing)

## Trends in shaken baby syndrome diagnosis codes among young children hospitalized for abuse

- Conrad A, Butcher B, Oral R, Ronnenberg M, Peek-Asa C. Inj. Epidemiol. 2021; 8(1): e46.

(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

# Transportation Issues

## "When I need to travel, I feel feverish": Everyday experiences of transport inequalities among older adults in Dhaka, Bangladesh

- Jahangir S, Bailey A, Hasan MU, Hossain S, Helbich M, Hyde M. Gerontologist 2021; ePub(ePub): ePub.

(Copyright 2021, Oxford University Press)

## A closer look at urban development under the emergence of autonomous vehicles: traffic, land use and air quality impacts

- Nadafianshahamabadi R, Tayarani M, Rowangould G. J. Transp. Geogr. 2021; 94: e103113.

(Copyright 2021, Elsevier Publishing)

## A methodology to develop a geospatial transportation typology

- Popovich N, Spurlock CA, Needell Z, Jin L, Wenzel T, Sheppard C, Asudegi M. J. Transp. Geogr. 2021; 93: e103061.

(Copyright 2021, Elsevier Publishing)

## A new inverse data envelopment analysis approach to achieve China's road transportation safety objectives

- Chen L, Gao Y, Li MJ, Wang YM, Liao LH. Safety Sci. 2021; 142: e105362.  
(Copyright 2021, Elsevier Publishing)

## A numerical study of strong-post double-faced W-beam and Thrie-beam guardrails under impacts of vehicles of multiple size classes

- Li Z, Fang H, Fatoki J, Gutowski M, Wang Q. Accid. Anal. Prev. 2021; 159: e106286.  
(Copyright 2021, Elsevier Publishing)

## A rail-temperature-prediction model based on machine learning: warning of train-speed restrictions using weather forecasting

- Hong S, Park C, Cho S. Sensors (Basel) 2021; 21(13): s21134606.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## A system dynamics model for near-miss reporting in complex systems

- Bugalia N, Maemura Y, Ozawa K. Safety Sci. 2021; 142: e105368.  
(Copyright 2021, Elsevier Publishing)

## Accessibility by proximity: addressing the lack of interactive accessibility instruments for active mobility

- Pajares E, Büttner B, Jehle U, Nichols A, Wulffhorst G. J. Transp. Geogr. 2021; 93: e103080.  
(Copyright 2021, Elsevier Publishing)

## An automated deep learning based anomaly detection in pedestrian walkways for vulnerable road users safety

- Pustokhina IV, Pustokhin DA, Vaiyapuri T, Gupta D, Kumar S, Shankar K. Safety Sci. 2021; 142: e105356.  
(Copyright 2021, Elsevier Publishing)

## An innovative design of a protective device for integrity of tank wagons in a collision

- Kravchenko K, Šťastniak P, Moravčík M, Dižo J, Blatnický M. Transp. Res. Proc. 2021; 55: 767-773.  
(Copyright 2021, Elsevier Publications)

## Analysis and identification of contributing factors of traffic crashes in New York City

- Shaaban K, Ibrahim M. Transp. Res. Proc. 2021; 55: 1696-1703.  
(Copyright 2021, Elsevier Publications)

## Analysis of information dissemination through direct communication in a moving crowd

- Mayr CM, Schuhbäck S, Wischhof L, Köster G. Safety Sci. 2021; 142: e105386.  
(Copyright 2021, Elsevier Publishing)

## Analysis of traffic accidents in selected period in the Žilina Region and proposal of security measures

- Molovčáková N, Adamová V, Soltes V. Transp. Res. Proc. 2021; 55: 1585-1592.  
(Copyright 2021, Elsevier Publications)

## Analysis of traffic crashes and violations in a developing country

- Shaaban K, Siam A, Badran A. Transp. Res. Proc. 2021; 55: 1689-1695.  
(Copyright 2021, Elsevier Publications)

## Analysis of travel mode choice and trip chain pattern relationships based on multi-day GPS data: a case study in Shanghai, China

- Huang Y, Gao L, Ni A, Liu X. J. Transp. Geogr. 2021; 93: 103070.  
(Copyright 2021, Elsevier Publishing)

## Aneurysmal subarachnoid hemorrhage occurring while driving and road traffic accidents

- Inamasu J, Nakatsukasa M, Nakae S. Acute Med. Surg. 2021; 8(1): e682.  
(Copyright 2021, Japanese Association for Acute Medicine, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Application of close-range photogrammetry in documenting the location of an accident**

- Stehel S, Vertá P, Demčáková L. *Transp. Res. Proc.* 2021; 55: 1657-1664.  
(Copyright 2021, Elsevier Publications)

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- Gašparíková Z, Leitner B. *Transp. Res. Proc.* 2021; 55: 1547-1554.  
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(Copyright 2021, Elsevier Publications)

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- García-Herrero S, Febres JD, Boulagouas W, Gutiérrez JM, Mariscal Saldaña M. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7155.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Benefits of higher cardiovascular and motor coordinative fitness on driving behavior are mediated by cognitive functioning: a path analysis**

- Stojan R, Kaushal N, Bock OL, Hudl N, Voelcker-Rehage C. *Front. Aging Neurosci.* 2021; 13: e686499.  
(Copyright 2021, Frontiers Research Foundation)

## **Characterizing heterogeneity among merging positions: comparison study between random parameter and latent class accelerated hazard model**

- Li G, Yang Z, Yu Q, Ma J, Fang S. *J. Transp. Eng. A: Systems* 2021; 147(6): e04021029.  
(Copyright 2021, American Society of Civil Engineers)

## **Classification and prediction of driving behaviour at a traffic intersection using SVM and KNN**

- Karri SL, De Silva LC, Lai DTC, Yong SY. *SN Comput. Sci.* 2021; 2(3): e209.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## **Collaborative driving style classification method enabled by majority voting ensemble learning for enhancing classification performance**

- Guo Y, Wang X, Huang Y, Xu L. *PLoS One* 2021; 16(7): e0254047.  
(Copyright 2021, Public Library of Science)

## **Colored bicycle lanes and intersection treatments: International overview and best practices**

- Autelitano F, Giuliani F. *J. Traffic Transp. Eng. Engl. Ed.* 2021; 8(3): 399-420.  
(Copyright 2021, Periodical Offices of Chang'an University, Publisher Elsevier Publishing)

## **Comparison of fuel consumption of a passenger car depending on the driving style of the driver**

- Loman M, Šarkan B, Skrúcaný T. *Transp. Res. Proc.* 2021; 55: 458-465.  
(Copyright 2021, Elsevier Publications)

## **Compliance, practices, and attitudes towards VTIs (Vehicle Technical Inspections) in Spain: what prevents Spanish drivers from checking up their cars?**

- Alonso F, Useche SA, Gene-Morales J, Esteban C. *PLoS One* 2021; 16(7): e0254823.  
(Copyright 2021, Public Library of Science)

## **Configurations of underreported cyclist-motorised vehicle and single cyclist collisions: analysis of a self-reported survey**

- Gildea K, Hall D, Simms C. *Accid. Anal. Prev.* 2021; 159: e106264.  
(Copyright 2021, Elsevier Publishing)

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- Liu Q, Wang X, Wu X, Glaser Y, He L. *Accid. Anal. Prev.* 2021; 159: e106281.  
(Copyright 2021, Elsevier Publishing)

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- Hála P, Nouzovský L. *Transp. Res.* 2021; 55: 1042-1049.

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- Ronen R, Ben-Moshe B. *Sensors (Basel)* 2021; 21(13): s21134610.

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- Hula A, Fürnsinn F, Schwieger K, Saleh P, Neumann M, Ecker H. *Accid. Anal. Prev.* 2021; 159: 106297.

(Copyright 2021, Elsevier Publishing)

## Design and validation of a device attached to a conventional bicycle to measure the three-dimensional forces applied to a pedal

- Martín-Sosa E, Chaves V, Alvarado I, Mayo J, Ojeda J. *Sensors (Basel)* 2021; 21(13): s21134590.

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- Beno P, Simko M. *Transp. Res.* 2021; 55: 983-987.

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- Dubový D, Famfulík J, Richtář M. *Transp. Res.* 2021; 55: 126-132.

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- Lengyel H, Valoczi D, Torok A. *Transp. Res.* 2021; 55: 307-312.

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(Copyright 2021, American Society of Civil Engineers)

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- Bernát J, Vertal' P, Demčáková L. *Transp. Res.* 2021; 55: 1563-1569.

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- Goenaga B, Matini N, Karanam D, Underwood BS. *J. Transp. Eng. A: Systems* 2021; 147(4): 06021001.

(Copyright 2021, American Society of Civil Engineers)

## Effect of voice alarms on temporal characteristics of the evacuation process inside metro train carriages: an experiment study

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- Adamová V, Boroš M. *Transp. Res.* 2021; 55: 1665-1672.

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- Ortega CAC, Mariscal MA, Boulagouas W, Herrera S, Espinosa JM, García-Herrero S. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7101.

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(Copyright 2021, Tehran University of Medical Sciences)

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- Chen L, Grimstead I, Bell D, Karanka J, Dimond L, James P, Smith L, Edwardes A. *Sensors (Basel)* 2021; 21(13): s21134564.

(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Evaluation of advanced curve speed warning system for fire trucks**

- Simeonov P, Hsiao H, Nimbarate A, Current R, Ammons D, Choi HS, Rahman MM, Weaver D. *Appl. Ergon.* 2021; 97: e103527.

(Copyright 2021, Elsevier Publishing)

## **Evaluation of head injury criteria for injury prediction effectiveness: computational reconstruction of real-world vulnerable road user impact accidents**

- Wang F, Wang Z, Hu L, Xu H, Yu C, Li F. *Front. Bioeng. Biotechnol.* 2021; 9: e677982.

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- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, Roome A, Lally E, Jenkins P. *Safety Sci.* 2021; 142: e105354.

(Copyright 2021, Elsevier Publishing)

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- Liu S, Yamamoto T, Yao E, Nakamura T. *J. Transp. Geogr.* 2021; 93: e103046.

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## **Examining the impact of ramps on lane operating features at urban expressway bottleneck in Shanghai, China**

- Wu B, Miao X, Wang Y, Yang H. *J. Transp. Eng. A: Systems* 2021; 147(9): e05021003.

(Copyright 2021, American Society of Civil Engineers)

# SafetyLit® Weekly Literature Update Bulletin

---

## Exploring maximum and minimum operating speed positions on road geometric elements using continuous speed data

- Malaghan V, Pawar DS, Dia H. J. Transp. Eng. A: Systems 2021; 147(8): e04021039.  
(Copyright 2021, American Society of Civil Engineers)

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- Neves CET, da Silva AR, Arruda FS. J. Transp. Geogr. 2021; 93: e103064.  
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- Bao J, Yang Z, Zeng W, Shi X. J. Transp. Geogr. 2021; 94: e103118.  
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- Mahmoud N, Abdel-Aty M, Cai Q. J. Transp. Eng. A: Systems 2021; 147(8): e04021040.  
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(Copyright 2021, Elsevier Publishing)

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- Suzuki R, Blackwood J, Webster NJ, Shah S. Front. Public Health 2021; 9: e675799.  
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(Copyright 2021, Elsevier Publishing)

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- Clockston RLM, Rojas-Rueda D. Environ. Res. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

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(Copyright 2021, Česká lékařská společnost J. E. Purkyně, Publisher Statni Zdravotnické Nakladatelstvi)

## Identifying the weaker function links in the hazardous chemicals road transportation system in China

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(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

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- Andel J, Šimák V, Škultéty F, Nemec D. Transp. Res. Proc. 2021; 55: 969-976.  
(Copyright 2021, Elsevier Publications)

## **Is preexisting cervical degeneration a risk factor for poor prognosis in whiplash-associated disorder?**

- Malik K, Eseonu KC, Pang D, Fakouri B, Panchmatia JR. Int. J. Spine Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Spine Arthroplasty Society, Publisher Elsevier Publishing)

## **Is the built-environment at origin, on route, and at destination associated with bicycle commuting? A gender-informed approach**

- Higuera-Mendieta D, Uriza PA, Cabrales SA, Medaglia AL, Guzman LA, Sarmiento OL. J. Transp. Geogr. 2021; 94: e103120.  
(Copyright 2021, Elsevier Publishing)

## **Isolated vehicle rollover is not an independent predictor of trauma injury severity**

- Moriarty S, Brown N, Waller M, Chu K. J. Am. Coll. Emerg. Physicians Open 2021; 2(4): e12470.  
(Copyright 2021, John Wiley and Sons)

## **It is time to recognize communications as a mode of transportation**

- Caldwell S, Hendrickson C, Rilett LR. J. Transp. Eng. A: Systems 2021; 147(7): e01821002.  
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## **Latent heterogeneity in autonomous driving preferences and in-vehicle activities by travel distance**

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- Miętkiewicz R. Safety Sci. 2021; 142: e105397.  
(Copyright 2021, Elsevier Publishing)

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- Dzermansky M, Krejci T, Trneckova J, Kalvach Z, Habrova M, Cajkova N. Transp. Res. Proc. 2021; 55: 1514-1521.  
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- Aydin MM. J. Transp. Eng. A: Systems 2021; 147(4): e04021011.  
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## Mobility assessment of pedestrian and bicycle treatments at complex continuous flow intersections

- Ahmed I, Warchol S, Cunningham C, Roushail N. J. Transp. Eng. A: Systems 2021; 147(5): e04021017.  
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- Zhang J, Sun Z, Yu H, Liu M, Yang C. J. Transp. Eng. A: Systems 2021; 147(4): e04021009.  
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## Modeling lane-changing behavior of vehicles at merge section under mixed traffic conditions

- Matcha BN, Sivanesan S, Ng KC. J. Transp. Eng. A: Systems 2021; 147(4): e04021006.  
(Copyright 2021, American Society of Civil Engineers)

## Modeling the injury severity of small-displacement motorcycle crashes in Hanoi City, Vietnam

- Nguyen DVM, Vu AT, Polders E, Ross V, Brijs T, Wets G, Brijs K. Safety Sci. 2021; 142: e105371.  
(Copyright 2021, Elsevier Publishing)

## Modeling the operation of left-turn vehicles at exit lanes for left-turn intersections

- Liu Q, Zhou X, Zhao J. J. Transp. Eng. A: Systems 2021; 147(5): e04021022.  
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- Zhao L, Rilett LR. J. Transp. Eng. A: Systems 2021; 147(6): e04021025.  
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- Whitmarsh S, Gitton C, Jousmäki V, Sackur J, Tallon-Baudry C. Eur. J. Neurosci. 2021; ePub(ePub): ePub.  
(Copyright 2021, Federation of European Neuroscience Societies, Publisher John Wiley and Sons)

## Numerical study of the effects of ventilation velocity on peak heat release rate and the confinement velocity in large tunnel fires

- Hu X. Safety Sci. 2021; 142: e105359.  
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- Mitrenga P, Osvaldová LM, Marková I. Transp. Res. Proc. 2021; 55: 1775-1782.  
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## Operating speed modeling for the rural highways passing through hilly terrain

- Shallam RDK, Venturuthiyil SP, Chunchu M, Siddagangaiah AK. J. Transp. Eng. A: Systems 2021; 147(5): e04021015.  
(Copyright 2021, American Society of Civil Engineers)

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# SafetyLit® Weekly Literature Update Bulletin

---

## Options for assessing the impact of the bike-sharing system on mobility in the city Žilina

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(Copyright 2021, Elsevier Publications)

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- Baran P, Zieliński P, Dziuda. Safety Sci. 2021; 142: e105361.  
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- Brennan PA, Dalal A, Knighton J, Jones R, Oeppen RS. Br. J. Oral Maxillofac. Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Predictors of traffic events due to hypoglycemia in adults with type 1 diabetes: a Brazilian prospective cohort study

- Fenalti Salla R, de David J, Schneider L, Tschiedel B, Teló GH, Schaan BD. Diabetes Res. Clin. Pract. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Preliminary safety evaluation of self-driving, low-speed shuttle

- Shi YF, Bartlett AP, Dmowski R, Duchscherer D, He Q, Qiao C, Sadek AW. J. Transp. Eng. A: Systems 2021; 147(8): e04021036.  
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- Tyler Dick C. J. Transp. Eng. A: Systems 2021; 147(8): e04021037.  
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- Liu Z, Stern R. J. Transp. Eng. A: Systems 2021; 147(5): e04021014.  
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## Reduction of pedestrian accidents - automated road vehicles

- Zavodjančík T, Kasanický G, Demčáková L. Transp. Res. Proc. 2021; 55: 1605-1612.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## Research on self-balancing system of autonomous vehicles based on queuing theory

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- Galko I, Kuffa R, Magdolenová P, Svetlík J, Velas A. Transp. Res. Proc. 2021; 55: 941-948.  
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- Kitali AE, Kidando E, Kutela B, Kadeha C, Alluri P, Sando T. J. Transp. Eng. A: Systems 2021; 147(5): e04021018.  
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- Geisbauer C, Wöhrl K, Lott S, Nebl C, Schweiger HG, Goertz R, Kubjatko T. Transp. Res. Proc. 2021; 55: 1484-1489.  
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- Mateu JM, Martínez Fernández P, Insa Franco R. Safety Sci. 2021; 142: e105366.  
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- Aliansyah Z, Shimasaki K, Senoo T, Ishii I, Umemoto S. Sensors (Basel) 2021; 21(13): s21134517.  
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- Kubás J, Holla K, Štofková KR, Ballay M, Polorecka M. Transp. Res. Proc. 2021; 55: 1498-1505.  
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- Ceder AA. Sci. Rep. 2021; 11(1): 14597.  
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- Frej D, Jaśkiewicz M. Transp. Res. Proc. 2021; 55: 1627-1634.  
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- Maric B, Lipovac K, Nesic M, Đerić M. Transp. Res. Proc. 2021; 55: 1720-1728.  
(Copyright 2021, Elsevier Publications)

## The permeable performance testing of the level intersection - case study

- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1578-1584.  
(Copyright 2021, Elsevier Publications)

## The personal limitations checklist: human factors insights from air accidents to reduce intraoperative harm

- Hardie JA, Brennan PA. Br. J. Oral Maxillofac. Surg. 2020; ePub(ePub): ePub.  
(Copyright 2020, Elsevier Publishing)

## The risks of warm nights and wet days in the context of climate change: assessing road safety outcomes in Boston, USA and Santo Domingo, Dominican Republic

- Nazif-Munoz JI, Martínez P, Williams A, Spengler J. Inj. Epidemiol. 2021; 8(1): e47.  
(Copyright 2021, The author(s), Publisher Holtzbrinck Springer Nature Publishing Group - BMC)

## The role of perceived legitimacy in understanding traffic rule compliance: a scoping review

- Florent V, Marie-Axelle G, Laurent C, Frédéric M, Marie P, Anthony P. Accid. Anal. Prev. 2021; 159: e106299.  
(Copyright 2021, Elsevier Publishing)

## The role of protected intersections in improving bicycle safety and driver right-turning behavior

- Deliali K, Christofa E, Knodler MJ. Accid. Anal. Prev. 2021; 159: e106295.  
(Copyright 2021, Elsevier Publishing)

## The use of simulation in dealing with crisis events within transport

- Jánošíková M, Zábovká K. Transp. Res. Proc. 2021; 55: 1641-1648.  
(Copyright 2021, Elsevier Publications)

## To walk or not to walk? Examining non-linear effects of streetscape greenery on walking propensity of older adults

- Yang L, Ao Y, Ke J, Lu Y, Liang Y. J. Transp. Geogr. 2021; 94: e103099.  
(Copyright 2021, Elsevier Publishing)

## Traffic accident monitoring information system of the selected region

- Kmet R, Kvet M. Transp. Res. Proc. 2021; 55: 1452-1459.  
(Copyright 2021, Elsevier Publications)

## Traffic accident risk factor identification based on complex network

- Chen Y, Deng Y. IOP Conf. Ser.: Earth Environ. Sci. 2021; 719(3): e032074.  
(Copyright 2021, Institute of Physics)

## Traffic density versus rear-end crash risk on freeways: empirical model, mechanism model, and transfer to automated vehicles

- Davis GA, Chatterjee I, Gao J, Hourdos J. J. Transp. Eng. A: Systems 2021; 147(4): e04021007.  
(Copyright 2021, American Society of Civil Engineers)

## Traffic sign recognition evaluation for senior adults using EEG signals

- Koh DW, Kwon JK, Lee SG. Sensors (Basel) 2021; 21(13).  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Traffic-aware lane change advance warning system for delay reduction at congested freeway diverge areas

- Mehr G, Eskandarian A. J. Transp. Eng. A: Systems 2021; 147(9): e04021052.  
(Copyright 2021, American Society of Civil Engineers)

## Trajectory-based signal control in mixed connected vehicle environments

- Talukder MAS, Lidbe AD, Tedla EG, Hainen AM, Atkison T. J. Transp. Eng. A: Systems 2021; 147(5): e04021016.  
(Copyright 2021, American Society of Civil Engineers)

## Trend analysis on road traffic collision occurrence in Nigeria

- Awoniyi O, Hart A, Argote-Aramendiz K, Voskanyan A, Sarin R, Molloy MS, Ciottone GR. Disaster Med. Public Health Prep. 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Disaster Medicine and Public Health, Publisher Cambridge University Press)

## Understanding senior's daily mobility patterns in California using human mobility motifs

- Su R, Xiao J, McBride EC, Goulias KG. J. Transp. Geogr. 2021; 94: e103117.  
(Copyright 2021, Elsevier Publishing)

## Understanding the value and vulnerability of informal infrastructures: footpaths in Quito

- Loor I, Evans J. J. Transp. Geogr. 2021; 94: e103112.  
(Copyright 2021, Elsevier Publishing)

## Universal firefighter sensor for dangerous road tunnel environment

- Bujňák M, Pirmík R, Nemec D, Hruboš M. Transp. Res. Proc. 2021; 55: 1019-1025.  
(Copyright 2021, Elsevier Publications)

## Usage of digital evidence in the technical analysis of traffic collisions

- Katarína M, Gustáv K, Ján P. Transp. Res. Proc. 2021; 55: 1737-1744.  
(Copyright 2021, Elsevier Publications)

## Use of the method of operational analysis in the framework of technological safety of emergency work

- Ballay M, Sventeková E. Transp. Res. Proc. 2021; 55: 1490-1497.  
(Copyright 2021, Elsevier Publications)

## Varying influences of the built environment on daily and hourly pedestrian crossing volumes at signalized intersections estimated from traffic signal controller event data

- Singleton PA, Park K, Lee DH. J. Transp. Geogr. 2021; 93: e103067.  
(Copyright 2021, Elsevier Publishing)

## Vehicle response as a function of speed

- Merčiaková E, Melcer J. Transp. Res. Proc. 2021; 55: 1258-1265.  
(Copyright 2021, Elsevier Publications)

## Virtual modelling of the crash cushion operation with projected destruction

- Demyanushko IV, Karpov IA, Mikheev PS, Mukhametova AA. IOP Conf. Ser. Mater. Sci. Eng. 2021; 1129(1): e012002.  
(Copyright 2021, Institute of Physics (IOP) Publishing)

## Vulnerability assessment and risk prioritization with HRVA method for railway stations

- Szatmári M, Leitner B. Transp. Res. Proc. 2021; 55: 1649-1656.  
(Copyright 2021, Elsevier Publications)

## Walkability assessment for urban areas around railway stations along the Rhine-Alpine Corridor

- Otsuka N, Wittowsky D, Damerau M, Gerten C. J. Transp. Geogr. 2021; 93: e103081.  
(Copyright 2021, Elsevier Publishing)

## Walking towards a happy city

- Loo BPY. J. Transp. Geogr. 2021; 93: 103078.  
(Copyright 2021, Elsevier Publishing)

## What are we missing when we measure accessibility? Comparing calculated and self-reported accounts among older people

- Ryan J, Pereira RHM. J. Transp. Geogr. 2021; 93: e103086.  
(Copyright 2021, Elsevier Publishing)

## Who were these bike lanes built for? Social-spatial inequities in Vancouver's bikeways, 2001-2016

- Firth CL, Hosford K, Winters M. J. Transp. Geogr. 2021; 94: e103122.  
(Copyright 2021, Elsevier Publishing)

## Work-related behaviour and experience patterns among ambulance service personnel of different organizational structures in urban and rural regions

- Thielmann B, Böckelmann I, Schumann H. J. Occup. Environ. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

# Violence and Weapons Issues

## "If it goes horribly wrong the whole world descends on you": the influence of fear, vulnerability, and powerlessness on police officers' response to victims of head injury in domestic violence

- Richards J, Smithson J, Moberly NJ, Smith A. Int. J. Environ. Res. Public Health 2021; 18(13): e7070.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## "The cops didn't make it any better": perspectives on police and guns among survivors of gun violence

- O'Neill KM, Salazar MC, Vega C, Campbell A, Anderson E, Dodington J. Soc. Sci. Med. 2021; 284: e114197.  
(Copyright 2021, Elsevier Publishing)

## 'Cold feet': The attrition of historic child sexual abuse cases reported to the police in a Northern Canadian Territory

- Chenier K, Shawyer A, Williams A, Milne R. Child Abuse Negl. 2021; 120: e105206.  
(Copyright 2021, Elsevier Publishing)

## A 7-year trend analysis of the types, characteristics, risk factors, and outcomes of elder abuse in community settings

- Brijnath B, Gartoulla P, Joosten M, Feldman P, Temple J, Dow B. J. Elder Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## A multimethod investigation of sex, romantic relationships, and interpersonal dependency

- Natoli AP, Schapiro-Halberstam S, Kolobukhova A. Arch. Sex. Behav. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## A true face of Indian married couples: effect of age and education on control over own sexuality and sexual violence

- Kashyap GC, Govind B, Srivastava S, R V, Banga M, Shaw S. PLoS One 2021; 16(7): e0254005.  
(Copyright 2021, Public Library of Science)

## A within-individual examination of the predictors of gun carrying during adolescence and young adulthood among young men

- Beardslee J, Kan E, Simmons C, Pardini D, Peniche M, Frick PJ, Steinberg L, Cauffman E. J. Youth Adolesc. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Addressing psychiatric care in conflict zones: recommendations for the Arab region

- El-Khoury J, Barkil-Oteo A, Adam L. BJPsych Int. 2021; 18(1): 2-4.  
(Copyright 2021, Royal College of Psychiatrists)

## Adolescents' relationships with important adults: exploring this novel protective factor against interpersonal violence victimization and perpetration

- Mauer VA, Waterman EA, Edwards KM, Banyard VL. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence

- Aschbacher K, Hagan M, Steine IM, Rivera L, Cole S, Baccarella A, Epel ES, Lieberman A, Bush NR. Transl. Psychiatr. 2021; 11(1): e391.  
(Copyright 2021, Nature Publishing Group)

## Aggression-related sexual fantasies: prevalence rates, sex differences, and links with personality, attitudes, and behavior

- Bondü R, Birke JB. J. Sex. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, International Society for Sexual Medicine, Publisher John Wiley and Sons)

## An assessment of mental health outcomes during the COVID-19 pandemic

- Magalhaes E, Stoner A, Palmer J, Schranze R, Grandy S, Amin S, Cheng N. Community Ment. Health J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## An eye on gender equality: a review of the evolving role and representation of women in ophthalmology

- Gill H, Niederer RL, Shriver E, Gordon LK, Coleman AL, Danesh-Meyer HV. Am. J. Ophthalmol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## An innovative multi-agency consultation model for harmful sexual behaviour displayed by children and young people: practice paper

- Ibrahim J. J. Sex. Aggress. 2021; 27(2): 204-218.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Analysis of traffic accidents in selected period in the Žilina Region and proposal of security measures

- Molovčáková N, Adamová V, Soltes V. Transp. Res. Proc. 2021; 55: 1585-1592.  
(Copyright 2021, Elsevier Publications)

## Assessing the reliability and validity of attitudes and confidence scales for the care of women and girls affected by female genital mutilation/cutting

- Marea CX, Warren N, Glass N, Johnson-Agbakwu C, Perrin N. BMC Public Health 2021; 21(1): e1415.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Assessment of fenestration security as part of railway infrastructure

- Jankura R. Transp. Res. Proc. 2021; 55: 1555-1562.  
(Copyright 2021, Elsevier Publications)

## Association between structural housing repairs for low-income homeowners and neighborhood crime

- South EC, MacDonald J, Reina V. JAMA Netw. Open 2021; 4(7): e2117067.  
(Copyright 2021, American Medical Association)

## Associations between prospective and retrospective measures of child abuse and self-reported adult health at midlife

- Herrenkohl TI, Fedina L, Hong SH, Lee JO, Saba S. Child Abuse Negl. 2021; 120: e105203.  
(Copyright 2021, Elsevier Publishing)

## Balancing community input and established research: findings from the development of a sexual violence prevention campaign

- Graham K, Potterton H, Mihaere T, Carrington B, Treharne GJ, Beres MA. J. School Violence 2021; 20(3): 288-300.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Between sexual assault and compassion: the experience of living with a spouse's dementia-related hypersexuality-a narrative case-study

- Harel D, Band-Winterstein T, Goldblatt H. Dementia (Sage) 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Bullying and cyberbullying among LGBTQ and heterosexual youth from an intersectional perspective: findings from the 2017 National Youth Risk Behavior Survey

- Angoff HD, Barnhart WR. J. School Violence 2021; 20(3): 274-286.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Bullying and its associated individual, peer, family and school factors: evidence from Malaysian national secondary school students

- Sabramani V, Idris IB, Ismail H, Nadarajaw T, Zakaria E, Kamaluddin MR. Int. J. Environ. Res. Public Health 2021; 18(13): e7208.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Campus carry attitudes revisited: variations within the university campus community

- Hassett MR, Kim B. J. School Violence 2021; 20(3): 323-335.  
(Copyright 2021, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Changes in alcohol use during the COVID-19 pandemic among American veterans**

- Davis JP, Prindle J, Castro CC, Saba S, Fitzke RE, Pedersen ER. *Addict. Behav.* 2021; 122: 107052.  
(Copyright 2021, Elsevier Publishing)

## **Child safety decisions and parental mental health problems: a new analysis of mediating factors**

- Roscoe JN, Lery B, Thompson D. *Child Abuse Negl.* 2021; 120: e105202.  
(Copyright 2021, Elsevier Publishing)

## **Childhood maltreatment and suicidal ideation in Chinese children and adolescents: the mediation of resilience**

- Chen X, Jiang L, Liu Y, Ran H, Yang R, Xu X, Lu J, Xiao Y. *PeerJ* 2021; 9: e11758.  
(Copyright 2021, PeerJ)

## **Childhood maltreatment disrupts HPA-axis activity under basal and stress conditions in a dose-response relationship in children and adolescents**

- Marques-Feixa L, Palma-Gudiel H, Romero S, Moya-Higueras J, Rapado-Castro M, Castro-Quintas, Zorrilla I, José Muñoz M, Ramírez M, Mayoral M, Mas A, José Lobato M, Blasco-Fontecilla H, Fañanás L. *Psychol. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Cambridge University Press)

## **Classes of childhood adversities and their associations to the mental health of college undergraduates: a nationwide cross-sectional study**

- Wang P, Kelifa MO, Yu B, Yang Y. *Environ. Health Prev. Med.* 2021; 26(1): e73.  
(Copyright 2021, Japanese Society for Hygiene, Publisher Holtzbrinck Springer Nature Publishing Group)

## **Community gun violence and functional disability: an ecological analysis among men in four U.S. cities**

- Semenza DC, Stansfield R. *Health Place* 2021; 70: e102625.  
(Copyright 2021, Elsevier Publishing)

## **Contact with child protective services is pervasive but unequally distributed by race and ethnicity in large US counties**

- Edwards F, Wakefield S, Healy K, Wildeman C. *Proc. Natl. Acad. Sci. U. S. A.* 2021; 118(30): e2106272118.  
(Copyright 2021, National Academy of Sciences)

## **Contending with our racial past in medical education: a Foucauldian perspective**

- Zaidi Z, Partman IM, Whitehead CR, Kuper A, Wyatt TR. *Teach. Learn. Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Routledge)

## **Coping strategies for violence against children, adolescents and women in the context of social isolation due to CoViD-19: scoping review**

- Lettiere-Viana A, Baraldi NG, Carlos DM, Fumincelli L, Costa LCR, Castro PC. *Texto Contexto Enferm.* 2021; 30: e20200443.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## **Correlations of impulsivity and aggressive behaviours among adolescents in Shanghai, China using bioecological model: cross-sectional data from Global Early Adolescent Study**

- Yu C, Zhang J, Zuo X, Lian Q, Tu X, Lou C. *BMJ Open* 2021; 11(7): e043785.  
(Copyright 2021, BMJ Publishing Group)

## **Criminal recidivism and psychosocial adversity in offense-related subtypes of sexually abusive adolescents**

- Barra S, Mokros A, Landolt MA, Bessler C, Aebi M. *J. Sex. Aggress.* 2021; 27(2): 185-203.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Cyberattack on flight safety: detection and mitigation using LoRa**

- Ronen R, Ben-Moshe B. *Sensors (Basel)* 2021; 21(13): s21134610.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## Darker deals? Male dark tetrad preferences for female sex worker services

- Hughes S, Adhikari J, Goulding K. *Heliyon* 2021; 7(7): e07389.  
(Copyright 2021, Elsevier Publishing)

## Delusional misidentification syndrome and criminal acting out: a case report of maternal filicide

- Ben Ammar H, Hamdi G, Brahmi L, Naceur Y, Khelifa E, Felhi R, Mnif L. *Clin. Case Rep.* 2021; 9(7): e04425.  
(Copyright 2021, John Wiley and Sons)

## Demographic risk factors for co-occurring suicidality and cannabis use disorders: findings from a nationally representative United States sample

- Kelly LM, Drazdowski TK, Livingston NR, Zajac K. *Addict. Behav.* 2021; 122: e107047.  
(Copyright 2021, Elsevier Publishing)

## Deterrence against terrorist attacks in sports-mega events: a method to identify the optimal portfolio of defensive countermeasures

- Zawadzki M, Montibeller G, Cox B, Belderrain C. *Risk Anal.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Risk Analysis, Publisher John Wiley and Sons)

## Differences in late adolescent psychopathology among youth with histories of co-occurring abuse and neglect experiences

- Villodas MT, Morelli NM, Hong K, Duong J, Evans MC, Elson D, Rose E, Picci G, Fishbein D. *Child Abuse Negl.* 2021; 120: e105189.  
(Copyright 2021, Elsevier Publishing)

## Dimensions of impulsivity related to psychopathic traits and homicidal behavior among incarcerated male youth offenders

- Maurer JM, Tirrell PS, Anderson NE, Rodriguez SN, Caldwell MF, Van Rybroek GJ, Kiehl KA. *Psychiatry Res.* 2021; 303: 114094.  
(Copyright 2021, Elsevier Publishing)

## Doing violence to evidence on violence? How the alcohol industry created doubt in order to influence policy

- Bartlett A, McCambridge J. *Drug Alcohol Rev.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Drug detection in decomposed cadavers confirms testimonial evidence in a case of serial homicides

- Ottaviano V, Tavone AM, Scipione C, Potenza S, Petroni G, Marella GL. *Forensic Sci. Int.* 2021; 325: 110893.  
(Copyright 2021, Elsevier Publishing)

## Effects of different heat exposure patterns (accumulated and transient) and schizophrenia hospitalizations: a time-series analysis on hourly temperature basis

- Tang C, Ji Y, Li Q, Yao Z, Cheng J, He Y, Liu X, Pan R, Wei Q, Yi W, Su H. *Environ. Sci. Pollut. Res. Int.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Emotional-behavioral problems, attachment and verbal skills in late-adopted adolescents: the role of pre-adoption adversities and adoption variables

- Pace CS, Muñiz S, Madera F. *Child Abuse Negl.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Engineering resilience in a prison's performance management system

- Steen R, Ingvaldsen G, Patriarca R. *Safety Sci.* 2021; 142: e105367.  
(Copyright 2021, Elsevier Publishing)

## Epilepsy, violence, and crime. A historical analysis

- Gyimesi J. *J. Hist. Behav. Sci.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Evaluating threats of mass shootings in the psychiatric setting

- Barnhorst A, Rozel JS. Int. Rev. Psychiatry 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Examining incidents of sexual misconduct reported to Title IX coordinators: results from New York's institutions of higher education

- Richards TN, Gillespie LK, Claxton T. J. School Violence 2021; 20(3): 374-387.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Examining support for university-to-police reporting policies for sexual assault: the role of survivors' consent

- Holland KJ, Cipriano AE, Goodman-Williams R, Diede AS. Am. J. Community Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Exploring teachers' lived experiences of child-on-child harmful sexual behaviour at school: an interpretative phenomenological analysis

- Waters J, Anstey S, Clouston T, Sydor A. J. Sex. Aggress. 2021; 27(2): 219-232.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Exploring the relationship between childhood adversity and adult depression: a risk versus strengths-oriented approach

- Abbott M, Slack KS. Child Abuse Negl. 2021; 120: e105207.  
(Copyright 2021, Elsevier Publishing)

## Exposure to domestic violence during the CoViD-19 pandemic: a potent threat to the mental well-being of children

- Boo WH. Malays. J. Med. Sci. 2021; 28(3): 158-159.  
(Copyright 2021, School of Medical Sciences, Universiti Sains Malaysia)

## Fear leads to suffering: fears of compassion predict restriction of the moral boundary

- Crimston CR, Blessing S, Gilbert P, Kirby JN. Br. J. Soc. Psychol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Wiley Blackwell)

## Female genital mutilation consequences and healthcare received among migrant women: a phenomenological qualitative study

- González-Timoneda A, González-Timoneda M, Cano Sánchez A, Ruiz Ros V. Int. J. Environ. Res. Public Health 2021; 18(13): e7195.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## Finding one's footing when everyone has an opinion. negotiating an acceptable identity after sexual assault

- Dundas I, Mæhle E, Stige SH. Front. Psychol. 2021; 12: e649530.  
(Copyright 2021, Frontiers Research Foundation)

## First observation of a chimpanzee with albinism in the wild: social interactions and subsequent infanticide

- Leroux M, Monday G, Chandia B, Akankwasa JW, Zuberbühler K, Hobaiter C, Crockford C, Townsend SW, Asiimwe C, Fedurek P. Am. J. Primatol. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Growing older in the shadow of childhood intra-familial sexual abuse: women's reflections on parenthood experiences throughout the life course

- Gichaz M, Winterstein TB, Avieli H. Gerontologist 2021; ePub(ePub): ePub.  
(Copyright 2021, Oxford University Press)

## Gunshot wounds sustained during legal intervention versus those inflicted by civilians: a comparative analysis

- Schellenberg M, Liasidis P, Inaba K, Demetriades D. J. Trauma Acute Care Surg. 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Gunshot wounds to the lumbosacral spine: systematic review and meta-analysis

- Platt A, Dafrawy MHE, Lee MJ, H Herman M, Ramos E. Global Spine J. 2021; ePub(ePub): ePub.  
(Copyright 2021, Georg Thieme Publishers)

## Help-seeking to cope with experiences of violence among women living with HIV in Canada

- Gormley R, Nicholson V, Parry R, Lee M, Webster K, Sanchez M, Cardinal C, Li J, Wang L, Balleny R, de Pokomandy A, Loutfy M, Kaida A. Violence Against Women 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Hijacking of the aircraft OK ADN L410 Turbolet on June 8, 1972 - forensic medical notes

- František V, Miroslav H, Jan K, Michal B, Zdeněk. Soud. Lek. 2021; 66(1): 11-16.  
(Copyright 2021, Česká lékařská společnost J. E. Purkyně, Publisher Statni Zdravotnické Nakladatelstvi)

## How collective interactions and institutional logics influence permanency planning in child protection in Quebec

- Diaz RV, Lavergne C, Poirier MA. Child Abuse Negl. 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Impact of the COVID-19 outbreak on severe trauma trends and healthcare system reassessment in Lombardia, Italy: an analysis from the regional trauma registry

- Giudici R, Lancioni A, Gay H, Bassi G, Chiara O, Mare C, Latronico N, Pesenti A, Faccincani R, Cabrini L, Fumagalli R, Chieregato A, Briani L, Sammartano F, Sechi G, Zoli A, Pagliosa A, Foti G, Borotto E, Palo A, Valoti O, Botteri M, Carlucci M, Reitano E, Bini R. World J. Emerg. Surg. 2021; 16(1): e39.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Impact of violence on the burnout status of paramedics in the emergency department: a multicenter survey study

- Kang JH, Sakong J, Kim JH. Australas. Emerg. Care 2021; ePub(ePub): ePub.  
(Copyright 2021, College of Emergency Nursing Australasia, Publisher Elsevier Publishing)

## Implementation of tiplines and reporting apps for school safety: a qualitative analysis of parent and school personnel perspectives

- Espelage DL, Robinson LE, Woolweaver A, Valido A, Davis A, Hunt K, Marmolejos RR, Medina C, Meltsner Z, Yalamanchi K, Vincent CG, Marquez B, Walker HM, Svanks R, Pennefather J. J. School Violence 2021; 20(3): 336-350.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Improving readiness to manage intimate partner violence in family medicine clinics by collaboration with a community organization

- Martin-Engel L, Allen J, Alencar A, Levin S, Udezi VO, Pagels P, Eary RL. PRiMER 2021; 5: e20.  
(Copyright 2021, Society of Teachers of Family Medicine)

## Informing resilience building: FAO's Surveillance Evaluation Tool (SET) Biothreat Detection Module will help assess national capacities to detect agro-terrorism and agro-crime

- Vasconcelos Gioia G, Lamielle G, Aguanno R, ElMasry I, Mouillé B, De Battisti C, Angot A, Ewann F, Sivignon A, Donachie D, Rozov O, Bonbon, Poudevigne F, VonDobschuetz S, Plée L, Kalpravidh W, Sumption K. One Health Outlook 2021; 3(1): e14.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group - BMC)

## Innovative strategies to facilitate safe assessment and intervention for intimate partner violence during a pandemic and beyond

- Guarino JC. Nurs. Womens Health 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Integrating 'principles of effective intervention' into domestic violence intervention programs: new opportunities for change and collaboration

- Radatz DL, Richards TN, Murphy CM, Nitsch LJ, Green-Manning A, Brokmeier AM, Holliday CN. Am. J. Crim. Justice 2021; ePub(ePub): ePub.  
(Copyright 2021, College of Law Enforcement, Eastern Kentucky University, Publisher Holtzbrinck Springer Nature Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Interactive effects of childhood maltreatment and tonic respiratory sinus arrhythmia on young adults' depressive symptoms**

- Zhang H, Luo Y, Davis T, Zhang L. *Psychophysiology* 2021; ePub(ePub): ePub.  
(Copyright 2021, Society for Psychophysiological Research, Publisher John Wiley and Sons)

## **Interracial comparisons of intimate partner violence among military perpetrators**

- Espinoza D, Cancio R. *J. Interpers. Violence* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## **Killing conspecific adults in mammals**

- Gómez JM, Verdú M, González-Megías A. *Proc. Biol. Sci.* 2021; 288(1955): 20211080.  
(Copyright 2021, Royal Society of London)

## **Logistics in the process of evacuation of the population in the finding of a booby-trapped explosive system**

- Dzermansky M, Krejci T, Trneckova J, Kalvach Z, Habrova M, Cajkova N. *Transp. Res. Proc.* 2021; 55: 1514-1521.  
(Copyright 2021, Elsevier Publications)

## **Loneliness and social functioning in adolescent peer victimization**

- Almeida TS, Ribeiro O, Freitas M, Rubin KH, Santos AJ. *Front. Psychol.* 2021; 12: e664079.  
(Copyright 2021, Frontiers Research Foundation)

## **Long-term profiles of bullying victims and aggressors: a retrospective study**

- Valera-Pozo M, Flexas A, Servera M, Aguilar-Mediavilla E, Adrover-Roig D. *Front. Psychol.* 2021; 12: e631276.  
(Copyright 2021, Frontiers Research Foundation)

## **Mechanism of penetrating injury mediates the risk of long-term adverse outcomes for survivors of violent trauma**

- Pino EC, Fontin F, James TL, Dugan E. *J. Trauma Acute Care Surg.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Lippincott Williams and Wilkins)

## **Mediating role of coping styles on anxiety in healthcare workers victim of violence: a cross-sectional survey in China hospitals**

- Ma Y, Wang Y, Shi Y, Shi L, Wang L, Li Z, Li G, Zhang Y, Fan L, Ni X. *BMJ Open* 2021; 11(7): e048493.  
(Copyright 2021, BMJ Publishing Group)

## **Mediating the strain-bullying perpetration relationship with impulsivity and social learning: later sexual harassment and teen dating violence among Midwestern middle school students**

- Cho S. *J. School Violence* 2021; 20(3): 301-322.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Mental health and traumatization of newly arrived asylum seeker adults in Finland: a population-based study**

- Garoff F, Skogberg N, Klemettilä A, Lilja E, Ahmed Haji Omar A, Snellman O, Castaneda AE. *Int. J. Environ. Res. Public Health* 2021; 18(13): e7160.  
(Copyright 2021, MDPI: Multidisciplinary Digital Publishing Institute)

## **Mental health correlates of sexting coercion perpetration and victimisation in university students by gender**

- Gassó AM, Mueller-Johnson K, Agustina JR, Goméz-Durán E. *J. Sex. Aggress.* 2021; 27(2): 247-263.  
(Copyright 2021, Informa - Taylor and Francis Group)

## **Mental health in Somaliland: a critical situation**

- Abdi Abdillahi F, Ismail EA, Singh SP. *BJPsych Int.* 2020; 17(1): 11-14.  
(Copyright 2020, Royal College of Psychiatrists)

## **Newspaper coverage of adverse childhood experiences and toxic stress in the United States, 2014-2020: consequences, causes, and solutions**

- Purtle J, Bowler S, Boughter-Dornfeld M, Nelson KL, Gollust SE. *Trauma Violence Abuse* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Newspaper depiction of mental and physical health in Qatar

- Elzamzamy K, Alsiddiqi A, Khalil A, Elamin H, Abdul Karim M, Wadoo O. *BJPsych Int.* 2021; 18(1): 12-15.  
(Copyright 2021, Royal College of Psychiatrists)

## Not discussed: inequalities in narrative text data for suicide deaths in the National Violent Death Reporting System

- Mezuk B, Kalesnikava VA, Kim J, Ko TM, Collins C. *PLoS One* 2021; 16(7): e0254417.  
(Copyright 2021, Public Library of Science)

## Nurse-family partnership nurses' attitudes and confidence in identifying and responding to intimate partner violence: an explanatory sequential mixed methods evaluation

- Jack SM, Kimber M, Davidov D, Ford-Gilboe M, Wathen CN, McKee C, Tanaka M, Boyle M, Johnston C, Coben J, Gasbarro M, McNaughton D, O'Brien R, Olds DL, Scribano P, MacMillan HL. *J. Adv. Nurs.* 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Obstructive sleep apnea among survivors of combat-related traumatic injury: a retrospective cohort study

- Haynes ZA, Stewart IJ, Poltavskiy EA, Holley AB, Janak JC, Howard JT, Watrous J, Walker LE, Wickwire EM, Werner K, Zarzabal LA, Sim A, Gundlapalli A, Collen JF. *J. Clin. Sleep Med.* 2021; ePub(ePub): ePub.  
(Copyright 2021, American Academy of Sleep Medicine)

## Occult injury screening among infants with subconjunctival hemorrhage

- Koti AS, Crichton KG, Liker K, Hashmi Z, Thackeray JD. *J. Pediatr. Ophthalmol. Strabismus* 2021; 58(4): 213-217.  
(Copyright 2021, Healio)

## Older firearm owners and advance planning

- Vars FE. *Ann. Intern Med.* 2021; 174(7): 1038-1039.  
(Copyright 2021, American College of Physicians)

## Order effects of presenting coercive tactics on young adults' reports of sexual victimization

- Tomaszewska P, Schuster I, Marchewka J, Krahé B. *J. Interpers. Violence* 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Pandemic, confinement and gender violence: a dangerous trinomial

- Medina-Gamero A, Regalado-Chamorro M. *Aten. Primaria* 2021; 53(10): e102151.  
(Copyright 2021, Sociedad Espanola de Medicina de Familia y Comunitaria, Publisher Elsevier Espana)

## Parental posttraumatic stress and school performance in refugee children

- Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. *J. Trauma. Stress* 2021; ePub(ePub): ePub.  
(Copyright 2021, International Society for Traumatic Stress Studies, Publisher John Wiley and Sons)

## Patterns and predictors of personal responsibility attributions after major trauma

- Lau G, Gabbe BJ, Giummarrà MJ. *Injury* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

## Patterns of rearrest for Aboriginal and/or Torres Strait Islander and non-Indigenous youth who have sexually harmed

- Molnar T, McKillop N, Allard T, Rynne J, Adams D. *J. Sex. Aggress.* 2021; 27(2): 167-184.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Pediatric firearm-related injuries: taking kids out of harm's way begins with targeted prevention

- Tatebe LC, Sanchez J, Pekarek S, Koo N, Mis J, Schlanser V, Bokhari F, Dennis AJ. *J. Surg. Res.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Peer victimization and relationships to approach and avoidance coping to health and health behaviors

- Darabos K, Mazza MC, Somers J, Song AV, Hoyt MA. Behav. Med. 2021; ePub(ePub): ePub.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Police reporting in cases of sexual assault - a 10-year study of reported cases, unreported cases, and cases with delayed reporting

- Stokbæk S, Kristensen CL, Astrup BS. Forensic Sci. Med. Pathol. 2021; ePub(ePub): ePub.  
(Copyright 2021, Holtzbrinck Springer Nature Publishing Group)

## Polygenic risk for major depression is associated with lifetime suicide attempt in US soldiers independent of personal and parental history of major depression

- Stein MB, Jain S, Campbell-Sills L, Ware EB, Choi KW, He F, Ge T, Gelernter J, Smoller JW, Kessler RC, Ursano RJ. Am. J. Med. Genet. B Neuropsychiatr. Genet. 2021; ePub(ePub): ePub.  
(Copyright 2021, John Wiley and Sons)

## Population-based estimates of associations between child maltreatment types: a meta-analysis

- Matsumoto M, Piersiak HA, Letterie MC, Humphreys KL. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Positive engagement with pets buffers the impact of intimate partner violence on callous-unemotional traits in children

- Murphy JL, Voorhees EV, O'Connor KE, Tomlinson CA, Matijczak A, Applebaum JW, Ascione FR, Williams JH, McDonald SE. J. Interpers. Violence 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Positive masculinities and gender-based violence educational interventions among young people: a systematic review

- Pérez-Martínez V, Marcos-Marcos J, Cerdán-Torregrosa A, Briones-Vozmediano E, Sanz-Barbero B, Davó-Blanes MC, Daoud N, Edwards C, Salazar M, La Parra-Casado D, Vives-Cases C. Trauma Violence Abuse 2021; ePub(ePub): ePub.  
(Copyright 2021, SAGE Publishing)

## Posterior hypothalamus as a target in the treatment of aggression: from lesioning to deep brain stimulation

- Rizzi M, Gambini O, Marras CE. Handb. Clin. Neurol. 2021; 182: 95-106.  
(Copyright 2021, Elsevier Publishing)

## Power devices used by nurses to fight domestic violence against women

- Amarijo CL, Silva CD, Acosta DF, Cruz VD, Barlem JGT, Barlem ELD. Texto Contexto Enferm. 2021; 30: e20190389.  
(Copyright 2021, Graduate Program in Nursing at the Federal University of Santa Catarina, Brazil)

## Pregnant women's attitudes toward and experiences with a tablet intervention to promote safety behaviors in a randomized controlled trial: qualitative study

- Walter B, Indreboe H, Lukasse M, Henriksen L, Garnweidner-Holme L. JMIR Form. Res. 2021; 5(7): e28680.  
(Copyright 2021, JMIR Publications)

## Prevalence and impact of harassment and violence against educators in Canada

- Santor DA, Bruckert C, McBride K. J. School Violence 2021; 20(3): 261-273.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Professionals' experiences of working with children and young people with harmful sexual behaviour: a systematic review using meta-ethnographic synthesis

- Pelech J, Tickle A, Wilde S. J. Sex. Aggress. 2021; 27(2): 264-284.  
(Copyright 2021, Informa - Taylor and Francis Group)

## Proposal AHP method for increasing the security level in the railway station

- Szatmári M. Transp. Res. Proc. 2021; 55: 1681-1688.  
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# SafetyLit® Weekly Literature Update Bulletin

---

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- Tagiyev A, Yalcin S. Turk. Arch. Pediatr. 2021; 56(2): 152-158.

(Copyright 2021, AVES)

## Psychiatry in the federal correctional system in Canada

- Cameron C, Khalifa N, Bickle A, Safdar H, Hassan T. BJPsych Int. 2021; 18(2): 42-46.

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## Psychological distress and terrorist engagement: measuring, correlating, and sequencing its onset with negative life events, social factors, and protective factors

- Corner E, Gill P. Transcult. Psychiatry 2021; ePub(ePub): ePub.

(Copyright 2021, McGill University, Publisher SAGE Publishing)

## PTSD in the year following sexual assault: a meta-analysis of prospective studies

- Dworkin ER, Jaffe AE, Bedard-Gilligan M, Fitzpatrick S. Trauma Violence Abuse 2021; ePub(ePub): ePub.

(Copyright 2021, SAGE Publishing)

## Re-examining the effects of drought on intimate-partner violence

- Cooper M, Sandler A, Vitellozzi S, Lee Y, Seymour G, Haile B, Azzari C. PLoS One 2021; 16(7): e0254346.

(Copyright 2021, Public Library of Science)

## Recollections of childhood sexual abuse: complexities of religious coping and Muslim religious and psychological adjustment in Afghanistan

- Ghorbani N, Chen ZJ, Ghafari F, Watson PJ, Liu G. J. Relig. Health 2021; ePub(ePub): ePub.

(Copyright 2021, Academy of Religion and Mental Health, Publisher Holtzbrinck Springer Nature Publishing Group)

## Recurrent violence against children: analysis of cases notified between 2011 and 2018 in Espírito Santo state, Brazil

- Pedroso MRO, Leite FMC. Epidemiol. Serv. Saude 2021; 30(3): e2020809.

(Copyright 2021, Coordenação-Geral de Desenvolvimento da Epidemiologia em Serviços / Secretaria de Vigilância em Saúde / Ministério da Saúde)

## Reported history of traumatic brain injury among suicide decedents: National Violent Death Reporting System, 2003-2017

- Miller GF, Lyons BH, Peterson AB, Rice KL, Holland KM. Am. J. Prev. Med. 2021; ePub(ePub): ePub.

(Copyright 2021, Elsevier Publishing)

## Reproducibility and persistence of individual marks on 3000 fired bullets from five Chinese Norinco QSZ-92 9 × 19 mm pistols, and the search performance of Evofinder® to a 1000 firearm database of the same model firearm

- Wei Z, Luo Y, Zhou P, Ji K. J. Forensic Sci. 2021; ePub(ePub): ePub.

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## Risk analysis of the reference object and the range of the integrated rescue system

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- Kim HK, Bruce J. Child Maltreat. 2021; ePub(ePub): ePub.

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## Self-reported violence by nursing students in the context of undergraduate studies

- Maffissoni AL, Sanes MS, Bresolin P, Martini JG, Schneider DG, Lino MM. Rev. Bras. Enferm. 2021; 74(4): e20201179.

(Copyright 2021, Associação Brasileira de Enfermagem)

## Sexual wellbeing in early adolescence: a cross-sectional assessment among girls and boys in urban Indonesia

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---

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## **Teachers' responses to harmful sexual behaviour in primary school - findings from a digital survey among primary school teachers**

- Draugedalen K. *J. Sex. Aggress.* 2021; 27(2): 233-246.  
(Copyright 2021, Informa - Taylor and Francis Group)

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- Fisico R, Harkins L. *Curr. Psychiatry Rep.* 2021; 23(9): e59.  
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## **Technology-facilitated sexual violence and suicide risk: A serial mediation model investigating bullying, depression, perceived burdensomeness, and thwarted belongingness**

- Champion A, Oswald F, Pedersen CL. *Can. J. Hum. Sex.* 2021; 30(1): 125-141.  
(Copyright 2021, Sex Information and Education Council of Canada)

## **Text collage from "Transmedia collage: histories of violence and futures of health on Chicago's South Side."**

- Lagundoye M, Rodriguez G, Bennett I, Brodyn A, Gilliam M. *J. Adolesc. Health* 2021; ePub(ePub): ePub.  
(Copyright 2021, Elsevier Publishing)

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## The impact of regionality and hospital status on mortality associated with non-accidental trauma

- Shah AA, Nizam W, Sandler A, Zuberi MM, Khan FA, Manicone P, Kane T, Petrosyan M. *Am. J. Surg.* 2021; ePub(ePub): ePub.  
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## The interplay between poly-victimization and sexual assault in late life in the context of life course perspective

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- Miller KR, Egger ME, Pike A, Burden J, Bozeman MC, Franklin GA, Nash NA, Smith JW, Harbrecht BG, Benns MV. *J. Trauma Acute Care Surg.* 2021; ePub(ePub): ePub.  
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- Luking KR, Jirsaraie RJ, Tillman R, Luby JL, Barch DM, Sotiras A. *Biol. Psychiatry Cogn. Neurosci. Neuroimaging* 2021; ePub(ePub): ePub.  
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## Timing of social transition for transgender and gender diverse youth, K-12 harassment, and adult mental health outcomes

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- Martínez-Catena A, Redondo S. *J. Interpers. Violence* 2021; ePub(ePub): ePub.  
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- Conrad A, Butcher B, Oral R, Ronnenberg M, Peek-Asa C. *Inj. Epidemiol.* 2021; 8(1): e46.  
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- Weber S, Lynch S. *Child Abuse Negl.* 2021; 120: 105211.  
(Copyright 2021, Elsevier Publishing)

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- Mesrati MA, Mahjoub Y, Boussaid M, Limem H, Abdejlil N, Chadly A, Aissaoui A. *Med. Leg. J.* 2021; ePub(ePub): ePub.  
(Copyright 2021, Medico-Legal Society, Publisher Royal Society of Medicine Press)

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## Violence against the older adult: perceptions of the basic health care teams

- Alarcon MFS, Damaceno DG, Cardoso BC, Bracciali LAD, Sponchiado VBY, Marin MJS. *Texto Contexto Enferm.* 2021; 30: e20200099.  
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---

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- World Health Organization. Geneva: World Health Organization, 2021.

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