



Weekly Literature Update Bulletin

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## Age: Adolescents

### A multisource approach to assessing child maltreatment from records, caregivers, and children

- Sierau S, Brand T, Manly JT, Schlesier-Michel A, Klein AM, Andreas A, Garzón LQ, Keil J, Binser MJ, von Klitzing K, White LO. *Child Maltreat.* 2016; ePub(ePub): ePub.

(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

### A positive vestibular/ocular motor screening (VOMS) is associated with increased recovery time after sports-related concussion in youth and adolescent athletes

- Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT, Pavur R, Turner S, Oliver JM. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.

(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

### A review of research on child abuse in Malaysia

- Cheah IG, Choo WY. *Med. J. Malaysia* 2016; 71(Suppl 1): 87-99.

(Copyright 2016, Malaysian Medical Association)

### Abuse-related trauma forward medical care in a randomly sampled nationwide population

- Ho CM, Lee CH, Wang JY, Lee PH, Lai HS, Hu RH, Chen JS. *Medicine (Baltimore)* 2016; 95(43): e5214.

(Copyright 2016, Lippincott Williams and Wilkins)

### ADHD and depression symptoms in parent couples predict response to child ADHD and ODD behavior

- Wymbs BT, Dawson AE, Egan TE, Sacchetti GM, Tams ST, Wymbs FA. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

### Adversity impacting on oxytocin and behaviour: timing matters

- Johnson JL, Buisman-Pijlman FT. *Behav. Pharmacol.* 2016; 27(8): 659-671.

(Copyright 2016, Lippincott Williams and Wilkins)

### Age at first drink, experiences of drunkenness, and alcohol-related problems in Canadian youth: is early onset bad if you are a moderate drinker?

- Asbridge M, Cartwright J, Wilson K, Langille D. *J. Stud. Alcohol Drugs* 2016; 77(6): 974-979.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

### Air pollution exposure in relation to the commute to school: a Bradford UK case study

- Dirks KN, Wang JY, Khan A, Rushton C. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111064.

(Copyright 2016, Multidisciplinary Digital Publishing Institute)

### Alcohol consumption and accentuated personality traits among young adults in Romania: a cross-sectional study

- Rada C, Ispas AT. *Subst. Abuse Treat. Prev. Policy* 2016; 11(1): 36.

(Copyright 2016, BioMed Central)

### Alcohol, tobacco and cannabis use: do students with mild-intellectual disability mimic students in the general population?

- Pacoricona Alfaro DL, Ehlinger V, Spilka S, Ross J, Sentenac M, Godeau E. *Res. Dev. Disabil.* 2016; ePub(ePub): ePub.

(Copyright 2016, Elsevier Publishing)

### Altered brain network topology in left-behind children: a resting-state functional magnetic resonance imaging study

- Zhao Y, Du M, Gao X, Xiao Y, Shah C, Sun H, Chen F, Yang L, Yan Z, Fu Y, Lui S. *Child Abuse Negl.* 2016; 62: 89-99.

(Copyright 2016, Elsevier Publishing)

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---

## An alternative technique for youth risk surveillance outside of the school system

- Brooks MJ, Bear T, Hacker K, Ricci EM, Foulds A, Anderson H, Raible C, Miller E. *J. Adolesc. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Analysis on sports and recreation activity-related eye injuries presenting to the Emergency Department

- Moon S, Ryoo HW, Ahn JY, Park JB, Seo KS, Shin SD, Song KJ, Lee KH, Yoo IS, Cho JS, Ryu HH, Jeong TO, Yeom SR, Kim YT, Hong SO. *Int. J. Ophthalmol.* 2016; 9(10): 1499-1505.  
(Copyright 2016, Press of International Journal of Ophthalmology)

## Assessment of the 2D:4D ratio in aggression-related injuries in children attending a paediatric emergency department

- O'Briain DE, Dawson PH, Kelly JC, Connolly P. *Ir. J. Med. Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, General Publications)

## Association of neighborhood crime with asthma and asthma morbidity among Mexican American children in Chicago, Illinois

- Eldeirawi K, Kunzweiler C, Rosenberg N, Riley B, Gao Y, Hebert-Beirne J, Zenk S, Tarlov E, Persky V. *Ann. Allergy Asthma Immunol.* 2016; 117(5): 502-507.e1.  
(Copyright 2016, American College of Allergy, Asthma, and Immunology by Elsevier)

## Attitude, perceived behavioral control, and intention to adopt risky behaviors

- Cristea M, Gheorghiu A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 157-165.  
(Copyright 2016, Elsevier Publishing)

## Attitudes towards cycle skills training in New Zealand adolescents

- Mandic S, Flaherty C, Pocock T, Mintoft-Jones A, Frater J, Chillón P, García Bengoechea E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Barriers and facilitators of bicycle helmet use among children and their parents

- Lajunen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 294-301.  
(Copyright 2016, Elsevier Publishing)

## Behavioral effects of neurofeedback compared to stimulants and physical activity in attention-deficit/hyperactivity disorder: a randomized controlled trial

- Geladé K, Janssen TW, Bink M, van Mourik R, Maras A, Oosterlaan J. *J. Clin. Psychiatry* 2016; 77(10): e1270-e1277.  
(Copyright 2016, Physicians Postgraduate Press)

## Bidirectional effects between parenting and aggressive child behavior in the context of a preventive intervention

- Te Brinke LW, Dekovic M, Stoltz SE, Cillessen AH. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Big children or little adults? A statewide analysis of adolescent isolated severe traumatic brain injury outcomes at pediatric versus adult trauma centers

- Gross BW, Edavettal MM, Cook AD, Rinehart CD, Lynch CA, Bradburn EH, Wu D. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Biomechanical effects of an injury prevention program in preadolescent female soccer athletes

- Thompson JA, Tran AA, Gatewood CT, Shultz R, Silder A, Delp SL, Dragoo JL. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

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---

## Bullying mediates between attention-deficit/hyperactivity disorder in childhood and psychotic experiences in early adolescence

- Hennig T, Jaya ES, Lincoln TM. Schizophr. Bull. 2016; ePub(ePub): ePub.  
(Copyright 2016, Maryland Psychiatric Research Center, Publisher Oxford University Press)

## Can novice drivers be motivated to use a smartphone based app that monitors their behavior?

- Musicant O, Lotan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 544-557.  
(Copyright 2016, Elsevier Publishing)

## Childhood violence and adult chronic pain among indigenous Sami and non-Sami populations in Norway: a SAMINOR 2 questionnaire study

- Eriksen AM, Schei B, Hansen KL, Sørli T, Fleten N, Javo C. Int. J. Circumpolar Health. 2016; 75: e32798.  
(Copyright 2016, International Union for Circumpolar Health)

## Comparison of personal, social and academic variables related to university drop-out and persistence

- Bernardo A, Esteban M, Fernández E, Cervero A, Tuero E, Solano P. Front. Psychol. 2016; 7: e1610.  
(Copyright 2016, Frontiers Research Foundation)

## Concurrent polysubstance use in a longitudinal study of U.S. youth: associations with sexual orientation

- Kecojevic A, Jun HJ, Reisner SL, Corliss HL. Addiction 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Configurations of actual and perceived motor competence among children: associations with motivation for sports and global self-worth

- Bardid F, De Meester A, Tallir I, Cardon G, Lenoir M, Haerens L. Hum. Mov. Sci. 2016; 50: 1-9.  
(Copyright 2016, Elsevier Publishing)

## Do extremely violent juveniles respond differently to treatment?

- Asscher JJ, Deković M, Van den Akker AL, Prins PJ, van der Laan PH. Int. J. Offender Ther. Comp. Criminol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Economic impact of early intervention in psychosis services: results from a longitudinal retrospective controlled study in England

- Tsiachristas A, Thomas T, Leal J, Lennox BR. BMJ Open 2016; 6(10): e012611.  
(Copyright 2016, BMJ Publishing Group)

## Effect of childhood maltreatment and brain-derived neurotrophic factor on brain morphology

- van Velzen LS, Schmaal L, Jansen R, Milaneschi Y, Opmeer EM, Elzinga BM, van der Wee NJ, Veltman DJ, Penninx BW. Soc. Cogn. Affect. Neurosci. 2016; 11(11): 1841-1852.  
(Copyright 2016, Oxford University Press)

## Emotion dysregulation mediates the relationship between child maltreatment and psychopathology: a structural equation model

- Jennissen S, Holl J, Mai H, Wolff S, Barnow S. Child Abuse Negl. 2016; 62: 51-62.  
(Copyright 2016, Elsevier Publishing)

## Examining sexual assault victimization and loneliness as risk factors associated with nonlethal self-harm behaviors in female college students: is it important to control for concomitant suicidal behaviors (and vice versa)?

- Chang EC, Lee J, Wright KM, Najarian AS, Yu T, Chang OD, Hirsch JK. J. Interpers. Violence 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Exposure to community violence and physical health outcomes in youth: a systematic review

- Wright AW, Austin M, Booth C, Kliewer W. J. Pediatr. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

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---

## **Externalizing outcomes of youth with and without ADHD: time-varying prediction by parental ADHD and mediated effects**

- Moroney E, Tung I, Brammer WA, Peris TS, Lee SS. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Factors associated with healthy and impaired social functioning in young adolescents with ADHD**

- Ray AR, Evans SW, Langberg JM. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Factors associated with internet addiction: cross-sectional study of Turkish adolescents**

- Seyrek S, Cöp E, Sinir H, Ugurlu M, Şenel S. *Pediatr. Int.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Japan Pediatric Society, Publisher John Wiley and Sons)

## **Father absence and adolescent depression and delinquency: a comparison of siblings approach**

- Markowitz AJ, Ryan RM. *J. Marriage Fam.* 2016; 78(5): 1300-1314.  
(Copyright 2016, National Council on Family Relations, Publisher John Wiley and Sons)

## **Football fatalities: the first-impact syndrome**

- Bailes JE, Patel V, Farhat H, Sindelar B, Stone J. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## **Forensic issues raised by circumcision: review and case report**

- Gorgiard C, Rey-Salmon C. *Arch. Pediatr.* 2016; 23(11): 1153-1156.  
(Copyright 2016, Elsevier Publishing)

## **Greater response variability in adolescents is associated with increased white matter development**

- Goldenberg D, Telzer EH, Lieberman MD, Fuligni AJ, Galvan A. *Soc. Cogn. Affect. Neurosci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood**

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. *Child Abuse Negl.* 2016; 62: 63-75.  
(Copyright 2016, Elsevier Publishing)

## **Head impacts in a junior rugby league team measured with a wireless head impact sensor: an exploratory analysis**

- King D, Hume P, Gissane C, Clark T. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## **Identifying strategies to limit youth drinking in the home**

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. *J. Stud. Alcohol Drugs* 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury**

- Bedell GM, Wade SL, Turkstra LS, Haarbauer-Krupa J, King JA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Intentions to cheat: Ajzen's planned behavior and goal-related personality facets**

- Lonsdale D. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Latent growth classes of alcohol-related blackouts over the first 2 years of college**

- Merrill JE, Treloar H, Fernandez AC, Monnig MA, Jackson KM, Barnett NP. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

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---

## Learning to drive in young adults with language impairment

- Durkin K, Toseeb U, Pickles A, Botting N, Conti-Ramsden G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 195-204.  
(Copyright 2016, Elsevier Publishing)

## National trends in hospitalizations for opioid poisonings among children and adolescents, 1997 to 2012

- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. *JAMA Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

## Neuro-cognitive system dysfunction and symptom sets: a review of fMRI studies in youth with conduct problems

- Blair RJ, Veroude K, Buitelaar JK. *Neurosci. Biobehav. Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Not all risks are created equal: a twin study and meta-analyses of risk taking across seven domains

- Wang XT, Zheng R, Xuan YH, Chen J, Li S. *J. Exp. Psychol. Gen.* 2016; 145(11): 1548-1560.  
(Copyright 2016, American Psychological Association)

## Parent perspectives on their mobile technology use: the excitement and exhaustion of parenting while connected

- Radesky JS, Kistin C, Eisenberg S, Gross J, Block G, Zuckerman B, Silverstein M. *J. Dev. Behav. Pediatr.* 2016; 37(9): 694-701.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Parental depressive symptoms and youth internalizing and externalizing problems: the moderating role of interparental conflict

- Breslend NL, Parent J, Forehand R, Compas BE, Thigpen JC, Hardcastle E. *J. Fam. Violence* 2016; 31(7): 823-831.  
(Copyright 2016, Springer Science+Business Media)

## Pathways from family disadvantage via abusive parenting and caregiver mental health to adolescent health risks in south africa

- Meinck F, Cluver LD, Orkin FM, Kuo C, Sharma AD, Hensels IS, Sherr L. *J. Adolesc. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Pediatric minor traumatic brain injury with intracranial hemorrhage: identifying low-risk patients who may not benefit from ICU admission

- Burns EC, Burns B, Newgard CD, Laurie A, Fu R, Graif T, Ward CS, Bauer A, Steinhardt D, Ibsen LM, Spiro DM. *Pediatr. Emerg. Care* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Perceived needs for support program for family with child sexual abuse victim in South Korea: focus group interview with therapists and mothers

- Han S, Kim J. *J. Child Sex. Abus.* 2016; 25(7): 738-756.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Personal and perceived peer use and attitudes towards the use of nonmedical prescription stimulants to improve academic performance among university students in seven European countries

- Helmer SM, Pischke CR, Van Hal G, Vriesacker B, Dempsey RC, Akvardar Y, Guillen-Grima F, Salonna F, Stock C, Zeeb H. *Drug Alcohol Depend.* 2016; 168: 128-134.  
(Copyright 2016, Elsevier Publishing)

## Physical activity and anthropometric characteristics among urban youth in Mexico: a cross-sectional study

- Parker N, Atrooshi D, Lévesque L, Jáuregui E, Barquera S, Taylor JL, Lee RE. *J. Phys. Act. Health* 2016; 13(10): 1063-1069.  
(Copyright 2016, Human Kinetics Publishers)

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---

## **Post-exercise rehydration: effect of consumption of beer with varying alcohol content on fluid balance after mild dehydration**

- Wijnen AH, Steennis J, Catoire M, Wardenaar FC, Mensink M. *Front. Nutr.* 2016; 3: 45.  
(Copyright 2016, Frontiers Media)

## **Posttraumatic stress disorder symptoms, anxiety sensitivity, and alcohol-use motives in college students with a history of interpersonal trauma**

- Berenz EC, Kevorkian S, Chowdhury N, Dick DM, Kendler KS, Amstadter AB. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Predictors of response to behavioral treatments among children with ADHD-Inattentive Type**

- Owens EB, Hinshaw SP, McBurnett K, Pfiffner L. *J. Clin. Child Adolesc. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Prenatal maternal depression is associated with offspring inflammation at 25 years: a prospective longitudinal cohort study**

- Plant DT, Pawlby S, Sharp D, Zunszain PA, Pariante CM. *Transl. Psychiatr.* 2016; 6(11): e936.  
(Copyright 2016, Nature Publishing Group)

## **Pseudo-underage assessment of compliance with identification regulations at retail marijuana outlets in Colorado**

- Buller DB, Woodall WG, Saltz R, Starling R. *J. Stud. Alcohol Drugs* 2016; 77(6): 868-872.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Racial disparities in substance use by sport participation among high school students**

- Parent MC, Bradstreet TC, Piper M, Brace T, Parkman TJ. *J. Stud. Alcohol Drugs* 2016; 77(6): 980-985.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Racial/ethnic differences in trauma exposure and mental health disorders in adolescents**

- Lopez CM, Andrews AR, Chisolm AM, de Arellano MA, Saunders B, Kilpatrick DG. *Cultur. Divers. Ethnic Minor. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## **Reasons for marijuana use among young adults and long-term associations with marijuana use and problems**

- Patrick ME, Bray BC, Berglund PA. *J. Stud. Alcohol Drugs* 2016; 77(6): 881-888.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Relations between three dopaminergic system genes, school attachment, and adolescent delinquency**

- Fine A, Mahler A, Simmons C, Chen C, Moyzis R, Cauffman E. *Dev. Psychol.* 2016; 52(11): 1893-1903.  
(Copyright 2016, American Psychological Association)

## **Reviewing the focus: a summary and critique of child-focused sexual abuse prevention**

- Rudolph J, Zimmer-Gembeck MJ. *Trauma Violence Abuse* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Risk assessment matters, but only when implemented well: a multisite study in juvenile probation**

- Vincent GM, Guy LS, Perrault RT, Gershenson B. *Law Hum. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Self-harm risk between adolescence and midlife in people who experienced separation from one or both parents during childhood**

- Astrup A, Pedersen CB, Mok PL, Carr MJ, Webb RT. *J. Affect. Disord.* 2016; ePub(ePub): ePub.  
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---

## **Short- to midterm effectiveness of a brief motivational intervention to reduce alcohol use and related problems for alcohol intoxicated children and adolescents in pediatric emergency departments: a randomized controlled trial**

- Arnaud N, Diestelkamp S, Wartberg L, Sack PM, Daubmann A, Thomasius R. Acad. Emerg. Med. 2016; ePub(ePub): ePub.

(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## **Social connectedness and life satisfaction: comparing mean levels for 2 undergraduate samples and testing for improvement based on brief counseling**

- Blau G, DiMino J, DeMaria PA, Beverly C, Chessler M, Drennan R. J. Am. Coll. Health 2016; 64(8): 585-592.

(Copyright 2016, Informa - Taylor and Francis Group)

## **Stress induction techniques in a driving simulator and reactions from newly licensed drivers**

- Lee YC, Winston FK. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 44-55.

(Copyright 2016, Elsevier Publishing)

## **Substance use trajectories from early adolescence through the transition to college**

- Dereckno KJ, Charnigo RJ, Peters JR, Adams ZW, Milich R, Lynam DR. J. Stud. Alcohol Drugs 2016; 77(6): 924-935.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Systematic review: Bullying involvement of children with and without chronic physical illness and/or physical/sensory disability--a meta-analytic comparison with healthy/nondisabled peers**

- Pinquart M. J. Pediatr. Psychol. 2016; ePub(ePub): ePub.

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## **Testing the direction of longitudinal paths between victimization, peer rejection, and different types of internalizing problems in adolescence**

- Sentse M, Prinzie P, Salmivalli C. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.

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## **The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: what role does anger play?**

- Taubman – Ben-Ari O, Kaplan S, Lotan T, Prato CG. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 299-306.

(Copyright 2016, Elsevier Publishing)

## **The contribution of maternal care and control, and community type to children's adjustment to political violence**

- Tangir G, Dekel R, Lavi T, Gewirtz AH, Zamir O. Psychol. Trauma 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## **The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players**

- Krolikowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. Am. J. Sports Med. 2016; ePub(ePub): ePub.

(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## **The effects of a pedometer-based intervention on first-year university students: a randomized control trial**

- Sharp P, Caperchione C. J. Am. Coll. Health 2016; 64(8): 630-638.

(Copyright 2016, Informa - Taylor and Francis Group)

## **The effects of a skill-based intervention for victims of bullying in Brazil**

- da Silva JL, de Oliveira WA, Braga IF, Farias MS, da Silva Lizzi EA, Gonçalves MF, Pereira BO, Silva MA. Int. J. Environ. Res. Public Health 2016; 13(11): e13111042.

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---

## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. BMC Public Health 2016; 16(1): e1123.  
(Copyright 2016, BioMed Central)

## The neurobiology of disruptive behavior disorder

- Blair JR. Am. J. Psychiatry 2016; 173(11): 1073-1074.  
(Copyright 2016, American Psychiatric Association)

## The origins of cognitive deficits in victimized children: implications for neuroscientists and clinicians

- Danese A, Moffitt TE, Arseneault L, Bleiberg BA, Dinardo PB, Gandelman SB, Houts R, Ambler A, Fisher HL, Poulton R, Caspi A. Am. J. Psychiatry 2016; ePub(ePub): appiajp201616030333.  
(Copyright 2016, American Psychiatric Association)

## The relationship between children's age and disclosures of sexual abuse during forensic interviews

- Leach C, Powell MB, Sharman SJ, Anglim J. Child Maltreat. 2016; ePub(ePub): ePub.  
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## The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. Child Abuse Negl. 2016; 62: 39-50.  
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## The replication and reduction of automobility: findings from Aotearoa New Zealand

- Hopkins D, Stephenson J. J. Transp. Geogr. 2016; 56: 92-101.  
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## Transgenerational aspects of former Swiss child laborers: do second generations suffer from their parents' adverse early-life experiences?

- Küffer AL, Thoma MV, Maercker A. Eur. J. Psychotraumatol. 2016; 7: e30804.  
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## Unstable child welfare permanent placements and early adolescent physical and mental health: the roles of adverse childhood experiences and post-traumatic stress

- Villodas MT, Cromer KD, Moses JO, Litrownik AJ, Newton RR, Davis IP. Child Abuse Negl. 2016; 62: 76-88.  
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## Variability of stimulant levels in nine sports supplements over a 9-month period

- Attipoe S, Cohen PA, Eichner A, Deuster PA. Int. J. Sport Nutr. Exerc. Metab. 2016; 26(5): 413-420.  
(Copyright 2016, Human Kinetics Publishers)

## Violence escalates at South African universities

- Wild S. Nature 2016; 538(7626): 440-441.  
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## Violence, trauma, mental health, and substance use among homeless youth Juggalos

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi**

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.  
(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

## **What mediates the link between childhood maltreatment and depression? The role of emotion dysregulation, attachment, and attributional style**

- Schierholz A, Krüger A, Barenbrügge J, Ehring T. Eur. J. Psychotraumatol. 2016; 7: 32652.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## **Age: Elder Adults**

### **A resident-led initiative improves screening and treatment for vitamin D deficiency in patients with hip fractures**

- Lansdown DA, Whitaker A, Wustrack R, Sawyer A, Hansen EN. Clin. Orthop. Relat. Res. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

### **A validation study comparing self-reported travel diaries and objective data obtained from in-vehicle monitoring devices in older drivers with bilateral cataract**

- Agramunt S, Meuleners L, Chow KC, Ng JQ, Morlet N. Accid. Anal. Prev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

### **An evaluation of supervised, novelty-based and hybrid approaches to fall detection using Silmee accelerometer data**

- Lisowska A, Wheeler G, Inza VC, Poole I. 2015 IEEE International Conference on Computer Vision Workshop (ICCVW); 2015; pp. 402-408. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

### **Assessing gait and balance impairment in elderly residents of nursing homes**

- Borowicz A, Zasadzka E, Gaczkowska A, Gawłowska O, Pawlaczyk M. J. Phys. Ther. Sci. 2016; 28(9): 2486-2490.  
(Copyright 2016, Society of Physical Therapy Science)

### **Association between falls and brain subvolumes: results from a cross-sectional analysis in healthy older adults**

- Beauchet O, Launay CP, Barden J, Liu-Ambrose T, Chester VL, Szturm T, Grenier S, Léonard G, Bherer L, Annweiler C, Helbostad JL, Vergheze J, Allali G. Brain Topogr. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

### **Cognitive training among cognitively impaired older adults: a feasibility study assessing the potential improvement in balance**

- Smith-Ray RL, Irmite C, Boulter K. Front. Public Health 2016; 4: e219.  
(Copyright 2016, Frontiers Editorial Office)

### **Development and interval testing of a naturalistic driving methodology to evaluate driving behavior in clinical research**

- Babulal GM, Addison A, Ghoshal N, Stout SH, Vernon EK, Sellan M, Roe CM. F1000Res. 2016; 5: e1716.  
(Copyright 2016, F1000 Research)

### **Developmental trajectory of pseudoneglect in adults using the greyscales task**

- Friedrich TE, Hunter PV, Elias LJ. Dev. Psychol. 2016; 52(11): 1937-1943.  
(Copyright 2016, American Psychological Association)

### **Does persistent pain following a motor vehicle crash impact functional status in older adults?**

- Proud ME, Howard PK. Adv. Emerg. Nurs. J. 2016; 38(4): 259-265.  
(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Dual tasking for the differentiation between depression and mild cognitive impairment

- Metzger FG, Hobert MA, Ehlis AC, Hasmann SE, Hahn T, Eschweiler GW, Berg D, Fallgatter AJ, Maetzler W. *Front. Aging Neurosci.* 2016; 8: 235.  
(Copyright 2016, Frontiers Research Foundation)

## Effect of a working memory training on aspects of cognitive ability and driving ability of older drivers: merits of an adaptive training over a non-adaptive training

- Cuenen A, Jongen EMM, Brijs T, Brijs K, Houben K, Wets G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 15-27.  
(Copyright 2016, Elsevier Publishing)

## Exploration of older drivers' speeding behaviour

- Chevalier A, Coxon K, Chevalier AJ, Wall J, Brown J, Clarke E, Ivers R, Keay L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 532-543.  
(Copyright 2016, Elsevier Publishing)

## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 56-66.  
(Copyright 2016, Elsevier Publishing)

## Frailty syndrome in institutionalized elderly: prevalence and associated factors

- Melo EMA, Marques APO, Leal MCC, Albuquerque HM. *Geriatr. Gerontol. Aging* 2016; 10(2): 115.  
(Copyright 2016, Brazilian Society of Geriatrics and Gerontology)

## Higher order balance control: distinct effects between cognitive task and manual steadiness constraint on automatic postural responses

- Coelho DB, Bourlinova C, Teixeira LA. *Hum. Mov. Sci.* 2016; 50: 62-72.  
(Copyright 2016, Elsevier Publishing)

## Home-delivered meals and risk of self-reported falls: results from a randomized trial

- Thomas KS, Parikh RB, Zullo AR, Dosa D. *J. Appl. Gerontol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Intimate partner violence and the community nurse role

- Nurs. Older People 2016; 28(9): 43.  
(Copyright 2016, RCN Publishing)

## Lesbian, gay and bisexual older adults in the aging context

- Camargos RCR, Abdo CHN, Francisco E. *Geriatr. Gerontol. Aging* 2016; 10(3): 158-163.  
(Copyright 2016, Brazilian Society of Geriatrics and Gerontology)

## Measuring elderly people's quality of life through the Beck Hopelessness Scale: a study with a Spanish sample

- Satorres E, Ros L, Meléndez JC, Serrano JP, Latorre JM, Sales A. *Aging Ment. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Person-centered fall risk awareness perspectives: clinical correlates and fall risk

- Vergheese J. *J. Am. Geriatr. Soc.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Ramadan fasting effects on postural control in the elderly: a comparison between fallers and non-fallers

- Laatar R, Baccouch R, Borji R, Kachouri H, Rebai H, Sahli S. *J. Relig. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons

- Kováčová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## Social isolation and loneliness: prospective associations with functional status in older adults

- Shankar A, McMunn A, Demakakos P, Hamer M, Steptoe A. Health Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## The effect of unilateral osteoarthritis of the hip on postural balance disorders

- Truszczyńska A, Trzaskoma Z, Bialecki J, Drzał-Grabiec J, Dadura E, Rapała K, Tarnowski A. Hip Int. 2016; ePub(ePub): ePub.  
(Copyright 2016, Wichtig Editore)

## The evolution of gerontology and geriatrics in an era of a politics of aging

- Torres-Gil FM. Gerontol. Geriatr. Educ. 2016; ePub(ePub): 1-5.  
(Copyright 2016, Informa - Taylor and Francis Group)

## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## Using virtual street audits to understand the walkability of older adults' route choices by gender and age

- Brookfield K, Tilley S. Int. J. Environ. Res. Public Health 2016; 13(11): e13111061.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Wheelchair navigation system for disabled and elderly people

- Kim EY. Sensors (Basel) 2016; 16(11): s16111806.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

# Age: Infants and Children

## A multisource approach to assessing child maltreatment from records, caregivers, and children

- Sierau S, Brand T, Manly JT, Schlesier-Michel A, Klein AM, Andreas A, Garzón LQ, Keil J, Binser MJ, von Klitzing K, White LO. Child Maltreat. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## A positive vestibular/ocular motor screening (VOMS) is associated with increased recovery time after sports-related concussion in youth and adolescent athletes

- Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT, Pavur R, Turner S, Oliver JM. Am. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## A review of research on child abuse in Malaysia

- Cheah IG, Choo WY. Med. J. Malaysia 2016; 71(Suppl 1): 87-99.  
(Copyright 2016, Malaysian Medical Association)

## Abuse-related trauma forward medical care in a randomly sampled nationwide population

- Ho CM, Lee CH, Wang JY, Lee PH, Lai HS, Hu RH, Chen JS. Medicine (Baltimore) 2016; 95(43): e5214.  
(Copyright 2016, Lippincott Williams and Wilkins)

## ADHD and depression symptoms in parent couples predict response to child ADHD and ODD behavior

- Wymbs BT, Dawson AE, Egan TE, Sacchetti GM, Tams ST, Wymbs FA. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## Adversity impacting on oxytocin and behaviour: timing matters

- Johnson JL, Buisman-Pijlman FT. Behav. Pharmacol. 2016; 27(8): 659-671.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Age at first drink, experiences of drunkenness, and alcohol-related problems in Canadian youth: is early onset bad if you are a moderate drinker?

- Asbridge M, Cartwright J, Wilson K, Langille D. J. Stud. Alcohol Drugs 2016; 77(6): 974-979.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Air pollution exposure in relation to the commute to school: a Bradford UK case study

- Dirks KN, Wang JY, Khan A, Rushton C. Int. J. Environ. Res. Public Health 2016; 13(11): e13111064.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Alcohol, tobacco and cannabis use: do students with mild-intellectual disability mimic students in the general population?

- Pacoricona Alfaro DL, Ehlinger V, Spilka S, Ross J, Sentenac M, Godeau E. Res. Dev. Disabil. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Altered brain network topology in left-behind children: a resting-state functional magnetic resonance imaging study

- Zhao Y, Du M, Gao X, Xiao Y, Shah C, Sun H, Chen F, Yang L, Yan Z, Fu Y, Lui S. Child Abuse Negl. 2016; 62: 89-99.  
(Copyright 2016, Elsevier Publishing)

## An alternative technique for youth risk surveillance outside of the school system

- Brooks MJ, Bear T, Hacker K, Ricci EM, Foulds A, Anderson H, Raible C, Miller E. J. Adolesc. Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Analysis on sports and recreation activity-related eye injuries presenting to the Emergency Department

- Moon S, Ryoo HW, Ahn JY, Park JB, Seo KS, Shin SD, Song KJ, Lee KH, Yoo IS, Cho JS, Ryu HH, Jeong TO, Yeom SR, Kim YT, Hong SO. Int. J. Ophthalmol. 2016; 9(10): 1499-1505.  
(Copyright 2016, Press of International Journal of Ophthalmology)

## Assessment of the 2D:4D ratio in aggression-related injuries in children attending a paediatric emergency department

- O'Briain DE, Dawson PH, Kelly JC, Connolly P. Ir. J. Med. Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, General Publications)

## Association of neighborhood crime with asthma and asthma morbidity among Mexican American children in Chicago, Illinois

- Eldeirawi K, Kunzweiler C, Rosenberg N, Riley B, Gao Y, Hebert-Birne J, Zenk S, Tarlov E, Persky V. Ann. Allergy Asthma Immunol. 2016; 117(5): 502-507.e1.  
(Copyright 2016, American College of Allergy, Asthma, and Immunology by Elsevier)

## Attitude, perceived behavioral control, and intention to adopt risky behaviors

- Cristea M, Gheorghiu A. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 157-165.  
(Copyright 2016, Elsevier Publishing)

## Barriers and facilitators of bicycle helmet use among children and their parents

- Lajunen T. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 294-301.  
(Copyright 2016, Elsevier Publishing)

## Behavioral effects of neurofeedback compared to stimulants and physical activity in attention-deficit/hyperactivity disorder: a randomized controlled trial

- Geladé K, Janssen TW, Bink M, van Mourik R, Maras A, Oosterlaan J. J. Clin. Psychiatry 2016; 77(10): e1270-e1277.  
(Copyright 2016, Physicians Postgraduate Press)

## Bidirectional effects between parenting and aggressive child behavior in the context of a preventive intervention

- Te Brinke LW, Dekovic M, Stoltz SE, Cillessen AH. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Biomechanical effects of an injury prevention program in preadolescent female soccer athletes

- Thompson JA, Tran AA, Gatewood CT, Shultz R, Silder A, Delp SL, Dragoo JL. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## Bullying mediates between attention-deficit/hyperactivity disorder in childhood and psychotic experiences in early adolescence

- Hennig T, Jaya ES, Lincoln TM. *Schizophr. Bull.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Maryland Psychiatric Research Center, Publisher Oxford University Press)

## Childhood trajectories of inattention-hyperactivity and academic achievement at 12 years

- Salla J, Michel G, Pingault JB, Lacourse E, Paquin S, Galéra C, Falissard B, Boivin M, Tremblay RE, Côté SM. *Eur. Child Adolesc. Psychiatry* 2016; 25(11): 1195-1206.  
(Copyright 2016, Springer Science+Business Media)

## Childhood violence and adult chronic pain among indigenous Sami and non-Sami populations in Norway: a SAMINOR 2 questionnaire study

- Eriksen AM, Schei B, Hansen KL, Sørlie T, Fleten N, Javo C. *Int. J. Circumpolar Health.* 2016; 75: e32798.  
(Copyright 2016, International Union for Circumpolar Health)

## Children's daily well-being: the role of mothers', teachers', and siblings' autonomy support and psychological control

- van der Kaap-Deeder J, Vansteenkiste M, Soenens B, Mabbe E. *Dev. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Concurrent polysubstance use in a longitudinal study of U.S. youth: associations with sexual orientation

- Kecojevic A, Jun HJ, Reisner SL, Corliss HL. *Addiction* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Configurations of actual and perceived motor competence among children: associations with motivation for sports and global self-worth

- Bardid F, De Meester A, Tallir I, Cardon G, Lenoir M, Haerens L. *Hum. Mov. Sci.* 2016; 50: 1-9.  
(Copyright 2016, Elsevier Publishing)

## Deaths due to child abuse: a 6-year review of cases in the Cook County Medical Examiner's Office

- Serinelli S, Arunkumar P, Filkins JA, Gitto L. *J. Forensic Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society for Testing and Materials, Publisher John Wiley and Sons)

## Do extremely violent juveniles respond differently to treatment?

- Asscher JJ, Deković M, Van den Akker AL, Prins PJ, van der Laan PH. *Int. J. Offender Ther. Comp. Criminol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Effect of childhood maltreatment and brain-derived neurotrophic factor on brain morphology

- van Velzen LS, Schmaal L, Jansen R, Milaneschi Y, Opmeer EM, Elzinga BM, van der Wee NJ, Veltman DJ, Penninx BW. *Soc. Cogn. Affect. Neurosci.* 2016; 11(11): 1841-1852.  
(Copyright 2016, Oxford University Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## Emotion dysregulation mediates the relationship between child maltreatment and psychopathology: a structural equation model

- Jennissen S, Holl J, Mai H, Wolff S, Barnow S. *Child Abuse Negl.* 2016; 62: 51-62.  
(Copyright 2016, Elsevier Publishing)

## Evaluation of an Australian alcohol media literacy program

- Gordon CS, Howard SJ, Jones SC, Kervin LK. *J. Stud. Alcohol Drugs* 2016; 77(6): 950-957.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Exposure to community violence and physical health outcomes in youth: a systematic review

- Wright AW, Austin M, Booth C, Kliewer W. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Externalizing outcomes of youth with and without ADHD: time-varying prediction by parental ADHD and mediated effects

- Moroney E, Tung I, Brammer WA, Peris TS, Lee SS. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Factors associated with healthy and impaired social functioning in young adolescents with ADHD

- Ray AR, Evans SW, Langberg JM. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Family centered practice during pediatric death in an out of hospital setting

- Fallat ME, Barbee AP, Forest R, McClure ME, Henry K, Cunningham MR. *Prehosp. Emerg. Care* 2016; 20(6): 798-807.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

## Father absence and adolescent depression and delinquency: a comparison of siblings approach

- Markowitz AJ, Ryan RM. *J. Marriage Fam.* 2016; 78(5): 1300-1314.  
(Copyright 2016, National Council on Family Relations, Publisher John Wiley and Sons)

## Football fatalities: the first-impact syndrome

- Bailes JE, Patel V, Farhat H, Sindelar B, Stone J. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## Forensic issues raised by circumcision: review and case report

- Gorgiard C, Rey-Salmon C. *Arch. Pediatr.* 2016; 23(11): 1153-1156.  
(Copyright 2016, Elsevier Publishing)

## Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. *Child Abuse Negl.* 2016; 62: 63-75.  
(Copyright 2016, Elsevier Publishing)

## Head impacts in a junior rugby league team measured with a wireless head impact sensor: an exploratory analysis

- King D, Hume P, Gissane C, Clark T. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## Identifying strategies to limit youth drinking in the home

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. *J. Stud. Alcohol Drugs* 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Lawnmowers versus children: the devastation continues

- Garay M, Hennrikus WL, Hess J, Lehman EB, Armstrong DG. *Clin. Orthop. Relat. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

## **Maternal mind-mindedness and children's school readiness: a longitudinal study of developmental processes**

- Bernier A, McMahon CA, Perrier R. Dev. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **National trends in hospitalizations for opioid poisonings among children and adolescents, 1997 to 2012**

- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. JAMA Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

## **Neuro-cognitive system dysfunction and symptom sets: a review of fMRI studies in youth with conduct problems**

- Blair RJ, Veroude K, Buitelaar JK. Neurosci. Biobehav. Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Not all risks are created equal: a twin study and meta-analyses of risk taking across seven domains**

- Wang XT, Zheng R, Xuan YH, Chen J, Li S. J. Exp. Psychol. Gen. 2016; 145(11): 1548-1560.  
(Copyright 2016, American Psychological Association)

## **Observed parent behaviors as time-varying moderators of problem behaviors following traumatic brain injury in young children**

- Treble-Barna A, Zang H, Zhang N, Taylor HG, Stancin T, Yeates KO, Wade SL. Dev. Psychol. 2016; 52(11): 1777-1792.  
(Copyright 2016, American Psychological Association)

## **Parent perspectives on their mobile technology use: the excitement and exhaustion of parenting while connected**

- Radesky JS, Kistin C, Eisenberg S, Gross J, Block G, Zuckerman B, Silverstein M. J. Dev. Behav. Pediatr. 2016; 37(9): 694-701.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Parental depressive symptoms and youth internalizing and externalizing problems: the moderating role of interparental conflict**

- Breslend NL, Parent J, Forehand R, Compas BE, Thigpen JC, Hardcastle E. J. Fam. Violence 2016; 31(7): 823-831.  
(Copyright 2016, Springer Science+Business Media)

## **Pathways from family disadvantage via abusive parenting and caregiver mental health to adolescent health risks in south africa**

- Meinck F, Cluver LD, Orkin FM, Kuo C, Sharma AD, Hensels IS, Sherr L. J. Adolesc. Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Pediatric minor traumatic brain injury with intracranial hemorrhage: identifying low-risk patients who may not benefit from ICU admission**

- Burns EC, Burns B, Newgard CD, Laurie A, Fu R, Graif T, Ward CS, Bauer A, Steinhardt D, Ibsen LM, Spiro DM. Pediatr. Emerg. Care 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Perceived needs for support program for family with child sexual abuse victim in South Korea: focus group interview with therapists and mothers**

- Han S, Kim J. J. Child Sex. Abus. 2016; 25(7): 738-756.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Physical activity and anthropometric characteristics among urban youth in Mexico: a cross-sectional study**

- Parker N, Atrooshi D, Lévesque L, Jáuregui E, Barquera S, Taylor JL, Lee RE. J. Phys. Act. Health 2016; 13(10): 1063-1069.  
(Copyright 2016, Human Kinetics Publishers)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Posttraumatic stress disorder symptoms, anxiety sensitivity, and alcohol-use motives in college students with a history of interpersonal trauma**

- Berenz EC, Kevorkian S, Chowdhury N, Dick DM, Kendler KS, Amstadter AB. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Predictors of response to behavioral treatments among children with ADHD-Inattentive Type**

- Owens EB, Hinshaw SP, McBurnett K, Pfiffner L. *J. Clin. Child Adolesc. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Prenatal maternal depression is associated with offspring inflammation at 25 years: a prospective longitudinal cohort study**

- Plant DT, Pawlby S, Sharp D, Zunszain PA, Pariante CM. *Transl. Psychiatr.* 2016; 6(11): e936.  
(Copyright 2016, Nature Publishing Group)

## **Racial/ethnic differences in trauma exposure and mental health disorders in adolescents**

- Lopez CM, Andrews AR, Chisolm AM, de Arellano MA, Saunders B, Kilpatrick DG. *Cultur. Divers. Ethnic Minor. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## **Relations between three dopaminergic system genes, school attachment, and adolescent delinquency**

- Fine A, Mahler A, Simmons C, Chen C, Moyzis R, Cauffman E. *Dev. Psychol.* 2016; 52(11): 1893-1903.  
(Copyright 2016, American Psychological Association)

## **Reviewing the focus: a summary and critique of child-focused sexual abuse prevention**

- Rudolph J, Zimmer-Gembeck MJ. *Trauma Violence Abuse* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Risk assessment matters, but only when implemented well: a multisite study in juvenile probation**

- Vincent GM, Guy LS, Perrault RT, Gershenson B. *Law Hum. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Risk factors related to caregivers in hospitalized children's falls**

- Almis H, Bucak IH, Konca C, Turgut M. *J. Pediatr. Nurs.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Self-harm risk between adolescence and midlife in people who experienced separation from one or both parents during childhood**

- Astrup A, Pedersen CB, Mok PL, Carr MJ, Webb RT. *J. Affect. Disord.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Short- to midterm effectiveness of a brief motivational intervention to reduce alcohol use and related problems for alcohol intoxicated children and adolescents in pediatric emergency departments: a randomized controlled trial**

- Arnaud N, Diestelkamp S, Wartberg L, Sack PM, Daubmann A, Thomasius R. *Acad. Emerg. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## **Substance use trajectories from early adolescence through the transition to college**

- Derecktor KJ, Charnigo RJ, Peters JR, Adams ZW, Milich R, Lynam DR. *J. Stud. Alcohol Drugs* 2016; 77(6): 924-935.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Sulfonylurea poisoning in a healthy toddler**

- Kumar S, Choudhary A, Ali M, Gupta V, Muralidharan J, Singh SC. *Indian J. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, K C Chaudhuri Foundation and All India Institute of Medical Sciences, Publisher Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Systematic review: Bullying involvement of children with and without chronic physical illness and/or physical/sensory disability--a meta-analytic comparison with healthy/nondisabled peers**

- Pinquart M. J. Pediatr. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Testing the direction of longitudinal paths between victimization, peer rejection, and different types of internalizing problems in adolescence**

- Sentse M, Prinzie P, Salmivalli C. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **The contribution of maternal care and control, and community type to children's adjustment to political violence**

- Tangir G, Dekel R, Lavi T, Gewirtz AH, Zamir O. Psychol. Trauma 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **The development of self-regulation across early childhood**

- Montroy JJ, Bowles RP, Skibbe LE, McClelland MM, Morrison FJ. Dev. Psychol. 2016; 52(11): 1744-1762.  
(Copyright 2016, American Psychological Association)

## **The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players**

- Krolkowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. Am. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## **The effects of a skill-based intervention for victims of bullying in Brazil**

- da Silva JL, de Oliveira WA, Braga IF, Farias MS, da Silva Lizzi EA, Gonçalves MF, Pereira BO, Silva MA. Int. J. Environ. Res. Public Health 2016; 13(11): e13111042.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes**

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. BMC Public Health 2016; 16(1): e1123.  
(Copyright 2016, BioMed Central)

## **The neurobiology of disruptive behavior disorder**

- Blair JR. Am. J. Psychiatry 2016; 173(11): 1073-1074.  
(Copyright 2016, American Psychiatric Association)

## **The origins of cognitive deficits in victimized children: implications for neuroscientists and clinicians**

- Danese A, Moffitt TE, Arseneault L, Bleiberg BA, Dinardo PB, Gandelman SB, Houts R, Ambler A, Fisher HL, Poulton R, Caspi A. Am. J. Psychiatry 2016; ePub(ePub): appiajp201616030333.  
(Copyright 2016, American Psychiatric Association)

## **The relationship between children's age and disclosures of sexual abuse during forensic interviews**

- Leach C, Powell MB, Sharman SJ, Anglim J. Child Maltreat. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## **The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders**

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. Child Abuse Negl. 2016; 62: 39-50.  
(Copyright 2016, Elsevier Publishing)

## Transgenerational aspects of former Swiss child laborers: do second generations suffer from their parents' adverse early-life experiences?

- Küffer AL, Thoma MV, Maercker A. Eur. J. Psychotraumatol. 2016; 7: e30804.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## Unstable child welfare permanent placements and early adolescent physical and mental health: the roles of adverse childhood experiences and post-traumatic stress

- Villodas MT, Cromer KD, Moses JO, Litrownik AJ, Newton RR, Davis IP. Child Abuse Negl. 2016; 62: 76-88.  
(Copyright 2016, Elsevier Publishing)

## Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.  
(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

## What mediates the link between childhood maltreatment and depression? The role of emotion dysregulation, attachment, and attributional style

- Schierholz A, Krüger A, Barenbrügge J, Ehring T. Eur. J. Psychotraumatol. 2016; 7: 32652.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

# Age: Young Adults

## Abuse-related trauma forward medical care in a randomly sampled nationwide population

- Ho CM, Lee CH, Wang JY, Lee PH, Lai HS, Hu RH, Chen JS. Medicine (Baltimore) 2016; 95(43): e5214.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Adversity impacting on oxytocin and behaviour: timing matters

- Johnson JL, Buisman-Pijlman FT. Behav. Pharmacol. 2016; 27(8): 659-671.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Alcohol consumption and accentuated personality traits among young adults in Romania: a cross-sectional study

- Rada C, Ispas AT. Subst. Abuse Treat. Prev. Policy 2016; 11(1): 36.  
(Copyright 2016, BioMed Central)

## Analysis on sports and recreation activity-related eye injuries presenting to the Emergency Department

- Moon S, Ryoo HW, Ahn JY, Park JB, Seo KS, Shin SD, Song KJ, Lee KH, Yoo IS, Cho JS, Ryu HH, Jeong TO, Yeom SR, Kim YT, Hong SO. Int. J. Ophthalmol. 2016; 9(10): 1499-1505.  
(Copyright 2016, Press of International Journal of Ophthalmology)

## Anxiety sensitivity and distress intolerance as predictors of cannabis dependence symptoms, problems, and craving: the mediating role of coping motives

- Farris SG, Metrik J, Bonn-Miller MO, Kahler CW, Zvolensky MJ. J. Stud. Alcohol Drugs 2016; 77(6): 889-897.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Attitude, perceived behavioral control, and intention to adopt risky behaviors

- Cristea M, Gheorghiu A. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 157-165.  
(Copyright 2016, Elsevier Publishing)

## Barriers and facilitators of bicycle helmet use among children and their parents

- Lajunen T. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 294-301.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bidirectional effects between parenting and aggressive child behavior in the context of a preventive intervention

- Te Brinke LW, Dekovic M, Stoltz SE, Cillessen AH. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Childhood violence and adult chronic pain among indigenous Sami and non-Sami populations in Norway: a SAMINOR 2 questionnaire study

- Eriksen AM, Schei B, Hansen KL, Sørlie T, Fleten N, Javo C. *Int. J. Circumpolar Health.* 2016; 75: e32798.  
(Copyright 2016, International Union for Circumpolar Health)

## Comparison of personal, social and academic variables related to university drop-out and persistence

- Bernardo A, Esteban M, Fernández E, Cervero A, Tuero E, Solano P. *Front. Psychol.* 2016; 7: e1610.  
(Copyright 2016, Frontiers Research Foundation)

## Economic impact of early intervention in psychosis services: results from a longitudinal retrospective controlled study in England

- Tsiachristas A, Thomas T, Leal J, Lennox BR. *BMJ Open* 2016; 6(10): e012611.  
(Copyright 2016, BMJ Publishing Group)

## Effect of childhood maltreatment and brain-derived neurotrophic factor on brain morphology

- van Velzen LS, Schmaal L, Jansen R, Milaneschi Y, Opmeer EM, Elzinga BM, van der Wee NJ, Veltman DJ, Penninx BW. *Soc. Cogn. Affect. Neurosci.* 2016; 11(11): 1841-1852.  
(Copyright 2016, Oxford University Press)

## Examining sexual assault victimization and loneliness as risk factors associated with nonlethal self-harm behaviors in female college students: is it important to control for concomitant suicidal behaviors (and vice versa)?

- Chang EC, Lee J, Wright KM, Najarian AS, Yu T, Chang OD, Hirsch JK. *J. Interpers. Violence* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. *Child Abuse Negl.* 2016; 62: 63-75.  
(Copyright 2016, Elsevier Publishing)

## Intentions to cheat: Ajzen's planned behavior and goal-related personality facets

- Lonsdale D. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Latent growth classes of alcohol-related blackouts over the first 2 years of college

- Merrill JE, Treloar H, Fernandez AC, Monnig MA, Jackson KM, Barnett NP. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Learning to drive in young adults with language impairment

- Durkin K, Toseeb U, Pickles A, Botting N, Conti-Ramsden G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 195-204.  
(Copyright 2016, Elsevier Publishing)

## Parental depressive symptoms and youth internalizing and externalizing problems: the moderating role of interparental conflict

- Breslend NL, Parent J, Forehand R, Compas BE, Thigpen JC, Hardcastle E. *J. Fam. Violence* 2016; 31(7): 823-831.  
(Copyright 2016, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## Personal and perceived peer use and attitudes towards the use of nonmedical prescription stimulants to improve academic performance among university students in seven European countries

- Helmer SM, Pischke CR, Van Hal G, Vriesacker B, Dempsey RC, Akvardar Y, Guillen-Grima F, Salonna F, Stock C, Zeeb H. *Drug Alcohol Depend.* 2016; 168: 128-134.  
(Copyright 2016, Elsevier Publishing)

## Post-exercise rehydration: effect of consumption of beer with varying alcohol content on fluid balance after mild dehydration

- Wijnen AH, Steennis J, Catoire M, Wardenaar FC, Mensink M. *Front. Nutr.* 2016; 3: 45.  
(Copyright 2016, Frontiers Media)

## Posttraumatic stress disorder symptoms, anxiety sensitivity, and alcohol-use motives in college students with a history of interpersonal trauma

- Berenz EC, Kevorkian S, Chowdhury N, Dick DM, Kendler KS, Amstadter AB. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Psychological predictors of seeking help from mental health practitioners among a large sample of Polish young adults

- Perenc L, Radochonski M. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111049.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Reasons for marijuana use among young adults and long-term associations with marijuana use and problems

- Patrick ME, Bray BC, Berglund PA. *J. Stud. Alcohol Drugs* 2016; 77(6): 881-888.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons

- Kováčsová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## Self-harm risk between adolescence and midlife in people who experienced separation from one or both parents during childhood

- Astrup A, Pedersen CB, Mok PL, Carr MJ, Webb RT. *J. Affect. Disord.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Social connectedness and life satisfaction: comparing mean levels for 2 undergraduate samples and testing for improvement based on brief counseling

- Blau G, DiMino J, DeMaria PA, Beverly C, Chessler M, Drennan R. *J. Am. Coll. Health* 2016; 64(8): 585-592.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Stress induction techniques in a driving simulator and reactions from newly licensed drivers

- Lee YC, Winston FK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 44-55.  
(Copyright 2016, Elsevier Publishing)

## Substance use trajectories from early adolescence through the transition to college

- Derefinko KJ, Charnigo RJ, Peters JR, Adams ZW, Milich R, Lynam DR. *J. Stud. Alcohol Drugs* 2016; 77(6): 924-935.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Symptoms and beyond: self-concept among sexually assaulted women

- Keshet H, Gilboa-Schechtman E. *Psychol. Trauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: what role does anger play?

- Taubman – Ben-Ari O, Kaplan S, Lotan T, Prato CG. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 299-306.  
(Copyright 2016, Elsevier Publishing)

## The effects of a pedometer-based intervention on first-year university students: a randomized control trial

- Sharp P, Caperchione C. J. Am. Coll. Health 2016; 64(8): 630-638.  
(Copyright 2016, Informa - Taylor and Francis Group)

## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. Child Abuse Negl. 2016; 62: 39-50.  
(Copyright 2016, Elsevier Publishing)

## The replication and reduction of automobility: findings from Aotearoa New Zealand

- Hopkins D, Stephenson J. J. Transp. Geogr. 2016; 56: 92-101.  
(Copyright 2016, Elsevier Publishing)

## Variability of stimulant levels in nine sports supplements over a 9-month period

- Attipoe S, Cohen PA, Eichner A, Deuster PA. Int. J. Sport Nutr. Exerc. Metab. 2016; 26(5): 413-420.  
(Copyright 2016, Human Kinetics Publishers)

## Violence escalates at South African universities

- Wild S. Nature 2016; 538(7626): 440-441.  
(Copyright 2016, Nature Publishing Group)

## Violence, trauma, mental health, and substance use among homeless youth Juggalos

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.  
(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

## What mediates the link between childhood maltreatment and depression? The role of emotion dysregulation, attachment, and attributional style

- Schierholz A, Krüger A, Barenbrügge J, Ehring T. Eur. J. Psychotraumatol. 2016; 7: 32652.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

# Alcohol and Other Drugs

## A fatality related to the synthetic opioid U-47700: postmortem concentration distribution

- McIntyre IM, Gary RD, Joseph S, Stabley R. J. Anal. Toxicol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

## A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review

- Moradi M, Ghaemi K, Mehrpour O. Electron. Physician 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## A multiple replication examination of distal antecedents to alcohol protective behavioral strategies

- Bravo AJ, Prince MA, Pearson MR. J. Stud. Alcohol Drugs 2016; 77(6): 958-967.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## A qualitative study of the relationship between methamphetamine abuse and sexual dysfunction in male substance abusers

- Dolatshahi B, Farhoudian A, Falahatdoost M, Tavakoli M, Rezaie Dogahe E. Int. J. High Risk Behav. Addict. 2016; 5(3): e29640.

(Copyright 2016, Kowsar Publishing)

## A single alcohol drinking session is sufficient to enable subsequent aversion-resistant consumption in mice

- Lei K, Wegner SA, Yu JH, Simms JA, Hopf FW. Alcohol 2016; 55: 9-16.

(Copyright 2016, Elsevier Publishing)

## Adversity impacting on oxytocin and behaviour: timing matters

- Johnson JL, Buisman-Pijlman FT. Behav. Pharmacol. 2016; 27(8): 659-671.

(Copyright 2016, Lippincott Williams and Wilkins)

## Age at first drink, experiences of drunkenness, and alcohol-related problems in Canadian youth: is early onset bad if you are a moderate drinker?

- Asbridge M, Cartwright J, Wilson K, Langille D. J. Stud. Alcohol Drugs 2016; 77(6): 974-979.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Alcohol consumption and accentuated personality traits among young adults in Romania: a cross-sectional study

- Rada C, Ispas AT. Subst. Abuse Treat. Prev. Policy 2016; 11(1): 36.

(Copyright 2016, BioMed Central)

## Alcohol consumption in the Australian coal mining industry

- Tynan RJ, Considine R, Wiggers J, Lewin TJ, James C, Inder K, Kay-Lambkin F, Baker AL, Skehan J, Perkins D, Kelly BJ. Occup. Environ. Med. 2016; ePub(ePub): ePub.

(Copyright 2016, BMJ Publishing Group)

## Alcohol, tobacco and cannabis use: do students with mild-intellectual disability mimic students in the general population?

- Pacoricona Alfaro DL, Ehlinger V, Spilka S, Ross J, Sentenac M, Godeau E. Res. Dev. Disabil. 2016; ePub(ePub): ePub.

(Copyright 2016, Elsevier Publishing)

## American health improvement depends upon addressing class disparities

- Schroeder SA. Prev. Med. 2016; 92: 6-15.

(Copyright 2016, Elsevier Publishing)

## Anxiety sensitivity and distress intolerance as predictors of cannabis dependence symptoms, problems, and craving: the mediating role of coping motives

- Farris SG, Metrik J, Bonn-Miller MO, Kahler CW, Zvolensky MJ. J. Stud. Alcohol Drugs 2016; 77(6): 889-897.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Are we using the right model of cannabis tolerance?

- Johnson MB. J. Stud. Alcohol Drugs 2016; 77(6): 992-993.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Association between prescription of major psychotropic medications and violent reoffending after prison release

- Chang Z, Lichtenstein P, Långström N, Larsson H, Fazel S. J. Am. Med. Assoc. JAMA 2016; 316(17): 1798-1807.

(Copyright 2016, American Medical Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bicycling under the influence of alcohol

- de Waard D, Houwing S, Lewis-Evans B, Twisk D, Brookhuis K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 302-308.  
(Copyright 2016, Elsevier Publishing)

## Cannabis involvement and nonsuicidal self-injury: a discordant twin approach

- Few LR, Grant JD, Nelson EC, Trull TJ, Grucza RA, Bucholz KK, Verweij KJ, Martin NG, Statham DJ, Madden PA, Heath AC, Lynskey MT, Agrawal A. *J. Stud. Alcohol Drugs* 2016; 77(6): 873-880.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Central nervous system toxicity of mefenamic acid overdose compared to other NSAIDs: an analysis of cases reported to the United Kingdom National Poisons Information Service

- Kamour A, Crichton S, Cooper G, Lupton DJ, Eddleston M, Vale JA, Thompson JP, Thomas SH. *Br. J. Clin. Pharmacol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Cocaine use and sexual risk among individuals with severe mental illness

- Bishop TM, Maisto SA, Spinola S. *J. Dual Diagn.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Concurrent polysubstance use in a longitudinal study of U.S. youth: associations with sexual orientation

- Kecojevic A, Jun HJ, Reisner SL, Corliss HL. *Addiction* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Decreased re-conviction rates of DUI offenders with intensive supervision and home confinement

- Barta WD, Fisher V, Hynes P. *Am. J. Drug Alcohol Abuse* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Diagnosis-based emergency department alcohol harm surveillance: what can it tell us about acute alcohol harms at the population level?

- Whitlam G, Dinh M, Rodgers C, Muscatello DJ, McGuire R, Ryan T, Thackway S. *Drug Alcohol Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Does marijuana "blunt" smoking contribute to nicotine exposure? Preliminary product testing of nicotine content in wrappers of cigars commonly used for blunt smoking

- Peters EN, Schauer GL, Rosenberry ZR, Pickworth WB. *Drug Alcohol Depend.* 2016; 168: 119-122.  
(Copyright 2016, Elsevier Publishing)

## Drinking and driving among recent Latino immigrants: the impact of neighborhoods and social support

- Sanchez M, Romano E, Dawson C, Huang H, Sneij A, Cyrus E, Rojas P, Cano MA, Brook J, De La Rosa M. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111055.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Drinking patterns and drunk-driving behaviour in Catalonia, Spain: a comparative study

- Alcañiz M, Santolino M, Ramon L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 522-531.  
(Copyright 2016, Elsevier Publishing)

## Driving under the effect of drugs: hair analysis in order to evaluate recidivism

- Tassoni G, Cippitelli M, Mirtella D, Froldi R, Ottaviani G, Zampi M, Cingolani M. *Forensic Sci. Int.* 2016; 267: 125-128.  
(Copyright 2016, Elsevier Publishing)

## Drugged drivers blood concentrations in England and Wales prior to the introduction of per se limits

- Rooney B, Gouveia GJ, Isles N, Lawrence L, Brodie T, Grahovac Z, Chamberlain M, Trotter G. *J. Anal. Toxicol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Effort-reward imbalance and heavy alcohol consumption among humanitarian aid workers**

- Jachens L, Houdmont J, Thomas R. *J. Stud. Alcohol Drugs* 2016; 77(6): 904-913.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Evaluation of an Australian alcohol media literacy program**

- Gordon CS, Howard SJ, Jones SC, Kervin LK. *J. Stud. Alcohol Drugs* 2016; 77(6): 950-957.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Factors associated with the difficulty in hospital acceptance at the scene by emergency medical service personnel: a population-based study in Osaka City, Japan**

- Katayama Y, Kitamura T, Kiyoohara K, Iwami T, Kawamura T, Hayashida S, Yoshiya K, Ogura H, Shimazu T. *BMJ Open* 2016; 6(10): e013849.  
(Copyright 2016, BMJ Publishing Group)

## **How cyclist behavior affects bicycle accident configurations?**

- Billot-Grasset A, Amoros E, Hours M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## **How the alcohol industry relies on harmful use of alcohol and works to protect its profits**

- Casswell S, Callinan S, Chaiyasong S, Cuong PV, Kazantseva E, Bayandorj T, Huckle T, Parker K, Railton R, Wall M. *Drug Alcohol Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Identifying strategies to limit youth drinking in the home**

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. *J. Stud. Alcohol Drugs* 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Illicit drug use among gay and bisexual men in 44 cities: findings from the European MSM Internet Survey (EMIS)**

- Schmidt AJ, Bourne A, Weatherburn P, Reid D, Marcus U, Hickson F. *Int. J. Drug Policy* 2016; 38: 4-12.  
(Copyright 2016, Elsevier Publishing)

## **Impact of alcohol use disorder comorbidity on defensive reactivity to errors in veterans with posttraumatic stress disorder**

- Gorka SM, MacNamara A, Aase DM, Proescher E, Greenstein JE, Walters R, Passi H, Babione JM, Levy DM, Kennedy AE, Digangi JA, Rabinak CA, Schroth C, Afshar K, Fitzgerald J, Hajcak G, Phan KL. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Impact of expanding ELISA screening in DUID investigations to include carisoprodol/meprobamate and zolpidem**

- Lu A, Scott KS, Chan-Hosokawa A, Logan BK. *J. Anal. Toxicol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

## **Latent growth classes of alcohol-related blackouts over the first 2 years of college**

- Merrill JE, Treloar H, Fernandez AC, Monnig MA, Jackson KM, Barnett NP. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Patterns of change in weekend drinking cognitions among non-treatment-seeking young adults during exposure to a 12-week text message intervention**

- Suffoletto B, Chung T. *J. Stud. Alcohol Drugs* 2016; 77(6): 914-923.  
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## **Personal and perceived peer use and attitudes towards the use of nonmedical prescription stimulants to improve academic performance among university students in seven European countries**

- Helmer SM, Pischke CR, Van Hal G, Vriesacker B, Dempsey RC, Akvardar Y, Guillen-Grima F, Salonna F, Stock C, Zeeb H. *Drug Alcohol Depend.* 2016; 168: 128-134.  
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---

## **Post-exercise rehydration: effect of consumption of beer with varying alcohol content on fluid balance after mild dehydration**

- Wijnen AH, Steennis J, Catoire M, Wardenaar FC, Mensink M. *Front. Nutr.* 2016; 3: 45.  
(Copyright 2016, Frontiers Media)

## **Posttraumatic stress and alcohol use among veterans: amygdala and anterior cingulate activation to emotional cues**

- Simons RM, Simons JS, Olson D, Baugh L, Magnotta V, Forster G. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Posttraumatic stress disorder symptoms, anxiety sensitivity, and alcohol-use motives in college students with a history of interpersonal trauma**

- Berenz EC, Kevorkian S, Chowdhury N, Dick DM, Kendler KS, Amstadter AB. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Prenatal exposure to antidepressants and risk of epilepsy in childhood**

- Mao Y, Pedersen LH, Christensen J, Vestergaard M, Zhou W, Olsen J, Sun Y. *Pharmacoepidemiol. Drug Saf.* 2016; 25(11): 1320-1330.  
(Copyright 2016, John Wiley and Sons)

## **Prevalence of prescription opioid misuse/abuse as determined by International Classification of Diseases codes: a systematic review**

- Roland CL, Lake J, Oderda GM. *J. Pain Palliat. Care Pharmacother.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Pseudo-underage assessment of compliance with identification regulations at retail marijuana outlets in Colorado**

- Buller DB, Woodall WG, Saltz R, Starling R. *J. Stud. Alcohol Drugs* 2016; 77(6): 868-872.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Psychological predictors of seeking help from mental health practitioners among a large sample of Polish young adults**

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(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Racial disparities in substance use by sport participation among high school students**

- Parent MC, Bradstreet TC, Piper M, Brace T, Parkman TJ. *J. Stud. Alcohol Drugs* 2016; 77(6): 980-985.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Racial/ethnic differences in trauma exposure and mental health disorders in adolescents**

- Lopez CM, Andrews AR, Chisolm AM, de Arellano MA, Saunders B, Kilpatrick DG. *Cultur. Divers. Ethnic Minor. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## **Randomized trial of motivational interviewing plus feedback for soldiers with untreated alcohol abuse**

- Walker DD, Walton TO, Neighbors C, Kaysen D, Mbilinyi L, Darnell J, Rodriguez L, Roffman RA. *J. Consult. Clin. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Reasons for marijuana use among young adults and long-term associations with marijuana use and problems**

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---

## Remission from substance use disorders: a systematic review and meta-analysis

- Fleury MJ, Djouini A, Huynh C, Tremblay J, Ferland F, Ménard JM, Belleville G. *Drug Alcohol Depend.* 2016; 168: 293-306.

(Copyright 2016, Elsevier Publishing)

## Seizure due to multiple drugs intoxication: a case report

- Gulec H, Babayigit M, Kurtay A, Sahap M, Ulus F, Tatal Z, Horasanli E. *Braz. J. Anesthesiol.* 2016; 66(6): 651-653.

(Copyright 2016, Elsevier Publishers)

## Self-disembowelment during delirium tremens: why early diagnosis is vital

- Thomasson R, Craig V, Guthrie E. *BMJ Case Rep.* 2016; 2016: e217258.

(Copyright 2016, BMJ Publishing Group)

## Short- to midterm effectiveness of a brief motivational intervention to reduce alcohol use and related problems for alcohol intoxicated children and adolescents in pediatric emergency departments: a randomized controlled trial

- Arnaud N, Diestelkamp S, Wartberg L, Sack PM, Daubmann A, Thomasius R. *Acad. Emerg. Med.* 2016; ePub(ePub): ePub.

(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## Substance use trajectories from early adolescence through the transition to college

- Dereffinko KJ, Charnigo RJ, Peters JR, Adams ZW, Milich R, Lynam DR. *J. Stud. Alcohol Drugs* 2016; 77(6): 924-935.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Targeted analysis of 116 drugs in hair by UHPLC-MS/MS and its application to forensic cases

- Wang X, Johansen SS, Nielsen MK, Linnet K. *Drug Test. Anal.* 2016; ePub(ePub): ePub.

(Copyright 2016, John Wiley and Sons)

## The China Mental Health Survey: II. design and field procedures

- Liu Z, Huang Y, Lv P, Zhang T, Wang H, Li Q, Yan J, Yu Y, Kou C, Xu X, Lu J, Wang Z, Qiu H, Xu Y, He Y, Li T, Guo W, Tian H, Xu G, Xu X, Ma Y, Wang L, Wang L, Yan Y, Wang B, Xiao S, Zhou L, Li L, Tan L, Chen H, Ma C. *Soc. Psychiatry Psychiatr. Epidemiol.* 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

## The effects of the therapeutic workplace and heavy alcohol use on homelessness among homeless alcohol-dependent adults

- Carlson E, Holtyn AF, Fingerhood M, Friedman-Wheeler D, Leoutsakos JS, Silverman K. *Drug Alcohol Depend.* 2016; 168: 135-139.

(Copyright 2016, Elsevier Publishing)

## Time-varying effect modeling to address new questions in behavioral research: examples in marijuana use

- Lanza ST, Vasilenko SA, Russell MA. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## Treatment and recidivism of patients convicted for homicide after release from a forensic psychiatry for addiction treatment

- Maaß C, Wettermann A, Schläfke D. *Fortschr. Neurol. Psychiatr.* 2016; 84(S 02): S67-S70.

(Copyright 2016, Georg Thieme Verlag)

## Unemployment is a risk factor for hospitalization due to alcohol problems: a longitudinal study based on the Stockholm Public Health Cohort (SPHC)

- Backhans MC, Balliu N, Lundin A, Hemmingsson T. *J. Stud. Alcohol Drugs* 2016; 77(6): 936-942.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Variability of stimulant levels in nine sports supplements over a 9-month period

- Attipoe S, Cohen PA, Eichner A, Deuster PA. *Int. J. Sport Nutr. Exerc. Metab.* 2016; 26(5): 413-420.

(Copyright 2016, Human Kinetics Publishers)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Violence, trauma, mental health, and substance use among homeless youth Juggalos**

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. *Child Psychiatry Hum. Dev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **What people with PTSD symptoms do (and do not) know about PTSD: a national survey**

- Harik JM, Matteo RA, Hermann BA, Hamblen JL. *Depress. Anxiety* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **White matter disruptions in male cocaine polysubstance users: associations with severity of drug use and duration of abstinence**

- van Son D, Wiers RW, Catena A, Pérez-García M, Verdejo-García A. *Drug Alcohol Depend.* 2016; 168: 247-254.  
(Copyright 2016, Elsevier Publishing)

# Burns, Electricity, Explosions, Fire, Scalds

## **Corrigendum to "Burden of burns in Portugal, 2000-2013: a clinical and economic analysis of 26,447 hospitalisations" [Burns 42 (4) (2016) 891-900]**

- Santos JV, Oliveira A, Costa-Pereira A, Amarante J, Freitas A. *Burns* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Human-caused climate change is now a key driver of forest fire activity in the western United States**

- Harvey BJ. *Proc. Natl. Acad. Sci. U. S. A.* 2016; 113(42): 11649-11650.  
(Copyright 2016, National Academy of Sciences)

## **Response of Sierra Nevada forests to projected climate-wildfire interactions**

- Liang S, Hurteau MD, Westerling AL. *Glob. Chang. Biol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Tourniquet use for treatment of vascular trauma in civilian casualties of terror-related explosions**

- Beaucreux C, Martinez TT, Pasquier P. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Visualization of hot flows of tall space fires in model experiments with Schlieren Photography technique**

- Su C, Wang S, Shih C, Yang Y. *Springerplus* 2016; 5(1): e1744.  
(Copyright 2016, Springer Science+Business Media)

# Commentary

## **Advances in driving anger - Editorial**

- Sullman M, Hennessy D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 233-235.  
(Copyright 2016, Elsevier Publishing)

## **Advances in venomics**

- Oldrati V, Arrell M, Violette A, Perret F, Sprüngli X, Wolfender JL, Stöcklin R. *Mol. Biosyst.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Society of Chemistry (Great Britain))

## **American health improvement depends upon addressing class disparities**

- Schroeder SA. *Prev. Med.* 2016; 92: 6-15.  
(Copyright 2016, Elsevier Publishing)

## **Bicycle safety - Editorial**

- Lajunen T, Özkan T, Porter BE. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 179-181.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Changes in the conceptualization of suicidal behavior throughout history: from antiquity to the DSM-5**

- Daray FM, Grendas L, Rebok F. Rev. Fac. Cien. Med. Univ. Nac. Cordoba 2016; 73(3): 205-211.  
(Copyright 2016, Universidad Nacional De Cordoba, Facultad De Ciencias Medicas)

## **Concussion in sports: what do orthopaedic surgeons need to know?**

- Cahill PJ, Refakis C, Storey E, Warner WC. J. Am. Acad. Orthop. Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Academy of Orthopaedic Surgeons)

## **Field studies in traffic safety behavior - Editorial**

- Özkan T, Porter BE, Lajunen T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 423-424.  
(Copyright 2016, Elsevier Publishing)

## **Football fatalities: the first-impact syndrome**

- Bailes JE, Patel V, Farhat H, Sindelar B, Stone J. J. Neurosurg. Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## **Forensic issues raised by circumcision: review and case report**

- Gorgiard C, Rey-Salmon C. Arch. Pediatr. 2016; 23(11): 1153-1156.  
(Copyright 2016, Elsevier Publishing)

## **How the alcohol industry relies on harmful use of alcohol and works to protect its profits**

- Casswell S, Callinan S, Chaiyasong S, Cuong PV, Kazantseva E, Bayandorj T, Huckle T, Parker K, Railton R, Wall M. Drug Alcohol Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Human-caused climate change is now a key driver of forest fire activity in the western United States**

- Harvey BJ. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(42): 11649-11650.  
(Copyright 2016, National Academy of Sciences)

## **Intimate partner violence and the community nurse role**

- Nurs. Older People 2016; 28(9): 43.  
(Copyright 2016, RCN Publishing)

## **Military officers, tropical medicine, and racial thought in the formation of the West India Regiments, 1793-1802**

- Joseph M. J. Hist. Med. Allied Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **More trampoline parks, more injuries**

- Potera C. Am. J. Nurs. 2016; 116(11): 15.  
(Copyright 2016, American Nurses Association, Publisher Lippincott Williams and Wilkins)

## **Murder by the book: using crime fiction as a bibliotherapeutic resource**

- Brewster L. Med Humanit 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **Nursing staff play key role in preventing suicides, says leading nurse**

- Nurs. Stand. (1987) 2016; 31(2): 11.  
(Copyright 2016, Royal College of Nursing)

## **Pharmacists' perceptions of advancing public health priorities through medication therapy management**

- Casserlie LM, Mager NA. Pharm. Pract. (Granada) 2016; 14(3): 792.  
(Copyright 2016, Centro de Investigaciones y Publicaciones Farmaceuticas)

# SafetyLit® Weekly Literature Update Bulletin

---

## Resource scarcity drives lethal aggression among prehistoric hunter-gatherers in central California

- Allen MW, Bettinger RL, Codding BF, Jones TL, Schwitalla AW. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12120-12125.

(Copyright 2016, National Academy of Sciences)

## Shared road is double happiness: evaluation of a "Share the road" sign

- Høye A, Fyhri A, Bjørnskau T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 500-508.

(Copyright 2016, Elsevier Publishing)

## Sir Hugh Cairns and World War II British advances in head injury management, diffuse brain injury, and concussion: an Oxford tale

- Stone JL, Patel V, Bailes JE. J. Neurosurg. 2016; 125(5): 1301-1314.

(Copyright 2016, American Association of Neurological Surgeons)

## Snakebite in bedroom kills a physician in Cameroon: a case report

- Nkxescheu A, Mbasso LC, Pouth FB, Dzudie A, Billong SC, Ngouakam H, Diffo JL, Eyongorock H, Mbacham W. Pan. Afr. Med. J. 2016; 24: 231.

(Copyright 2016, African Field Epidemiology Network)

## Suicide Junkie - poems by doctors

- McFarlane J. Br. J. Psychiatry 2016; 209(5): 392.

(Copyright 2016, Royal College of Psychiatry)

## Suicide prevention: creating a safer culture

- The Lancet. Lancet 2016; 388(10055): 1955.

(Copyright 2016, Elsevier Publishing)

## Talking about suicide can help to save lives

- Fitchett S. Nurs. Stand. (1987) 2016; 31(9): 29.

(Copyright 2016, Royal College of Nursing)

## Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?

- Vučanić M, Antić B, Pešić D, Savićević M. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 104-116.

(Copyright 2016, Elsevier Publishing)

## The evolution of gerontology and geriatrics in an era of a politics of aging

- Torres-Gil FM. Gerontol. Geriatr. Educ. 2016; ePub(ePub): 1-5.

(Copyright 2016, Informa - Taylor and Francis Group)

## The rogue pilot phenomenon : safety specialists inevitably struggle to comprehend murder and/or suicide attributed to a flight crewmember

- Anthony T. AeroSafety world 2016; 2016(Sep): 41-46.

(Copyright 2016, Flight Safety Foundation)

## The sparrow question: social and scientific accord in Britain, 1850-1900

- Holmes M. J. Hist. Biol. 2016; ePub(ePub): ePub.

(Copyright 2016, Belknap Press of Harvard Univ. Press)

# Community-Based Prevention

## Active transport, public transport and electric car as perceived alternatives in a motorized Norwegian sample

- Nordfjærn T, Şimşekoğlu, Rundmo T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 70-79.

(Copyright 2016, Elsevier Publishing)

## Cause and context: place-based approaches to investigate how environments affect mental health

- Lovasi GS, Mooney SJ, Muennig P, DiMaggio C. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Dense, mixed-use, walkable urban precinct to support sustainable transport or vice versa? A model for consideration from Perth, Western Australia

- Hendrigan C, Newman P. Int. J. Sustain. Transp. 2017; 11(1): 11-19.  
(Copyright 2017, Informa - Taylor and Francis Group)

## Do wealthier neighborhoods have better conditions for walking? A comparison study in Springfield, Massachusetts, USA

- Terzano K, Gross A. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 227-231.  
(Copyright 2016, Elsevier Publishing)

## Exposure to community violence and physical health outcomes in youth: a systematic review

- Wright AW, Austin M, Booth C, Kliewer W. J. Pediatr. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## How do brochures encourage walking in natural environments in the UK? A content analysis

- Elliott LR, White MP, Taylor AH, Abraham C. Health Promot. Int. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. BMC Public Health 2016; 16(1): e1123.  
(Copyright 2016, BioMed Central)

## Using virtual street audits to understand the walkability of older adults' route choices by gender and age

- Brookfield K, Tilley S. Int. J. Environ. Res. Public Health 2016; 13(11): e13111061.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Why cycling matters for smart cities: internet of bicycles for intelligent transport

- Behrendt F. J. Transp. Geogr. 2016; 56: 157-164.  
(Copyright 2016, Elsevier Publishing)

# Disaster Preparedness

## A difference-in-differences approach to assess the effect of a heat action plan on heat-related mortality, and differences in effectiveness according to sex, age, and socioeconomic status (Montreal, Quebec)

- Benmarhnia T, Bailey Z, Kaiser D, Auger N, King N, Kaufman JS. Environ. Health Perspect. 2016; 124(11): 1694-1699.  
(Copyright 2016, National Institute of Environmental Health Sciences)

## A pilot study examining the speed and accuracy of triage for simulated disaster patients in an emergency department setting: comparison of a computerized version of Canadian Triage Acuity Scale (CTAS) and Simple Triage and Rapid Treatment (START) methods

- Curran-Sills G, Franc JM. CJEM 2016; ePub(ePub): ePub.  
(Copyright 2016, Canadian Association of Emergency Physicians, Publisher Cambridge University Press)

## Assessing the congregate disaster shelter: using shelter facility assessment data for evaluating potential hazards to occupants during disasters

- Cruz MA, Garcia S, Chowdhury MA, Malilay J, Perea N, Williams OD. J. Public Health Manag. Pract. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Blood pressure elevation lasting longer than 1 year among public employees after the Great East Japan Earthquake: The Watari Study

- Konno S, Munakata M. Am. J. Hypertens. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Civil protection planning and actions for managing hazards due to snowfall and frost

- Benekos I. Routes Rev. AIPCR 2016; (370): 68-75.  
(Copyright 2016, World Road Association / AIPCR-PIARC)

## Detection and identification of multiple stationary human targets via bio-radar based on the cross-correlation method

- Zhang Y, Chen F, Xue H, Li Z, An Q, Wang J, Zhang Y. Sensors (Basel) 2016; 16(11): s16111793.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Distributed cognition in Search and Rescue: loosely coupled tasks and tightly coupled roles

- Plant KL, Stanton NA. Ergonomics 2016; 59(10): 1353-1376.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Effort-reward imbalance and heavy alcohol consumption among humanitarian aid workers

- Jachens L, Houdmont J, Thomas R. J. Stud. Alcohol Drugs 2016; 77(6): 904-913.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Hurricane Sandy's flood frequency increasing from year 1800 to 2100

- Lin N, Kopp RE, Horton BP, Donnelly JP. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12071-12075.  
(Copyright 2016, National Academy of Sciences)

## Predictors of severe psychological distress trajectory after nuclear disaster: evidence from the Fukushima Health Management Survey

- Oe M, Maeda M, Nagai M, Yasumura S, Yabe H, Suzuki Y, Harigane M, Ohira T, Abe M. BMJ Open 2016; 6(10): e013400.  
(Copyright 2016, BMJ Publishing Group)

## Resilience and disaster trends in the Philippines: opportunities for national and local capacity building

- Alcayna T, Bollettino V, Dy P, Vinck P. PLoS Curr. 2016; 8.  
(Copyright 2016, Public Library of Science)

## Response of Sierra Nevada forests to projected climate-wildfire interactions

- Liang S, Hurteau MD, Westerling AL. Glob. Chang. Biol. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Risk communication strategies: lessons learned from previous disasters with a focus on the Fukushima radiation accident

- Svendsen ER, Yamaguchi I, Tsuda T, Guimaraes JR, Tondel M. Curr. Environ. Health Rep. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Telepsychiatry in Pakistan after natural disasters

- Qadir TF, Fatima H, Usmani MH, Hussain SA. Lancet Psychiatry 2016; 3(11): 1016.  
(Copyright 2016, Elsevier Publishers)

## The 2015 Nepal earthquake(s): lessons learned from the disability and rehabilitation sector's preparation for, and response to, natural disasters

- Landry MD, Sheppard PS, Leung K, Retis C, Salvador EC, Raman SR. Phys. Ther. 2016; 96(11): 1714-1723.  
(Copyright 2016, American Physical Therapy Association)

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

## **Age and improved attention predict work attainment in combined compensatory cognitive training and supported employment for people with severe mental illness**

- Puig O, Thomas KR, Twamley EW. *J. Nerv. Ment. Dis.* 2016; 204(11): 869-872.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Attentional capture and engagement during the attentional blink: a "camera" metaphor of attention**

- Zivony A, Lamy D. *J. Exp. Psychol. Hum. Percept. Perform.* 2016; 42(11): 1886-1902.  
(Copyright 2016, American Psychological Association)

## **Bicyclists' visual strategies when conducting self-paced vs. system-paced smartphone tasks in traffic**

- Ahlstrom C, Kircher K, Thorslund B, Adell E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 204-216.  
(Copyright 2016, Elsevier Publishing)

## **Broad attention to multiple individual objects may facilitate change detection with complex auditory scenes**

- Irsik VC, Vanden Bosch der Nederlanden CM, Snyder JS. *J. Exp. Psychol. Hum. Percept. Perform.* 2016; 42(11): 1806-1817.  
(Copyright 2016, American Psychological Association)

## **Can novice drivers be motivated to use a smartphone based app that monitors their behavior?**

- Musicant O, Lotan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 544-557.  
(Copyright 2016, Elsevier Publishing)

## **Computerized cognitive rehabilitation of attention and executive function in acquired brain injury: a systematic review**

- Bogdanova Y, Yee MK, Ho VT, Cicerone KD. *J. Head Trauma Rehabil.* 2016; 31(6): 419-433.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria**

- Olapoju OM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

## **Development and interval testing of a naturalistic driving methodology to evaluate driving behavior in clinical research**

- Babulal GM, Addison A, Ghoshal N, Stout SH, Vernon EK, Sellam M, Roe CM. *F1000Res.* 2016; 5: e1716.  
(Copyright 2016, F1000 Research)

## **Distinguishing patterns in drivers' visual attention allocation using Hidden Markov Models**

- Muñoz M, Reimer B, Lee J, Mehler B, Fridman L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 90-103.  
(Copyright 2016, Elsevier Publishing)

## **Driver distraction using visual-based sensors and algorithms**

- Fernández A, Usamentiaga R, Carús JL, Casado R. *Sensors (Basel)* 2016; 16(11): s16111805.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Driving with music: cognitive-behavioural implications**

- Bedinger M. *Ergonomics* 2016; 59(10): 1403-1404.  
(Copyright 2016, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Dual tasking for the differentiation between depression and mild cognitive impairment

- Metzger FG, Hobert MA, Ehliis AC, Hasmann SE, Hahn T, Eschweiler GW, Berg D, Fallgatter AJ, Maetzler W. *Front. Aging Neurosci.* 2016; 8: 235.  
(Copyright 2016, Frontiers Research Foundation)

## Effect of a working memory training on aspects of cognitive ability and driving ability of older drivers: merits of an adaptive training over a non-adaptive training

- Cuenen A, Jongen EMM, Brijs T, Brijs K, Houben K, Wets G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 15-27.  
(Copyright 2016, Elsevier Publishing)

## Effect of drivers' risk perception and perception of driving tasks on road safety attitude

- Ram T, Chand K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## Effects of a front-seat passenger on driver attention: an electrophysiological approach

- Chan M, Nyazika S, Singhal A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 67-79.  
(Copyright 2016, Elsevier Publishing)

## Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 140-150.  
(Copyright 2016, Elsevier Publishing)

## Evaluating the effect of vegetation and clear zone width on driver behavior using a driving simulator

- Fitzpatrick CD, Samuel S, Knodler Jr. MA. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 80-89.  
(Copyright 2016, Elsevier Publishing)

## Examination of driver detection of roadside traffic signs and advertisements using eye tracking

- Topolšek D, Areh I, Cvahté T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 212-224.  
(Copyright 2016, Elsevier Publishing)

## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 56-66.  
(Copyright 2016, Elsevier Publishing)

## Gating at early cortical processing stages is associated with changes in behavioural performance on a sensory conflict task

- Adams MS, Popovich C, Staines WR. *Behav. Brain Res.* 2016; 317: 179-187.  
(Copyright 2016, Elsevier Publishing)

## Higher order balance control: distinct effects between cognitive task and manual steadiness constraint on automatic postural responses

- Coelho DB, Bourlinova C, Teixeira LA. *Hum. Mov. Sci.* 2016; 50: 62-72.  
(Copyright 2016, Elsevier Publishing)

## How cyclist behavior affects bicycle accident configurations?

- Billot-Grasset A, Amoros E, Hours M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Human factors of transitions in automated driving: a general framework and literature survey**

- Lu Z, Happee R, Cabrall CDD, Kyriakidis M, de Winter JCF. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 183-198.  
(Copyright 2016, Elsevier Publishing)

## **I can't reach it! Focus on theta sensorimotor rhythm toward a better understanding of impaired action-perception coupling**

- Daviaux Y, Cremoux S, Tallet J, Amarantini D, Cornu C, Deschamps T. *Neuroscience* 2016; 339: 32-46.  
(Copyright 2016, International Brain Research Organization, Publisher Elsevier Publishing)

## **Influence of in-vehicle adaptive stop display on driving behavior and safety**

- Noble AM, Dingus TA, Doerzaph ZR. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2767-2776.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## **Intelligent collision warning using license plate segmentation**

- Alpar O, Stojic R. *J. Intell. Transport. Syst.* 2016; 20(6): 487-499.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Is gaze behaviour in a laboratory context similar to that in real-life? A study in bicyclists**

- Zeuwts L, Vansteenkiste P, Deconinck F, van Maarseveen M, Savelsbergh G, Cardon G, Lenoir M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 131-140.  
(Copyright 2016, Elsevier Publishing)

## **Long work hours and chronic insomnia are associated with needlestick and sharps injuries among hospital nurses in Taiwan: a national survey**

- Lo WY, Chiou ST, Huang N, Chien LY. *Int. J. Nurs. Stud.* 2016; 64: 130-136.  
(Copyright 2016, Elsevier Publishing)

## **Look: No hands! Driving on the motorway**

- Hartley J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 558-561.  
(Copyright 2016, Elsevier Publishing)

## **Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method**

- Rosić M, Pešić D, Kukić D, Antić B, Božović M. *Accid. Anal. Prev.* 2016; 98: 277-286.  
(Copyright 2016, Elsevier Publishing)

## **Modeling and analysis of the lane-changing execution in longitudinal direction**

- Yang D, Zhu L, Ran B, Pu Y, Hui P. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2984-2992.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## **Obstructive sleep apnea and associated attrition, active component, U.S. Armed Forces, January 2004-May 2016**

- Rogers AE, Stahlman S, Hunt DJ, Oh GT, Clark LL. *MSMR* 2016; 23(10): 2-11.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## **Physician warnings in psychiatry and the risk of road trauma: an exposure crossover study**

- Lustig AJ, Kurdyak PA, Thiruchelvam D, Redelmeier DA. *J. Clin. Psychiatry* 2016; 77(10): e1256-e1261.  
(Copyright 2016, Physicians Postgraduate Press)

## **Physicians' attentional performance following a 24-hour observation period: do we need to regulate sleep prior to work?**

- Smyth P, Maximova K, Jirsch JD. *Occup. Environ. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **Physiological and perceptual sensory attenuation have different underlying neurophysiological correlates**

- Palmer CE, Davare M, Kilner JM. *J. Neurosci.* 2016; 36(42): 10803-10812.  
(Copyright 2016, Society for Neuroscience)

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---

## **Preferred 11 different job rotation types in automotive company and their effects on productivity, quality and musculoskeletal disorders: comparison between subjective and actual scores by workers' age**

- Jeon IS, Jeong BY, Jeong JH. *Ergonomics* 2016; 59(10): 1318-1326.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Quantitative analysis of lane-based pedestrian-vehicle conflict at a non-signalized marked crosswalk**

- Almodfer R, Xiong S, Fang Z, Kong X, Zheng S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 468-478.  
(Copyright 2016, Elsevier Publishing)

## **Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons**

- Kováčsová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## **Situational driving anger, driving performance and allocation of visual attention**

- Zhang T, Chan AHS, Ba Y, Zhang W. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 376-388.  
(Copyright 2016, Elsevier Publishing)

## **Stress induction techniques in a driving simulator and reactions from newly licensed drivers**

- Lee YC, Winston FK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 44-55.  
(Copyright 2016, Elsevier Publishing)

## **Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?**

- Vujanić M, Antić B, Pešić D, Savićević M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## **The effect of a simulated hearing loss on performance of an auditory memory task in driving**

- Herbert N, Thyer N, Isherwood S, Merat N. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 122-130.  
(Copyright 2016, Elsevier Publishing)

## **The effect of driver cognitive abilities and distractions on situation awareness and performance under hazard conditions**

- Kaber D, Jin S, Zahabi M, Pankok Jr. C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 177-194.  
(Copyright 2016, Elsevier Publishing)

## **The effect of fatigue driving on car following behavior**

- Zhang H, Wu C, Yan X, Qiu TZ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 80-89.  
(Copyright 2016, Elsevier Publishing)

## **The impact of roadside landscape colors on driver's mean heart rate considering driving time**

- Wang L, Bie Y, Li S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 151-161.  
(Copyright 2016, Elsevier Publishing)

## **The influence of attention allocation and age on intersection accidents**

- Kazazi J, Winkler S, Vollrath M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## **The vigilance-avoidance model of avoidant recognition: an ERP study under threat priming**

- Zhai J, Chen X, Ma J, Yang Q, Liu Y. *Psychiatry Res.* 2016; 246: 379-386.  
(Copyright 2016, Elsevier Publishing)

## **Toward performance specifications for flashing warning beacons**

- Rea MS, Bullough JD. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 36-47.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Using naturalistic data to assess e-cyclist behavior

- Dozza M, Bianchi Piccinini GF, Werneke J. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Utilising psychophysical techniques to investigate the effects of age, typeface design, size and display polarity on glance legibility

- Dobres J, Chahine N, Reimer B, Gould D, Mehler B, Coughlin JF. Ergonomics 2016; 59(10): 1377-1391.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Virtual reality reflection therapy improves balance and gait in patients with chronic stroke: randomized controlled trials

- In T, Lee K, Song C. Med. Sci. Monit. 2016; 22: 4046-4053.  
(Copyright 2016, Medical Science International)

# Drowning, Suffocation

## Observed long-term mortality after 18,000 person-years among survivors in a large regional drowning registry

- Reynolds JC, Michiels EA, Nasiri M, Reeves MJ, Quan L. Resuscitation 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Outcome of suicidal hanging patients and the role of targeted temperature management in hanging-induced cardiac arrest

- Hsu CH, Haac B, McQuillan KA, Tisherman SA, Scalea TM, Stein DM. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

# Economics of Injury and Safety, PTSD, Injury Outcomes

## "I would never want to have a mental health diagnosis on my record": a survey of female physicians on mental health diagnosis, treatment, and reporting

- Gold KJ, Andrew LB, Goldman EB, Schwenk TL. Gen. Hosp. Psychiatry 2016; 43: 51-57.  
(Copyright 2016, Elsevier Publishing)

## "Relating through sameness": a qualitative study of friendship and social isolation in chronic traumatic brain injury

- Salas CE, Casassus M, Rowlands L, Pimm S, Flanagan DA. Neuropsychol. Rehabil. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## 'Flash-forwards' and suicidal ideation: a prospective investigation of mental imagery, entrapment and defeat in a cohort from the Hong Kong Mental Morbidity Survey

- Ng RM, Di Simplicio M, McManus F, Kennerley H, Holmes EA. Psychiatry Res. 2016; 246: 453-460.  
(Copyright 2016, Elsevier Publishing)

## A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review

- Moradi M, Ghaemi K, Mehrpour O. Electron. Physician 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## A multisource approach to assessing child maltreatment from records, caregivers, and children

- Sierau S, Brand T, Manly JT, Schlesier-Michel A, Klein AM, Andreas A, Garzón LQ, Keil J, Binser MJ, von Klitzing K, White LO. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## A pilot study examining the speed and accuracy of triage for simulated disaster patients in an emergency department setting: comparison of a computerized version of Canadian Triage Acuity Scale (CTAS) and Simple Triage and Rapid Treatment (START) methods

- Curran-Sills G, Franc JM. *CJEM* 2016; ePub(ePub): ePub.  
(Copyright 2016, Canadian Association of Emergency Physicians, Publisher Cambridge University Press)

## A positive vestibular/ocular motor screening (VOMS) is associated with increased recovery time after sports-related concussion in youth and adolescent athletes

- Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT, Pavur R, Turner S, Oliver JM. *J Am J Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## A prospective study of racial and ethnic variation in VA psychotherapy services for PTSD

- Spoont MR, Sayer NA, Kehle-Forbes SM, Meis LA, Nelson DB. *Psychiatr. Serv.* 2016; ePub(ePub): appips201600086.  
(Copyright 2016, American Psychiatric Association)

## A resident-led initiative improves screening and treatment for vitamin D deficiency in patients with hip fractures

- Lansdown DA, Whitaker A, Wustrack R, Sawyer A, Hansen EN. *Clin. Orthop. Relat. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

## A review of research on child abuse in Malaysia

- Cheah IG, Choo WY. *Med. J. Malaysia* 2016; 71(Suppl 1): 87-99.  
(Copyright 2016, Malaysian Medical Association)

## A severe penetrating cardiac injury in the absence of cardiac tamponade

- Connelly TM, Kolcow W, Veerasingam D, DaCosta M. *Interact. Cardiovasc. Thorac Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, European Association for Cardio-Thoracic Surgery)

## Abuse-related trauma forward medical care in a randomly sampled nationwide population

- Ho CM, Lee CH, Wang JY, Lee PH, Lai HS, Hu RH, Chen JS. *Medicine (Baltimore)* 2016; 95(43): e5214.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Acute porphyria presenting as major trauma: case report and literature review

- Norton J, Hymers C, Stein P, Jenkins JM, Bew D. *J. Emerg. Med.* 2016; 51(5): e115-e122.  
(Copyright 2016, Elsevier Publishing)

## ADHD and depression symptoms in parent couples predict response to child ADHD and ODD behavior

- Wymbs BT, Dawson AE, Egan TE, Sacchetti GM, Tams ST, Wymbs FA. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Adversity impacting on oxytocin and behaviour: timing matters

- Johnson JL, Buisman-Pijlman FT. *Behav. Pharmacol.* 2016; 27(8): 659-671.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Age and improved attention predict work attainment in combined compensatory cognitive training and supported employment for people with severe mental illness

- Puig O, Thomas KR, Twamley EW. *J. Nerv. Ment. Dis.* 2016; 204(11): 869-872.  
(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Air pollution exposure in relation to the commute to school: a Bradford UK case study

- Dirks KN, Wang JY, Khan A, Rushton C. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111064.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Altered brain network topology in left-behind children: a resting-state functional magnetic resonance imaging study

- Zhao Y, Du M, Gao X, Xiao Y, Shah C, Sun H, Chen F, Yang L, Yan Z, Fu Y, Lui S. *Child Abuse Negl.* 2016; 62: 89-99.  
(Copyright 2016, Elsevier Publishing)

## An analysis of the most common types of hand injury mistakes and their cost in the acute setting

- Trevatt AE, Smith OJ, Needleman J, Banerjee A. *Med. Leg. J.* 2016; 84(4): 206-211.  
(Copyright 2016, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## Analysis of the independent risk factors of neurologic deficit after thoracolumbar burst fracture

- Tang P, Long A, Shi T, Zhang L, Zhang L. *J. Orthop. Surg. Res.* 2016; 11(1): 128.  
(Copyright 2016, BioMed Central)

## Analysis on sports and recreation activity-related eye injuries presenting to the Emergency Department

- Moon S, Ryoo HW, Ahn JY, Park JB, Seo KS, Shin SD, Song KJ, Lee KH, Yoo IS, Cho JS, Ryu HH, Jeong TO, Yeom SR, Kim YT, Hong SO. *Int. J. Ophthalmol.* 2016; 9(10): 1499-1505.  
(Copyright 2016, Press of International Journal of Ophthalmology)

## Association of neighborhood crime with asthma and asthma morbidity among Mexican American children in Chicago, Illinois

- Eldeirawi K, Kunzweiler C, Rosenberg N, Riley B, Gao Y, Hebert-Beirne J, Zenk S, Tarlov E, Persky V. *Ann. Allergy Asthma Immunol.* 2016; 117(5): 502-507.e1.  
(Copyright 2016, American College of Allergy, Asthma, and Immunology by Elsevier)

## Beneficial effects of chronic oxytocin administration and social co-housing in a rodent model of post-traumatic stress disorder

- Janezic EM, Uppalapati S, Nagl S, Contreras M, French ED, Fellous JM. *Behav. Pharmacol.* 2016; 27(8): 704-717.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Bidirectional effects between parenting and aggressive child behavior in the context of a preventive intervention

- Te Brinke LW, Dekovic M, Stoltz SE, Cillessen AH. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Big children or little adults? A statewide analysis of adolescent isolated severe traumatic brain injury outcomes at pediatric versus adult trauma centers

- Gross BW, Edavettal MM, Cook AD, Rinehart CD, Lynch CA, Bradburn EH, Wu D. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Biomechanical effects of an injury prevention program in preadolescent female soccer athletes

- Thompson JA, Tran AA, Gatewood CT, Shultz R, Silder A, Delp SL, Dragoo JL. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## Blood pressure elevation lasting longer than 1 year among public employees after the Great East Japan Earthquake: The Watari Study

- Konno S, Munakata M. *Am. J. Hypertens.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Blunt traumatic diaphragmatic injury: a diagnostic enigma with potential surgical pitfalls**

- Mahamid A, Peleg K, Givon A, Alfici R, Olsha O, Ashkenazi I. Am. J. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Brain trauma and autophagy: what flies and mice can teach us about conserved responses**

- Ratliff EP, Barekat A, Lipinski MM, Finley KD. Autophagy 2016; 12(11): 2256-2257.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Bullying mediates between attention-deficit/hyperactivity disorder in childhood and psychotic experiences in early adolescence**

- Hennig T, Jaya ES, Lincoln TM. Schizophr. Bull. 2016; ePub(ePub): ePub.  
(Copyright 2016, Maryland Psychiatric Research Center, Publisher Oxford University Press)

## **Cause and context: place-based approaches to investigate how environments affect mental health**

- Lovasi GS, Mooney SJ, Muennig P, DiMaggio C. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Cerebral amyloid angiopathy: a long-term consequence of traumatic brain injury?**

- Marklund N. Acta Neurochir. (Wien) 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Cervical esophageal rupture after blunt trauma resulting from a car accident**

- Misiak P, Jabłoński S, Terlecki A. Kardiochir. Torakochirurgia Pol. 2016; 13(3): 262-264.  
(Copyright 2016, Termedia)

## **Changes in mental state and behaviour in Huntington's disease**

- Eddy CM, Parkinson EG, Rickards HE. Lancet Psychiatry 2016; 3(11): 1079-1086.  
(Copyright 2016, Elsevier Publishers)

## **Childhood violence and adult chronic pain among indigenous Sami and non-Sami populations in Norway: a SAMINOR 2 questionnaire study**

- Eriksen AM, Schei B, Hansen KL, Sørlie T, Fleten N, Javo C. Int. J. Circumpolar Health. 2016; 75: e32798.  
(Copyright 2016, International Union for Circumpolar Health)

## **Chinese women's experience of intimate partner violence: exploring factors affecting various types of IPV**

- Lin K, Sun IY, Liu J, Chen X. Violence Against Women 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Civil conflict sensitivity to growing-season drought**

- von Uexküll N, Croicu M, Fjelde H, Buhaug H. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(44): 12391-12396.  
(Copyright 2016, National Academy of Sciences)

## **Cognitive deficits underlying error behavior on a naturalistic task after severe traumatic brain injury**

- Hendry K, Ownsworth T, Beadle E, Chevignard MP, Fleming J, Griffin J, Shum DH. Front. Behav. Neurosci. 2016; 10: e190.  
(Copyright 2016, Frontiers Research Foundation)

## **Cognitive rest and graduated return to usual activities versus usual care for mild traumatic brain injury: a randomized controlled trial of emergency department discharge instructions**

- Varner CE, McLeod S, Nahiddi N, Lougheed RE, Dear TE, Borgundvaag B. Acad. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## **Computerized cognitive rehabilitation of attention and executive function in acquired brain injury: a systematic review**

- Bogdanova Y, Yee MK, Ho VT, Cicerone KD. J. Head Trauma Rehabil. 2016; 31(6): 419-433.  
(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Correlates of emergency department use by individuals with bipolar disorder enrolled in a collaborative care implementation study

- Waxmonsky J, Verchinina L, Kim HM, Lai Z, Eisenberg D, Kyle JT, Nord KM, Rementer JH, Goodrich DE, Bauer MS, Thomas MR, Kilbourne AM. Psychiatr. Serv. 2016; 67(11): 1265-1268.  
(Copyright 2016, American Psychiatric Association)

## Correlates of suicidality in firefighter/EMS personnel

- Martin CE, Tran JK, Buser SJ. J. Affect. Disord. 2016; 208: 177-183.  
(Copyright 2016, Elsevier Publishing)

## Corrigendum to "Burden of burns in Portugal, 2000-2013: a clinical and economic analysis of 26,447 hospitalisations" [Burns 42 (4) (2016) 891-900]

- Santos JV, Oliveira A, Costa-Pereira A, Amarante J, Freitas A. Burns 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Damage control surgery in weightlessness: a comparative study of simulated torso hemorrhage control comparing terrestrial and weightless conditions

- Kirkpatrick AW, McKee JL, Tien H, LaPorta AJ, Lavell K, Leslie T, King DR, McBeth PB, Brien S, Roberts DJ, Franciose R, Wong J, McAlistair V, Bouchard D, Ball CG. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Demand for Emergency Services Trends in New South Wales Years 2010-2014 (DESTINY): age and clinical factors associated with ambulance transportation to emergency departments

- Dinh MM, Muecke S, Berendsen Russell S, Chalkley D, Bein KJ, Muscatello D, Nagaraj G, Paoloni R, Ivers R. Prehosp. Emerg. Care 2016; 20(6): 776-782.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

## Development and preliminary validation of the Coma Arousal Communication Scale

- Garin J, Reina M, DeiCas P, Rousseaux M. J. Head Trauma Rehabil. 2016; 31(6): E53-E61.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Diagnosis, treatment, and return to play for four common sports injuries of the hand and wrist

- Goldfarb CA, Puri SK, Carlson MG. J. Am. Acad. Orthop. Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Academy of Orthopaedic Surgeons)

## Diagnosis-based emergency department alcohol harm surveillance: what can it tell us about acute alcohol harms at the population level?

- Whitlam G, Dinh M, Rodgers C, Muscatello DJ, McGuire R, Ryan T, Thackway S. Drug Alcohol Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Does persistent pain following a motor vehicle crash impact functional status in older adults?

- Proud ME, Howard PK. Adv. Emerg. Nurs. J. 2016; 38(4): 259-265.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Economic impact of early intervention in psychosis services: results from a longitudinal retrospective controlled study in England

- Tsiachristas A, Thomas T, Leal J, Lennox BR. BMJ Open 2016; 6(10): e012611.  
(Copyright 2016, BMJ Publishing Group)

## Effect of childhood maltreatment and brain-derived neurotrophic factor on brain morphology

- van Velzen LS, Schmaal L, Jansen R, Milaneschi Y, Opmeer EM, Elzinga BM, van der Wee NJ, Veltman DJ, Penninx BW. Soc. Cogn. Affect. Neurosci. 2016; 11(11): 1841-1852.  
(Copyright 2016, Oxford University Press)

## Effort-reward imbalance and heavy alcohol consumption among humanitarian aid workers

- Jachens L, Houdmont J, Thomas R. J. Stud. Alcohol Drugs 2016; 77(6): 904-913.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Emotion dysregulation mediates the relationship between child maltreatment and psychopathology: a structural equation model**

- Jennissen S, Holl J, Mai H, Wolff S, Barnow S. *Child Abuse Negl.* 2016; 62: 51-62.  
(Copyright 2016, Elsevier Publishing)

## **Epidemiology of snow skiing- versus snowboarding-related concussions presenting to the emergency department in the United States from 2010 to 2014**

- Gil JA, DeFroda SF, Kriz P, Owens BD. *Clin. J. Sport. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Canadian Academy of Sport Medicine, Publisher Lippincott Williams and Wilkins)

## **Evaluation of an in vitro screening model to assess phosgene inhalation injury**

- Olivera DS, Hoard-Fruchey H, Sciuto AM. *Toxicol. Mech. Methods* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## **Evidence for peer support in rehabilitation for individuals with acquired brain injury: a systematic review**

- Wobma R, Nijland RH, Ket JC, Kwakkel G. *J. Rehabil. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Foundation for Rehabilitation Information)

## **Examining sexual assault victimization and loneliness as risk factors associated with nonlethal self-harm behaviors in female college students: is it important to control for concomitant suicidal behaviors (and vice versa)?**

- Chang EC, Lee J, Wright KM, Najarian AS, Yu T, Chang OD, Hirsch JK. *J. Interpers. Violence* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Exploring the interconnected trauma of personal, social, and structural stressors: making "sense" of senseless violence**

- Abo-Zena MM. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Exposure to community violence and physical health outcomes in youth: a systematic review**

- Wright AW, Austin M, Booth C, Kliewer W. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Externalizing outcomes of youth with and without ADHD: time-varying prediction by parental ADHD and mediated effects**

- Moroney E, Tung I, Brammer WA, Peris TS, Lee SS. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Factors associated with the difficulty in hospital acceptance at the scene by emergency medical service personnel: a population-based study in Osaka City, Japan**

- Katayama Y, Kitamura T, Kiyohara K, Iwami T, Kawamura T, Hayashida S, Yoshiya K, Ogura H, Shimazu T. *BMJ Open* 2016; 6(10): e013849.  
(Copyright 2016, BMJ Publishing Group)

## **Failure-to-rescue after injury is associated with preventability: the results of mortality panel review of failure-to-rescue cases in trauma**

- Kuo LE, Kaufman E, Hoffman RL, Pascual JL, Martin ND, Kelz RR, Holena DN. *Surgery* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Family centered practice during pediatric death in an out of hospital setting**

- Fallat ME, Barbee AP, Forest R, McClure ME, Henry K, Cunningham MR. *Prehosp. Emerg. Care* 2016; 20(6): 798-807.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

## **Father absence and adolescent depression and delinquency: a comparison of siblings approach**

- Markowitz AJ, Ryan RM. *J. Marriage Fam.* 2016; 78(5): 1300-1314.  
(Copyright 2016, National Council on Family Relations, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Fetal programming of neuropsychiatric disorders

- Faa G, Manchia M, Pintus R, Gerosa C, Marcialis MA, Fanos V. Birth Defects Res. C Embryo Today 2016; 108(3): 207-223.

(Copyright 2016, John Wiley and Sons)

## Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. Child Abuse Negl. 2016; 62: 63-75.

(Copyright 2016, Elsevier Publishing)

## Hamstring injuries in elite Gaelic football: an 8-year investigation to identify injury rates, time-loss patterns and players at increased risk

- Roe M, Murphy JC, Gissane C, Blake C. Br. J. Sports Med. 2016; ePub(ePub): ePub.

(Copyright 2016, BMJ Publishing Group)

## How the alcohol industry relies on harmful use of alcohol and works to protect its profits

- Casswell S, Callinan S, Chaiyasong S, Cuong PV, Kazantseva E, Bayandorj T, Huckle T, Parker K, Railton R, Wall M. Drug Alcohol Rev. 2016; ePub(ePub): ePub.

(Copyright 2016, John Wiley and Sons)

## Impact of alcohol use disorder comorbidity on defensive reactivity to errors in veterans with posttraumatic stress disorder

- Gorka SM, MacNamara A, Aase DM, Proescher E, Greenstein JE, Walters R, Passi H, Babione JM, Levy DM, Kennedy AE, Digangi JA, Rabinak CA, Schroth C, Afshar K, Fitzgerald J, Hajcak G, Phan KL. Psychol. Addict. Behav. 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## Implementation of resource facilitation to assess referral needs and promote access to state vocational rehabilitation services in people with traumatic brain injury

- Davis LC, Sander AM, Bogaards JA, Pappadis MR. Neuropsychol. Rehabil. 2016; ePub(ePub): ePub.

(Copyright 2016, Informa - Taylor and Francis Group)

## Incidence and pattern of traumatic spinal fractures and associated spinal cord injury resulting from motor vehicle collisions in China over 11 years: an observational study

- Wang H, Liu X, Zhao Y, Ou L, Zhou Y, Li C, Liu J, Chen Y, Yu H, Wang Q, Han J, Xiang L. Medicine (Baltimore) 2016; 95(43): e5220.

(Copyright 2016, Lippincott Williams and Wilkins)

## Increasing prevalence and incidence of domestic violence during the pregnancy and one and a half year postpartum, as well as risk factors: a longitudinal cohort study in Southern Sweden

- Finnbogadottir H, Dykes AK. BMC Pregnancy Childbirth 2016; 16(1): e327.

(Copyright 2016, BioMed Central)

## Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury

- Bedell GM, Wade SL, Turkstra LS, Haarbauer-Krupa J, King JA. Dev. Neurorehabil. 2016; ePub(ePub): ePub.

(Copyright 2016, Informa - Taylor and Francis Group)

## Is congestion pricing fair? Consumer and citizen perspectives on equity effects

- Eliásson J. Transp. Policy 2016; 52: 1-15.

(Copyright 2016, Elsevier Publishing)

## Is there a 'weekend effect' in major trauma?

- Metcalfe D, Perry DC, Bouamra O, Salim A, Lecky FE, Woodford M, Edwards A, Costa ML. Emerg. Med. J. 2016; ePub(ePub): ePub.

(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Is there a difference between hospital-verified and self-reported self-harm? Implications for repetition**

- Mitchell AJ, Hussain S, Leaver J, Rajan C, Jones A, Malcolm N, Coats T. Gen. Hosp. Psychiatry 2016; 43: 12-16.  
(Copyright 2016, Elsevier Publishing)

## **Latent growth classes of alcohol-related blackouts over the first 2 years of college**

- Merrill JE, Treloar H, Fernandez AC, Monnig MA, Jackson KM, Barnett NP. Psychol. Addict. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Longitudinal study of postconcussion syndrome: not everyone recovers**

- Hipolite C, Dufort P, Davis H, Wennberg R, Tartaglia C, Mikulis D, Hazrati LN, Tator C. J. Neurotrauma 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## **Microstructural integrity of hippocampal subregions is impaired after mild traumatic brain injury**

- Leh SE, Schroeder C, Chen JK, Chakrvary MM, Park MT, Cheung B, Petrides M, Huntgeburth SC, Gosselin N, Hock C, Ptito A. J. Neurotrauma 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## **Myocardial function at the early phase of traumatic brain injury: a prospective controlled study**

- Cuisinier A, Maufrais C, Payen JF, Nottin S, Walther G, Bouzat P. Scand. J. Trauma Resusc. Emerg. Med. 2016; 24(1): 129.  
(Copyright 2016, Scandinavian Networking Group on Trauma and Emergency Management, Publisher BioMed Central)

## **National trends in hospitalizations for opioid poisonings among children and adolescents, 1997 to 2012**

- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. JAMA Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

## **Neural substrates of overgeneralized conditioned fear in PTSD**

- Kaczkurkin AN, Burton PC, Chazin SM, Manbeck AB, Espensen-Sturges T, Cooper SE, Sponheim SR, Lissek S. Am. J. Psychiatry 2016; ePub(ePub): appiajp201615121549.  
(Copyright 2016, American Psychiatric Association)

## **Neurocognitive function and suicide in U.S. Army soldiers**

- Naifeh JA, Nock MK, Ursano RJ, Vegella PL, Aliaga PA, Fullerton CS, Kessler RC, Wryter CL, Heeringa SG, Stein MB. Suicide Life Threat. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Suicidology, Publisher John Wiley and Sons)

## **Observed long-term mortality after 18,000 person-years among survivors in a large regional drowning registry**

- Reynolds JC, Michiels EA, Nasiri M, Reeves MJ, Quan L. Resuscitation 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Observed parent behaviors as time-varying moderators of problem behaviors following traumatic brain injury in young children**

- Treble-Barna A, Zang H, Zhang N, Taylor HG, Stancin T, Yeates KO, Wade SL. Dev. Psychol. 2016; 52(11): 1777-1792.  
(Copyright 2016, American Psychological Association)

## **Obstructive sleep apnea and associated attrition, active component, U.S. Armed Forces, January 2004-May 2016**

- Rogers AE, Stahlman S, Hunt DJ, Oh GT, Clark LL. MSMR 2016; 23(10): 2-11.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Parental depressive symptoms and youth internalizing and externalizing problems: the moderating role of interparental conflict**

- Breslend NL, Parent J, Forehand R, Compas BE, Thigpen JC, Hardcastle E. *J. Fam. Violence* 2016; 31(7): 823-831.  
(Copyright 2016, Springer Science+Business Media)

## **Pathways from family disadvantage via abusive parenting and caregiver mental health to adolescent health risks in south africa**

- Meinck F, Cluver LD, Orkin FM, Kuo C, Sharma AD, Hensels IS, Sherr L. *J. Adolesc. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Pediatric minor traumatic brain injury with intracranial hemorrhage: identifying low-risk patients who may not benefit from ICU admission**

- Burns EC, Burns B, Newgard CD, Laurie A, Fu R, Graif T, Ward CS, Bauer A, Steinhardt D, Ibsen LM, Spiro DM. *Pediatr. Emerg. Care* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Perceived needs for support program for family with child sexual abuse victim in South Korea: focus group interview with therapists and mothers**

- Han S, Kim J. *J. Child Sex. Abus.* 2016; 25(7): 738-756.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Physical rehabilitation interventions for post-mTBI symptoms lasting greater than 2 weeks: systematic review**

- Quatman-Yates C, Cupp A, Gunsch C, Haley T, Vaculik S, Kujawa D. *Phys. Ther.* 2016; 96(11): 1753-1763.  
(Copyright 2016, American Physical Therapy Association)

## **Post-traumatic stress disorder and depression co-occurrence: structural relations among disorder constructs and trait and symptom dimensions**

- Post LM, Feeny NC, Zoellner LA, Connell AM. *Psychol. Psychother.* 2016; 89(4): 418-434.  
(Copyright 2016, British Psychological Society)

## **Post-traumatic tremor and thalamic deep brain stimulation: evidence for use of diffusion tensor imaging**

- Boccard SG, Rebelo P, Cheeran B, Green A, FitzGerald JJ, Aziz TZ. *World Neurosurg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Posttraumatic stress and alcohol use among veterans: amygdala and anterior cingulate activation to emotional cues**

- Simons RM, Simons JS, Olson D, Baugh L, Magnotta V, Forster G. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Posttraumatic stress disorder symptoms, anxiety sensitivity, and alcohol-use motives in college students with a history of interpersonal trauma**

- Berenz EC, Kevorkian S, Chowdhury N, Dick DM, Kendler KS, Amstadter AB. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Predicting survival after acute civilian penetrating brain injuries: the SPIN score**

- Muehlschlegel S, Ayturk D, Ahlawat A, Izzy S, Scalea TM, Stein DM, Emhoff T, Sheth KN. *Neurology* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Predictors of severe psychological distress trajectory after nuclear disaster: evidence from the Fukushima Health Management Survey**

- Oe M, Maeda M, Nagai M, Yasumura S, Yabe H, Suzuki Y, Harigane M, Ohira T, Abe M. *BMJ Open* 2016; 6(10): e013400.  
(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Prenatal maternal depression is associated with offspring inflammation at 25 years: a prospective longitudinal cohort study

- Plant DT, Pawlby S, Sharp D, Zunszain PA, Pariante CM. *Transl. Psychiatr.* 2016; 6(11): e936.  
(Copyright 2016, Nature Publishing Group)

## Preventive effects of safety helmets on traumatic brain injury after work-related falls

- Kim SC, Ro YS, Shin SD, Kim JY. *Int. J. Environ. Res. Public Health* 2016; 13(11): e1311063.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Proactive response inhibition and subcortical gray matter integrity in traumatic brain injury

- Hermans L, Beeckmans K, Michiels K, Lafosse C, Sunaert S, Coxon JP, Swinnen SP, Leunissen I. *Neurorehabil. Neural Repair* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society of Neurorehabilitation, Publisher Sage Publications)

## Progressive hemorrhagic injury after severe traumatic brain injury: effect of hemoglobin transfusion thresholds

- Vedantam A, Yamal JM, Rubin ML, Robertson CS, Gopinath SP. *J. Neurosurg.* 2016; 125(5): 1229-1234.  
(Copyright 2016, American Association of Neurological Surgeons)

## Prospective tracking and analysis of traumatic brain injury in veterans and military personnel

- Licona NE, Chung JS, Poole J, Salerno RM, Laurenson N, Harris OA. *Arch. Phys. Med. Rehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Prosthodontic rehabilitation of accidental maxillofacial gunshot injury using dental implants: a five year follow-up clinical report

- Balla V, Daniel AY, Kurian N. *J. Clin. Diagn. Res.* 2016; 10(9): ZD06-ZD08.  
(Copyright 2016, JCDR Prepublishing)

## Racial/ethnic differences in trauma exposure and mental health disorders in adolescents

- Lopez CM, Andrews AR, Chisolm AM, de Arellano MA, Saunders B, Kilpatrick DG. *Cultur. Divers. Ethnic Minor. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## Randomized trial of motivational interviewing plus feedback for soldiers with untreated alcohol abuse

- Walker DD, Walton TO, Neighbors C, Kayser D, Mbilinyi L, Darnell J, Rodriguez L, Roffman RA. *J. Consult. Clin. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Reasons for marijuana use among young adults and long-term associations with marijuana use and problems

- Patrick ME, Bray BC, Berglund PA. *J. Stud. Alcohol Drugs* 2016; 77(6): 881-888.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Repetitive model of mild traumatic brain injury produces cortical abnormalities detectable by magnetic resonance diffusion imaging (DTI/DKI), histopathology, and behavior

- Yu F, Shukla D, Armstrong RC, Marion CM, Radomski KL, Selwyn RG, Dardzinski B. *J. Neurotrauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## Risk communication strategies: lessons learned from previous disasters with a focus on the Fukushima radiation accident

- Svendsen ER, Yamaguchi I, Tsuda T, Guimaraes JR, Tondel M. *Curr. Environ. Health Rep.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Safety and appropriateness of tourniquets in 105 civilians

- Scerbo MH, Mumm JP, Gates K, Love JD, Wade CE, Holcomb JB, Cotton BA. *Prehosp. Emerg. Care* 2016; 20(6): 712-722.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

---

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# SafetyLit® Weekly Literature Update Bulletin

---

## **Self-harm risk between adolescence and midlife in people who experienced separation from one or both parents during childhood**

- Astrup A, Pedersen CB, Mok PL, Carr MJ, Webb RT. *J. Affect. Disord.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Sexual violence and abuse and the care programme approach**

- Brooker CG, Tocque K, Brown M, Kennedy A. *Br. J. Psychiatry* 2016; 209(5): 359-360.  
(Copyright 2016, Royal College of Psychiatry)

## **Symptoms and beyond: self-concept among sexually assaulted women**

- Keshet H, Gilboa-Schechtman E. *Psychol. Trauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Systematic review: Bullying involvement of children with and without chronic physical illness and/or physical/sensory disability--a meta-analytic comparison with healthy/nondisabled peers**

- Pinquart M. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Telepsychiatry in Pakistan after natural disasters**

- Qadir TF, Fatima H, Usmani MH, Hussain SA. *Lancet Psychiatry* 2016; 3(11): 1016.  
(Copyright 2016, Elsevier Publishers)

## **Testing the direction of longitudinal paths between victimization, peer rejection, and different types of internalizing problems in adolescence**

- Sentse M, Prinzie P, Salmivalli C. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **The 2015 Nepal earthquake(s): lessons learned from the disability and rehabilitation sector's preparation for, and response to, natural disasters**

- Landry MD, Sheppard PS, Leung K, Retis C, Salvador EC, Raman SR. *Phys. Ther.* 2016; 96(11): 1714-1723.  
(Copyright 2016, American Physical Therapy Association)

## **The contribution of maternal care and control, and community type to children's adjustment to political violence**

- Tangir G, Dekel R, Lavi T, Gewirtz AH, Zamir O. *Psychol. Trauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **The cost estimator in the TraumaRegister DGU**

- Lefering R, Mahlke L, Franz D. *Unfallchirurg* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **The effects of a skill-based intervention for victims of bullying in Brazil**

- da Silva JL, de Oliveira WA, Braga IF, Farias MS, da Silva Lizzi EA, Gonçalves MF, Pereira BO, Silva MA. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111042.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **The impact of prolonged disorders of consciousness on the occupational life of family members**

- Elliott K, McVicar A. *Neuropsychol. Rehabil.* 2016; ePub(ePub): 1-17.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **The origins of cognitive deficits in victimized children: implications for neuroscientists and clinicians**

- Danese A, Moffitt TE, Arseneault L, Bleiberg BA, Dinardo PB, Gandelman SB, Houts R, Ambler A, Fisher HL, Poulton R, Caspi A. *Am. J. Psychiatry* 2016; ePub(ePub): appiajp201616030333.  
(Copyright 2016, American Psychiatric Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## The relationship between children's age and disclosures of sexual abuse during forensic interviews

- Leach C, Powell MB, Sharman SJ, Anglim J. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. *Child Abuse Negl.* 2016; 62: 39-50.  
(Copyright 2016, Elsevier Publishing)

## The too-much-precision effect: when and why precise anchors backfire with experts

- Loschelder DD, Friese M, Schaefer M, Galinsky AD. *Psychol. Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Association for Psychological Science, Publisher John Wiley and Sons)

## Tourniquet use for treatment of vascular trauma in civilian casualties of terror-related explosions

- Beaucreux C, Martinez TT, Pasquier P. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Toward the reconceptualization of the relationship between occupation and health and well-being:

- Stewart KE, Fischer TM, Hirji R, Davis JA. *Can. J. Occup. Ther.* 2016; 83(4): 249-259.  
(Copyright 2016, Canadian Association of Occupational Therapists)

## Transgenerational aspects of former Swiss child laborers: do second generations suffer from their parents' adverse early-life experiences?

- Küffer AL, Thoma MV, Maercker A. *Eur. J. Psychotraumatol.* 2016; 7: e30804.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## Traumatic brain injury-induced autoregulatory dysfunction and spreading depression-related neurovascular uncoupling: pathomechanisms, perspectives, and therapeutic implications

- Toth P, Szarka N, Farkas E, Ezer E, Czeiter E, Amrein K, Ungvari Z, Hartings JA, Büki A, Koller A. *Am. J. Physiol. Heart. Circ. Physiol.* 2016; 311(5): H1118-H1131.  
(Copyright 2016, American Physiological Society)

## Traumatic globe subluxation and intracranial injury caused by bicycle brake handle

- Poroy C, Cibik C, Yazici B. *Arch. Trauma Res.* 2016; 5(3): e33405.  
(Copyright 2016, KOWSAR)

## Traumatic upper cervical spinal fractures in teaching hospitals of China over 13 years: a retrospective observational study

- Wang H, Ou L, Zhou Y, Li C, Liu J, Chen Y, Yu H, Wang Q, Zhao Y, Han J, Xiang L. *Medicine (Baltimore)* 2016; 95(43): e5205.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Treatment and recidivism of patients convicted for homicide after release from a forensic psychiatry for addiction treatment

- Maaß C, Wettermann A, Schlafke D. *Fortschr. Neurol. Psychiatr.* 2016; 84(S 02): S67-S70.  
(Copyright 2016, Georg Thieme Verlag)

## Treatment of severe adult traumatic brain injury using bone marrow mononuclear cells

- Cox CS, Hetz RA, Liao GP, Aertker BM, Ewing-Cobbs L, Juranek J, Savitz SI, Jackson ML, Romanowska-Pawliczek AM, Triolo F, Dash PK, Pedroza C, Lee DA, Worth L, Aisiku IP, Choi HA, Holcomb JB, Kitagawa RS. *Stem Cells* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Underreporting of musculoskeletal injuries in the US Army: findings from an infantry brigade combat team survey study**

- Smith L, Westrick R, Sauers S, Cooper A, Scofield D, Claro P, Warr B. Sports Health 2016; 8(6): 507-513.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## **Unemployment is a risk factor for hospitalization due to alcohol problems: a longitudinal study based on the Stockholm Public Health Cohort (SPHC)**

- Backhans MC, Balliu N, Lundin A, Hemmingsson T. J. Stud. Alcohol Drugs 2016; 77(6): 936-942.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Unstable child welfare permanent placements and early adolescent physical and mental health: the roles of adverse childhood experiences and post-traumatic stress**

- Villodas MT, Cromer KD, Moses JO, Litrownik AJ, Newton RR, Davis IP. Child Abuse Negl. 2016; 62: 76-88.  
(Copyright 2016, Elsevier Publishing)

## **Update on pharmacotherapy for stroke and traumatic brain injury recovery during rehabilitation**

- Liepert J. Curr. Opin. Neurol. 2016; 29(6): 700-705.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Utility of the injured trauma survivor screen to predict PTSD and depression during hospital admission**

- Hunt JC, Sapp M, Walker C, Warren AM, Brasel K, deRoon-Cassini TA. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Validation of CRASH model in prediction of 14-day mortality and 6-month unfavorable outcome of head trauma patients**

- Hashemi B, Amanat M, Baratloo A, Forouzanfar MM, Rahmati F, Motamed M, Safari S. Emergency (Tehran, Iran) 2016; 4(4): 196-201.  
(Copyright 2016, Shahid Beheshti University of Medical Sciences)

## **Violence, trauma, mental health, and substance use among homeless youth Juggalos**

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi**

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.  
(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

## **Vision testing in the evaluation of concussion**

- Pillai C, Gittinger JW. Semin. Ophthalmol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## **Volumetric analysis of day of injury computed tomography is associated with rehabilitation outcomes after traumatic brain injury**

- Majercik S, Bledsoe J, Ryser D, Hopkins RO, Fair JE, Frost RB, MacDonald J, Barrett R, Horn S, Pisani D, Bigler ED, Gardner S, Stevens M, Larson MJ. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Vulnerability to extreme-heat-associated hospitalization in three counties in Michigan, USA, 2000-2009**

- Ogbomo AS, Gronlund CJ, O'Neill MS, Konen T, Cameron L, Wahl R. Int. J. Biometeorol. 2016; ePub(ePub): ePub.  
(Copyright 2016, International Society of Biometeorology, Publisher Springer Science+Business Media)

## What mediates the link between childhood maltreatment and depression? The role of emotion dysregulation, attachment, and attributional style

- Schierholz A, Krüger A, Barenbrügge J, Ehring T. Eur. J. Psychotraumatol. 2016; 7: 32652.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## What people with PTSD symptoms do (and do not) know about PTSD: a national survey

- Harik JM, Matteo RA, Hermann BA, Hamblen JL. Depress. Anxiety 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Who is going to rescue the rescuers? Post-traumatic stress disorder among rescue workers operating in Greece during the European refugee crisis

- Sifaki-Pistolla D, Chatzea VE, Vlachaki SA, Melidoniotis E, Pistolla G. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Work-related fear and the threats causing fear among emergency department nursing staff and physicians in Finland

- Mikkola R, Huhtala H, Paavilainen E. J. Clin. Nurs. 2016; ePub(ePub): ePub.  
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## Assessing the congregate disaster shelter: using shelter facility assessment data for evaluating potential hazards to occupants during disasters

- Cruz MA, Garcia S, Chowdhury MA, Malilay J, Perea N, Williams OD. J. Public Health Manag. Pract. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

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(Copyright 2016, World Road Association / AIPCR-PIARC)

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(Copyright 2016, Public Library of Science)

## Risk communication strategies: lessons learned from previous disasters with a focus on the Fukushima radiation accident

- Svendsen ER, Yamaguchi I, Tsuda T, Guimaraes JR, Tondel M. Curr. Environ. Health Rep. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

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## A comprehensive study on the stability analysis of vehicle dynamics with pure/combined-slip tyre models

- Hashemi E, Pirani M, Khajepour A, Kasaiezadeh A. Veh. Syst. Dyn. 2016; 54(12): 1736-1761.  
(Copyright 2016, Informa - Taylor and Francis Group)

## A dynamically reconfigurable architecture for emergency and disaster management in ITS

- Niar S, Yurdakul A, Unsal O, Tugcu T, Yuceturk A. 2014 International Conference on Connected Vehicles and Expo (ICCVE); 3-7 Nov. 2014; pp. 479-484. New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

# SafetyLit® Weekly Literature Update Bulletin

---

## A survey of vision-based traffic monitoring of road intersections

- Datondji SRE, Dupuis Y, Subirats P, Vasseur P. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2681-2698.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## A two-year survey on security challenges in automotive threat landscape

- Yan W. 2015 International Conference on Connected Vehicles and Expo (ICCVE); October 19-23, 2015; pp. 185-189.  
New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

## A validation study comparing self-reported travel diaries and objective data obtained from in-vehicle monitoring devices in older drivers with bilateral cataract

- Agramunt S, Meuleners L, Chow KC, Ng JQ, Morlet N. Accid. Anal. Prev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Accelerometer and camera-based strategy for improved human fall detection

- Zerrouki N, Harrou F, Sun Y, Houacine A. J. Med. Syst. 2016; 40(12): e284.  
(Copyright 2016, Springer Science+Business Media)

## Acoustic and sonochemical methods for altering the viscosity of oil during recovery and pipeline transportation

- Abramov VO, Abramova AV, Bayazitov VM, Mullakaev MS, Marnosov AV, Ildiyakov AV. Ultrason. Sonochem. 2016;  
ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Approximating the effects of installed traffic lights: a behaviorist approach based on travel tracks

- Baluja S, Covell M, Sukthankar R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC);  
September 15-18, 2015; pp. 2205-2212. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Are floating airports feasible?

- Kjelgaard C. Airports Int. 2016; 36-38.  
(Copyright 2016, Key Publishing)

## Auditory localisation of conventional and electric cars: laboratory results and implications for cycling safety

- Stelling-Konczak A, Hagenzieker M, Commandeur JJF, Agterberg MJH, van Wee B. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 227-242.  
(Copyright 2016, Elsevier Publishing)

## Automated x-ray image analysis for cargo security: critical review and future promise

- Rogers TW, Jaccard N, Morton EJ, Griffin LD. J. Xray Sci. Technol. 2016; ePub(ePub): ePub.  
(Copyright 2016, IOS Press)

## Cargo bikes as a growth area for bicycle vs. auto trips: exploring the potential for mode substitution behavior

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- Benekos I. Routes Rev. AIPCR 2016; (370): 68-75.  
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## Cluster-based correlation of severe driving events with time and location

- Cao G, Michelini J, Grigoriadis K, Ebrahimi B, Franchek MA. J. Intell. Transport. Syst. 2016; 20(6): 516-531.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## Dense, mixed-use, walkable urban precinct to support sustainable transport or vice versa? A model for consideration from Perth, Western Australia

- Hendrigan C, Newman P. Int. J. Sustain. Transp. 2017; 11(1): 11-19.

(Copyright 2017, Informa - Taylor and Francis Group)

## Detection and identification of multiple stationary human targets via bio-radar based on the cross-correlation method

- Zhang Y, Chen F, Xue H, Li Z, An Q, Wang J, Zhang Y. Sensors (Basel) 2016; 16(11): s16111793.

(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Driver distraction using visual-based sensors and algorithms

- Fernández A, Usamentiaga R, Carús JL, Casado R. Sensors (Basel) 2016; 16(11): s16111805.

(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Driver-gaze zone estimation using Bayesian filtering and gaussian processes

- Lundgren M, Hammarstrand L, McKelvey T. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2739-2750.

(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Effect of reinforcement grade and ratio on seismic performance of reinforced concrete columns

- Trejo D, Link TB, Barbosa AR. ACI Struct. J. 2016; 113(5): 907-916.

(Copyright 2016, American Concrete Institute)

## Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 140-150.

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## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 56-66.

(Copyright 2016, Elsevier Publishing)

## Feature relevance estimation for learning pedestrian behavior at crosswalks

- Volz B, Mielenz H, Agamennoni G, Siegwart R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); ; September 15-18, 2015; pp. 854-860. New York, NY, USA: IEEE, 2015.

(Copyright 2015, IEEE)

## High-precision vehicle navigation in urban environments using an MEM's IMU and single-frequency GPS receiver

- Zhao S, Chen Y, Farrell JA. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2854-2867.

(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## High-speed trains subject to abrupt braking

- Tran MT, Ang KK, Luong VH, Dai J. Veh. Syst. Dyn. 2016; 54(12): 1715-1735.

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## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 24-35.

(Copyright 2016, Elsevier Publishing)

## How seabirds plunge-dive without injuries

- Chang B, Croson M, Straker L, Gart S, Dove C, Gerwin J, Jung S. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12006-12011.

(Copyright 2016, National Academy of Sciences)

## How transport users perceive personal safety apps

- McCarthy OT, Caulfield B, O'Mahony M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 166-182.  
(Copyright 2016, Elsevier Publishing)

## Human factors of transitions in automated driving: a general framework and literature survey

- Lu Z, Happee R, Cabrall CDD, Kyriakidis M, de Winter JCF. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 183-198.  
(Copyright 2016, Elsevier Publishing)

## Hurricane Sandy's flood frequency increasing from year 1800 to 2100

- Lin N, Kopp RE, Horton BP, Donnelly JP. *Proc. Natl. Acad. Sci. U. S. A.* 2016; 113(43): 12071-12075.  
(Copyright 2016, National Academy of Sciences)

## Influence of in-vehicle adaptive stop display on driving behavior and safety

- Noble AM, Dingus TA, Doerzaph ZR. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2767-2776.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Injury surveillance and safety considerations for large-format lead-acid batteries used in mining applications

- Reyes MA, Novak T. *IEEE Trans. Ind. Appl.* 2016; 52(2): 1925-1930.  
(Copyright 2016, Institute of Electrical and Electronic Engineers)

## Integrated processing of image and GPR data for automated pothole detection

- Li S, Yuan C, Liu D, Cai H. *J. Comput. Civ. Eng.* 2016; 30(6): e04016015.  
(Copyright 2016, American Society of Civil Engineers)

## Intelligent collision warning using license plate segmentation

- Alpar O, Stojic R. *J. Intell. Transport. Syst.* 2016; 20(6): 487-499.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Investigations into pedestrian crossing choices on Cape Town freeways

- Sinclair M, Zuidgeest M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 479-494.  
(Copyright 2016, Elsevier Publishing)

## Lawnmowers versus children: the devastation continues

- Garay M, Hennrikus WL, Hess J, Lehman EB, Armstrong DG. *Clin. Orthop. Relat. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

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- Zbarnea C, Popa V. *Routes Rev. AIPCR* 2016; (370).  
(Copyright 2016, World Road Association / AIPCR-PIARC)

## Material properties of crushable concrete for use in vehicle antiram barriers

- Doyle K, Reese L, Radlińska A, Qiu T. *J. Mater. Civil Eng.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society of Civil Engineers)

## Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method

- Rosić M, Pešić D, Kukić D, Antić B, Božović M. *Accid. Anal. Prev.* 2016; 98: 277-286.  
(Copyright 2016, Elsevier Publishing)

## Model-predictive-control-based novel anti-skid method for electric vehicles using the wheel acceleration and the motor torque

- Liu X, Li M, Xu M. *Proc. Inst. Mech. Eng. Pt. D J. Automobile Eng.* 2016; 230(13): 1780-1790.  
(Copyright 2016, Institution of Mechanical Engineers, Publisher Sage Publications)

## Modeling and analysis of the lane-changing execution in longitudinal direction

- Yang D, Zhu L, Ran B, Pu Y, Hui P. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2984-2992.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

# SafetyLit® Weekly Literature Update Bulletin

---

## **Multiple-hazard fragility and restoration models of highway bridges for regional risk and resilience assessment in the United States: state-of-the-art review**

- Gidaris I, Padgett JE, Barbosa AR, Chen S, Cox D, Webb B, Cerato A. *J. Struct. Eng.* 2016; e04016188.  
(Copyright 2016, American Society of Civil Engineers, Publisher Scitation)

## **Optimal guaranteed cost cruise control for high-speed train movement**

- Li S, Yang L, Gao Z, Li K. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2879-2887.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## **Pedestrian compliance and cross walking speed adaptation due to countdown timer installations: a self report study**

- Paschalidis E, Politis I, Basbas S, Lambrianidou P. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 456-467.  
(Copyright 2016, Elsevier Publishing)

## **Pedestrians perceptions for utilization of pedestrian facilities - Delhi, India**

- Rankavat S, Tiwari G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 495-499.  
(Copyright 2016, Elsevier Publishing)

## **Quantitative analysis of lane-based pedestrian-vehicle conflict at a non-signalized marked crosswalk**

- Almodfer R, Xiong S, Fang Z, Kong X, Zheng S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 468-478.  
(Copyright 2016, Elsevier Publishing)

## **Reducing purposeful headers from goal kicks and punts may reduce cumulative exposure to head acceleration**

- Caccese JB, Lamond LC, Buckley TA, Kaminski TW. *Res. Sports Med.* 2016; 24(4): 407-415.  
(Copyright 2016, Informa - Taylor and Francis Group)

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## **Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons**

- Kovács N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## **Rollover index estimation in the presence of sensor faults, unknown inputs, and uncertainties**

- Rath JJ, Defoort M, Veluvolu KC. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2949-2959.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## **Sensor location problem optimization for traffic network with different spatial distributions of traffic information**

- Bao X, Li H, Qin L, Xu D, Ran B, Rong J. *Sensors (Basel)* 2016; 16(11): s16111790.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Severing of skull cap: a rare trauma attributed to transportation of bulldozer**

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(Copyright 2016, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## **Spatial coverage index for assessing national and regional transportation infrastructures**

- Magalhães MT. *J. Transp. Geogr.* 2016; 56: 53-61.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## Strength and serviceability performance of self-consolidating concrete bridge girders

- Garber DB, Gallardo JM, Deschenes DJ, Bayrak O. *ACI Struct. J.* 2016; 113(5): 963-972.  
(Copyright 2016, American Concrete Institute)

## Structural health monitoring of rotating blades on helicopters

- Mironov A, Doronkin P, Priklonsky A, Kabashkin I. *Aviation* 2016; 20(3): 110-122.  
(Copyright 2016, Vilnius Gediminas Technical University, Publisher Informa - Taylor and Francis Group)

## The effects of dimmable road lighting: a comparison of measured and perceived visibility

- Bozorg Chenani S, Maksimainen M, Tetri E, Kosonen I, Luttinen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 141-156.  
(Copyright 2016, Elsevier Publishing)

## The electromagnetic basis of social interactions

- Liboff AR. *Electromagn. Biol. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

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- Hopkins D, Stephenson J. *J. Transp. Geogr.* 2016; 56: 92-101.  
(Copyright 2016, Elsevier Publishing)

## Toward performance specifications for flashing warning beacons

- Rea MS, Bullough JD. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 36-47.  
(Copyright 2016, Elsevier Publishing)

## Traumatic globe subluxation and intracranial injury caused by bicycle brake handle

- Poroy C, Cibik C, Yazici B. *Arch. Trauma Res.* 2016; 5(3): e33405.  
(Copyright 2016, KOWSAR)

## Uncertainty-based prioritization of road safety projects: an application of data envelopment analysis

- Sadeghi A, Mohammadzadeh Moghaddam A. *Transp. Policy* 2016; 52: 28-36.  
(Copyright 2016, Elsevier Publishing)

## Understanding the influence of in-vehicle information systems on range stress - insights from an electric vehicle field experiment

- Eisel M, Nastjuk I, Kolbe LM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 199-211.  
(Copyright 2016, Elsevier Publishing)

## Validating the BTrackS Balance Plate as a low cost alternative for the measurement of sway-induced center of pressure

- O'Connor SM, Bawaja HS, Goble DJ. *J. Biomech.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Vehicle dynamics control by using a three-dimensional stabilizer pendulum system

- Goodarzi A, Naghibian M, Choodan D, Khajepour A. *Veh. Syst. Dyn.* 2016; 54(12): 1671-1687.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Vehicular traffic predictions from cellular network data: real world case study

- Tosi D, Marzorati S, Pulvirenti C. 2014 International Conference on Connected Vehicles and Expo (ICCVE); 3-7 Nov. 2014; pp. 485-491. New York, NY, USA: IEEE, 2014.  
(Copyright 2014, IEEE)

## Visualization of hot flows of tall space fires in model experiments with Schlieren Photography technique

- Su C, Wang S, Shih C, Yang Y. *Springerplus* 2016; 5(1): e1744.  
(Copyright 2016, Springer Science+Business Media)

## Vulnerable Road Users Detection Using V2X Communications

- Anaya JJ, Talavera E, Gimenez D, Gomez N, Felipe J, Naranjo JE. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 107-112. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Wheelchair navigation system for disabled and elderly people

- Kim EY. Sensors (Basel) 2016; 16(11): s16111806.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Where are you? The effect of uncertainty and its visual representation on location judgments in GPS-like displays

- Hegarty M, Friedman A, Boone AP, Barrett TJ. J. Exp. Psychol. Appl. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Why cycling matters for smart cities: internet of bicycles for intelligent transport

- Behrendt F. J. Transp. Geogr. 2016; 56: 157-164.  
(Copyright 2016, Elsevier Publishing)

## Yellow signal driver crossing behavior

- Bar-Gera H, Schechtman E, Ze'evi T, Musicant O. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2739-2744. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

# Environmental Issues, Climate, Geophysics

## A comprehensive study on the stability analysis of vehicle dynamics with pure/combined-slip tyre models

- Hashemi E, Pirani M, Khajepour A, Kasaiezadeh A. Veh. Syst. Dyn. 2016; 54(12): 1736-1761.  
(Copyright 2016, Informa - Taylor and Francis Group)

## A difference-in-differences approach to assess the effect of a heat action plan on heat-related mortality, and differences in effectiveness according to sex, age, and socioeconomic status (Montreal, Quebec)

- Benmarhnia T, Bailey Z, Kaiser D, Auger N, King N, Kaufman JS. Environ. Health Perspect. 2016; 124(11): 1694-1699.  
(Copyright 2016, National Institute of Environmental Health Sciences)

## Cardiovascular disease-induced thermal responses during passive heat stress: an integrated computational study

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(Copyright 2016, John Wiley and Sons)

## Cause and context: place-based approaches to investigate how environments affect mental health

- Lovasi GS, Mooney SJ, Muennig P, DiMaggio C. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Civil conflict sensitivity to growing-season drought

- von Uexkull N, Croicu M, Fjelde H, Buhaug H. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(44): 12391-12396.  
(Copyright 2016, National Academy of Sciences)

## Civil protection planning and actions for managing hazards due to snowfall and frost

- Benekos I. Routes Rev. AIPCR 2016; (370): 68-75.  
(Copyright 2016, World Road Association / AIPCR-PIARC)

## Detection and identification of multiple stationary human targets via bio-radar based on the cross-correlation method

- Zhang Y, Chen F, Xue H, Li Z, An Q, Wang J, Zhang Y. Sensors (Basel) 2016; 16(11): s16111793.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Effect of reinforcement grade and ratio on seismic performance of reinforced concrete columns**

- Trejo D, Link TB, Barbosa AR. ACI Struct. J. 2016; 113(5): 907-916.  
(Copyright 2016, American Concrete Institute)

## **Evaluating the effect of vegetation and clear zone width on driver behavior using a driving simulator**

- Fitzpatrick CD, Samuel S, Knodler Jr. MA. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 80-89.  
(Copyright 2016, Elsevier Publishing)

## **How cyclist behavior affects bicycle accident configurations?**

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(Copyright 2016, Elsevier Publishing)

## **Human-caused climate change is now a key driver of forest fire activity in the western United States**

- Harvey BJ. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(42): 11649-11650.  
(Copyright 2016, National Academy of Sciences)

## **Hurricane Sandy's flood frequency increasing from year 1800 to 2100**

- Lin N, Kopp RE, Horton BP, Donnelly JP. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12071-12075.  
(Copyright 2016, National Academy of Sciences)

## **Is there a 'weekend effect' in major trauma?**

- Metcalfe D, Perry DC, Bouamra O, Salim A, Lecky FE, Woodford M, Edwards A, Costa ML. Emerg. Med. J. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **Management of High Floods on Dornești bridge**

- Zbarnea C, Popa V. Routes Rev. AIPCR 2016; (370).  
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## **Night-time and daytime operating speed distribution in urban arterials**

- Bassani M, Catani L, Cirillo C, Mutani G. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 56-69.  
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- Zorrilla-Vaca A, Healy RJ, Silva-Medina MM. Int. J. Biometeorol. 2016; ePub(ePub): ePub.  
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## Strength and serviceability performance of self-consolidating concrete bridge girders

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(Copyright 2016, American Concrete Institute)

## Telepsychiatry in Pakistan after natural disasters

- Qadir TF, Fatima H, Usmani MH, Hussain SA. *Lancet Psychiatry* 2016; 3(11): 1016.  
(Copyright 2016, Elsevier Publishers)

## The 2015 Nepal earthquake(s): lessons learned from the disability and rehabilitation sector's preparation for, and response to, natural disasters

- Landry MD, Sheppard PS, Leung K, Retis C, Salvador EC, Raman SR. *Phys. Ther.* 2016; 96(11): 1714-1723.  
(Copyright 2016, American Physical Therapy Association)

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- Wang C. *J. Transp. Geogr.* 2016; 56: 15-22.  
(Copyright 2016, Elsevier Publishing)

## Update: Cold weather injuries, active and reserve components, U.S. Armed Forces, July 2011-June 2016

- O'Donnell FL, Taubman SB. *MSMR* 2016; 23(10): 12-20.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## Vulnerability to extreme-heat-associated hospitalization in three counties in Michigan, USA, 2000-2009

- Ogbomo AS, Gronlund CJ, O'Neill MS, Konen T, Cameron L, Wahl R. *Int. J. Biometeorol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, International Society of Biometeorology, Publisher Springer Science+Business Media)

# Ergonomics, Human Factors, Anthropometrics, Physiology

## A difference-in-differences approach to assess the effect of a heat action plan on heat-related mortality, and differences in effectiveness according to sex, age, and socioeconomic status (Montreal, Quebec)

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(Copyright 2016, National Institute of Environmental Health Sciences)

## A dynamically reconfigurable architecture for emergency and disaster management in ITS

- Niar S, Yurdakul A, Unsal O, Tugcu T, Yuceturk A. 2014 International Conference on Connected Vehicles and Expo (ICCVE); 3-7 Nov. 2014; pp. 479-484. New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

## A positive vestibular/ocular motor screening (VOMS) is associated with increased recovery time after sports-related concussion in youth and adolescent athletes

- Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT, Pavur R, Turner S, Oliver JM. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## A resident-led initiative improves screening and treatment for vitamin D deficiency in patients with hip fractures

- Lansdown DA, Whitaker A, Wustrack R, Sawyer A, Hansen EN. *Clin. Orthop. Relat. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

## A validation study comparing self-reported travel diaries and objective data obtained from in-vehicle monitoring devices in older drivers with bilateral cataract

- Agramunt S, Meuleners L, Chow KC, Ng JQ, Morlet N. *Accid. Anal. Prev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Accelerometer and camera-based strategy for improved human fall detection

- Zerrouki N, Harrou F, Sun Y, Houacine A. *J. Med. Syst.* 2016; 40(12): e284.  
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## Active transport, public transport and electric car as perceived alternatives in a motorized Norwegian sample

- Nordfjærn T, Şimşekoğlu, Rundmo T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 70-79.  
(Copyright 2016, Elsevier Publishing)

## Acute porphyria presenting as major trauma: case report and literature review

- Norton J, Hymers C, Stein P, Jenkins JM, Bew D. *J. Emerg. Med.* 2016; 51(5): e115-e122.  
(Copyright 2016, Elsevier Publishing)

## ADHD and depression symptoms in parent couples predict response to child ADHD and ODD behavior

- Wymbs BT, Dawson AE, Egan TE, Sacchetti GM, Tams ST, Wymbs FA. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Adversity impacting on oxytocin and behaviour: timing matters

- Johnson JL, Buisman-Pijlman FT. *Behav. Pharmacol.* 2016; 27(8): 659-671.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Age and improved attention predict work attainment in combined compensatory cognitive training and supported employment for people with severe mental illness

- Puig O, Thomas KR, Twamley EW. *J. Nerv. Ment. Dis.* 2016; 204(11): 869-872.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Analysis of the independent risk factors of neurologic deficit after thoracolumbar burst fracture

- Tang P, Long A, Shi T, Zhang L, Zhang L. *J. Orthop. Surg. Res.* 2016; 11(1): 128.  
(Copyright 2016, BioMed Central)

## Approximating the effects of installed traffic lights: a behaviorist approach based on travel tracks

- Baluja S, Covell M, Sukthankar R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2205-2212. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Assessing gait and balance impairment in elderly residents of nursing homes

- Borowicz A, Zasadzka E, Gaczkowska A, Gawłowska O, Pawlaczyk M. *J. Phys. Ther. Sci.* 2016; 28(9): 2486-2490.  
(Copyright 2016, Society of Physical Therapy Science)

## Assessment of the 2D:4D ratio in aggression-related injuries in children attending a paediatric emergency department

- O'Briain DE, Dawson PH, Kelly JC, Connolly P. *Ir. J. Med. Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, General Publications)

## Association between falls and brain subvolumes: results from a cross-sectional analysis in healthy older adults

- Beauchet O, Launay CP, Barden J, Liu-Ambrose T, Chester VL, Szturm T, Grenier S, Léonard G, Bherer L, Annweiler C, Helbostad JL, Vergheze J, Allali G. *Brain Topogr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

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---

## **Association of neighborhood crime with asthma and asthma morbidity among Mexican American children in Chicago, Illinois**

- Eldeirawi K, Kunzweiler C, Rosenberg N, Riley B, Gao Y, Hebert-Beirne J, Zenk S, Tarlov E, Persky V. Ann. Allergy Asthma Immunol. 2016; 117(5): 502-507.e1.

(Copyright 2016, American College of Allergy, Asthma, and Immunology by Elsevier)

## **Attentional capture and engagement during the attentional blink: a "camera" metaphor of attention**

- Zivony A, Lamy D. J. Exp. Psychol. Hum. Percept. Perform. 2016; 42(11): 1886-1902.

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## **Behavioral effects of neurofeedback compared to stimulants and physical activity in attention-deficit/hyperactivity disorder: a randomized controlled trial**

- Geladé K, Janssen TW, Bink M, van Mourik R, Maras A, Oosterlaan J. J. Clin. Psychiatry 2016; 77(10): e1270-e1277.

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## **Bicyclists' visual strategies when conducting self-paced vs. system-paced smartphone tasks in traffic**

- Ahlstrom C, Kircher K, Thorslund B, Adell E. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 204-216.

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## **Big children or little adults? A statewide analysis of adolescent isolated severe traumatic brain injury outcomes at pediatric versus adult trauma centers**

- Gross BW, Edavettal MM, Cook AD, Rinehart CD, Lynch CA, Bradburn EH, Wu D. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.

(Copyright 2016, Lippincott Williams and Wilkins)

## **Biological hypotheses and biomarkers of bipolar disorder**

- Sigitova E, Fišar Z, Hroudová J, Cíkánková T, Raboch J. Psychiatry Clin. Neurosci. 2016; ePub(ePub): ePub.

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## **Biomechanical effects of an injury prevention program in preadolescent female soccer athletes**

- Thompson JA, Tran AA, Gatewood CT, Shultz R, Silder A, Delp SL, Dragoo JL. Am. J. Sports Med. 2016; ePub(ePub): ePub.

(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

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- Konno S, Munakata M. Am. J. Hypertens. 2016; ePub(ePub): ePub.

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- Yusufov M, Dalrymple K, Bernstein MH, Walsh E, Rosenstein L, Chelminski I, Zimmerman M. J. Affect. Disord. 2016; 208: 238-247.

(Copyright 2016, Elsevier Publishing)

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- Ratliff EP, Barekat A, Lipinski MM, Finley KD. Autophagy 2016; 12(11): 2256-2257.

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## **Broad attention to multiple individual objects may facilitate change detection with complex auditory scenes**

- Irsik VC, Vanden Bosch der Nederlanden CM, Snyder JS. J. Exp. Psychol. Hum. Percept. Perform. 2016; 42(11): 1806-1817.

(Copyright 2016, American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Can novice drivers be motivated to use a smartphone based app that monitors their behavior?

- Musicant O, Lotan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 544-557.  
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- Zhang X, Noda S, Himeno R, Liu H. Int. J. Numer. Method. Biomed. Eng. 2016; 32(11): e2768.  
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- Riggs W. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 48-55.  
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## Cerebral amyloid angiopathy: a long-term consequence of traumatic brain injury?

- Marklund N. Acta Neurochir. (Wien) 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Cervical esophageal rupture after blunt trauma resulting from a car accident

- Misiak P, Jabłoński S, Terlecki A. Kardiochir. Torakochirurgia Pol. 2016; 13(3): 262-264.  
(Copyright 2016, Termedia)

## Changes in mental state and behaviour in Huntington's disease

- Eddy CM, Parkinson EG, Rickards HE. Lancet Psychiatry 2016; 3(11): 1079-1086.  
(Copyright 2016, Elsevier Publishers)

## Childhood trajectories of inattention-hyperactivity and academic achievement at 12 years

- Salla J, Michel G, Pingault JB, Lacourse E, Paquin S, Galéra C, Falissard B, Boivin M, Tremblay RE, Côté SM. Eur. Child Adolesc. Psychiatry 2016; 25(11): 1195-1206.  
(Copyright 2016, Springer Science+Business Media)

## Cluster-based correlation of severe driving events with time and location

- Cao G, Michelini J, Grigoriadis K, Ebrahimi B, Francheck MA. J. Intell. Transport. Syst. 2016; 20(6): 516-531.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Cognitive deficits underlying error behavior on a naturalistic task after severe traumatic brain injury

- Hendry K, Ownsworth T, Beadle E, Chevignard MP, Fleming J, Griffin J, Shum DH. Front. Behav. Neurosci. 2016; 10: e190.  
(Copyright 2016, Frontiers Research Foundation)

## Cognitive training among cognitively impaired older adults: a feasibility study assessing the potential improvement in balance

- Smith-Ray RL, Irmite C, Boulter K. Front. Public Health 2016; 4: e219.  
(Copyright 2016, Frontiers Editorial Office)

## Commentary: exogenous testosterone rapidly increases aggressive behavior in dominant and impulsive men

- Sher L. Front. Public Health 2016; 4: e229.  
(Copyright 2016, Frontiers Editorial Office)

## Computerized cognitive rehabilitation of attention and executive function in acquired brain injury: a systematic review

- Bogdanova Y, Yee MK, Ho VT, Cicerone KD. J. Head Trauma Rehabil. 2016; 31(6): 419-433.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Configurations of actual and perceived motor competence among children: associations with motivation for sports and global self-worth

- Bardid F, De Meester A, Tallir I, Cardon G, Lenoir M, Haerens L. Hum. Mov. Sci. 2016; 50: 1-9.  
(Copyright 2016, Elsevier Publishing)

## **Damage control surgery in weightlessness: a comparative study of simulated torso hemorrhage control comparing terrestrial and weightless conditions**

- Kirkpatrick AW, McKee JL, Tien H, LaPorta AJ, Lavell K, Leslie T, King DR, McBeth PB, Brien S, Roberts DJ, Franciose R, Wong J, McAlistair V, Bouchard D, Ball CG. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Detection and identification of multiple stationary human targets via bio-radar based on the cross-correlation method**

- Zhang Y, Chen F, Xue H, Li Z, An Q, Wang J, Zhang Y. *Sensors (Basel)* 2016; 16(11): s16111793.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Development and interval testing of a naturalistic driving methodology to evaluate driving behavior in clinical research**

- Babulal GM, Addison A, Ghoshal N, Stout SH, Vernon EK, Sellan M, Roe CM. *F1000Res.* 2016; 5: e1716.  
(Copyright 2016, F1000 Research)

## **Development and preliminary validation of the Coma Arousal Communication Scale**

- Garin J, Reina M, DeiCas P, Rousseaux M. *J. Head Trauma Rehabil.* 2016; 31(6): E53-E61.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Developmental trajectory of pseudoneglect in adults using the greyscales task**

- Friedrich TE, Hunter PV, Elias LJ. *Dev. Psychol.* 2016; 52(11): 1937-1943.  
(Copyright 2016, American Psychological Association)

## **Distinguishing patterns in drivers' visual attention allocation using Hidden Markov Models**

- Muñoz M, Reimer B, Lee J, Mehler B, Fridman L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 90-103.  
(Copyright 2016, Elsevier Publishing)

## **Distributed cognition in Search and Rescue: loosely coupled tasks and tightly coupled roles**

- Plant KL, Stanton NA. *Ergonomics* 2016; 59(10): 1353-1376.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Does fluoride affect serum testosterone and androgen binding protein with age-specificity? A population-based cross-sectional study in Chinese male farmers**

- Duan L, Zhu J, Wang K, Zhou G, Yang Y, Cui L, Huang H, Cheng X, Ba Y. *Biol. Trace Elem. Res.* 2016; 174(2): 294-299.  
(Copyright 2016, Springer Science+Business Media)

## **Does persistent pain following a motor vehicle crash impact functional status in older adults?**

- Proud ME, Howard PK. *Adv. Emerg. Nurs. J.* 2016; 38(4): 259-265.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Driver-gaze zone estimation using Bayesian filtering and gaussian processes**

- Lundgren M, Hammarstrand L, McKelvey T. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2739-2750.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## **Driving in the fasting month of Ramadan: an observational study on speeding, horn honking, and using seat belts**

- Yıldırım-Yenier Z, Lajunen T, Özkan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 562-568.  
(Copyright 2016, Elsevier Publishing)

## **Driving with music: cognitive-behavioural implications**

- Bedinger M. *Ergonomics* 2016; 59(10): 1403-1404.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Dual tasking for the differentiation between depression and mild cognitive impairment**

- Metzger FG, Hobert MA, Ehli AC, Hasmann SE, Hahn T, Eschweiler GW, Berg D, Fallgatter AJ, Maetzler W. *Front. Aging Neurosci.* 2016; 8: 235.  
(Copyright 2016, Frontiers Research Foundation)

# SafetyLit® Weekly Literature Update Bulletin

---

## Dynamics of oculomotor direction discrimination

- Braun DI, Gegenfurtner KR. *J. Vis.* 2016; 16(13): 4.  
(Copyright 2016, Association for Research in Vision and Ophthalmology)

## Effect of a working memory training on aspects of cognitive ability and driving ability of older drivers: merits of an adaptive training over a non-adaptive training

- Cuenen A, Jongen EMM, Brijs T, Brijs K, Houben K, Wets G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 15-27.  
(Copyright 2016, Elsevier Publishing)

## Effect of childhood maltreatment and brain-derived neurotrophic factor on brain morphology

- van Velzen LS, Schmaal L, Jansen R, Milaneschi Y, Opmeer EM, Elzinga BM, van der Wee NJ, Veltman DJ, Penninx BW. *Soc. Cogn. Affect. Neurosci.* 2016; 11(11): 1841-1852.  
(Copyright 2016, Oxford University Press)

## Effect of drivers' risk perception and perception of driving tasks on road safety attitude

- Ram T, Chand K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## Effects of a front-seat passenger on driver attention: an electrophysiological approach

- Chan M, Nyazika S, Singhal A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 67-79.  
(Copyright 2016, Elsevier Publishing)

## Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 140-150.  
(Copyright 2016, Elsevier Publishing)

## Epidemiology of snow skiing- versus snowboarding-related concussions presenting to the emergency department in the United States from 2010 to 2014

- Gil JA, DeFroda SF, Kriz P, Owens BD. *Clin. J. Sport. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Canadian Academy of Sport Medicine, Publisher Lippincott Williams and Wilkins)

## Evaluating the effect of vegetation and clear zone width on driver behavior using a driving simulator

- Fitzpatrick CD, Samuel S, Knodler Jr. MA. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 80-89.  
(Copyright 2016, Elsevier Publishing)

## Examination of driver detection of roadside traffic signs and advertisements using eye tracking

- Topolšek D, Areh I, Cvahté T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 212-224.  
(Copyright 2016, Elsevier Publishing)

## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 56-66.  
(Copyright 2016, Elsevier Publishing)

## Fetal programming of neuropsychiatric disorders

- Faa G, Manchia M, Pintus R, Gerosa C, Marcialis MA, Fanos V. *Birth Defects Res. C Embryo Today* 2016; 108(3): 207-223.  
(Copyright 2016, John Wiley and Sons)

## Frailty syndrome in institutionalized elderly: prevalence and associated factors

- Melo EMA, Marques APO, Leal MCC, Albuquerque HM. *Geriatr. Gerontol. Aging* 2016; 10(2): 115.  
(Copyright 2016, Brazilian Society of Geriatrics and Gerontology)

# SafetyLit® Weekly Literature Update Bulletin

---

## Gating at early cortical processing stages is associated with changes in behavioural performance on a sensory conflict task

- Adams MS, Popovich C, Staines WR. Behav. Brain Res. 2016; 317: 179-187.  
(Copyright 2016, Elsevier Publishing)

## Greater response variability in adolescents is associated with increased white matter development

- Goldenberg D, Telzer EH, Lieberman MD, Fuligni AJ, Galvan A. Soc. Cogn. Affect. Neurosci. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Head impacts in a junior rugby league team measured with a wireless head impact sensor: an exploratory analysis

- King D, Hume P, Gissane C, Clark T. J. Neurosurg. Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## Higher order balance control: distinct effects between cognitive task and manual steadiness constraint on automatic postural responses

- Coelho DB, Bourlinova C, Teixeira LA. Hum. Mov. Sci. 2016; 50: 62-72.  
(Copyright 2016, Elsevier Publishing)

## How cyclist behavior affects bicycle accident configurations?

- Billot-Grasset A, Amoros E, Hours M. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

## How seabirds plunge-dive without injuries

- Chang B, Croson M, Straker L, Gart S, Dove C, Gerwin J, Jung S. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12006-12011.  
(Copyright 2016, National Academy of Sciences)

## How transport users perceive personal safety apps

- McCarthy OT, Caulfield B, O'Mahony M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 166-182.  
(Copyright 2016, Elsevier Publishing)

## Human factors of transitions in automated driving: a general framework and literature survey

- Lu Z, Happée R, Cabrall CDD, Kyriakidis M, de Winter JCF. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 183-198.  
(Copyright 2016, Elsevier Publishing)

## I can't reach it! Focus on theta sensorimotor rhythm toward a better understanding of impaired action-perception coupling

- Daviaux Y, Cremoux S, Tallet J, Amarantini D, Cornu C, Deschamps T. Neuroscience 2016; 339: 32-46.  
(Copyright 2016, International Brain Research Organization, Publisher Elsevier Publishing)

## Impact of aggression, depression, and anxiety levels on quality of life in epilepsy patients

- Izci F, Findikli E, Camkurt MA, Tuncel D, Şahin M. Neuropsychiatr. Dis. Treat. 2016; 12: 2595-2603.  
(Copyright 2016, Dove Medical Press)

## Influence of high-heeled shoes on the sagittal balance of the spine and the whole body

- Weitkunat T, Buck FM, Jentzsch T, Simmen HP, Werner CM, Osterhoff G. Eur. Spine J. 2016; 25(11): 3658-3665.  
(Copyright 2016, Springer Science+Business Media)

## Influence of in-vehicle adaptive stop display on driving behavior and safety

- Noble AM, Dingus TA, Doerzaph ZR. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2767-2776.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

# SafetyLit® Weekly Literature Update Bulletin

---

## Instantaneous conventions: the emergence of flexible communicative signals

- Misyak J, Noguchi T, Chater N. Psychol. Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, Association for Psychological Science, Publisher John Wiley and Sons)

## Intelligent collision warning using license plate segmentation

- Alpar O, Stojic R. J. Intell. Transport. Syst. 2016; 20(6): 487-499.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Investigations into pedestrian crossing choices on Cape Town freeways

- Sinclair M, Zuidgeest M. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 479-494.  
(Copyright 2016, Elsevier Publishing)

## Is gaze behaviour in a laboratory context similar to that in real-life? A study in bicyclists

- Zeuwts L, Vansteenkiste P, Deconinck F, van Maarseveen M, Savelsbergh G, Cardon G, Lenoir M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 131-140.  
(Copyright 2016, Elsevier Publishing)

## Latent growth classes of alcohol-related blackouts over the first 2 years of college

- Merrill JE, Treloar H, Fernandez AC, Monnig MA, Jackson KM, Barnett NP. Psychol. Addict. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Longitudinal study of postconcussion syndrome: not everyone recovers

- Hiploylee C, Dufort P, Davis H, Wennberg R, Tartaglia C, Mikulis D, Hazrati LN, Tator C. J. Neurotrauma 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## Look: No hands! Driving on the motorway

- Hartley J. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 558-561.  
(Copyright 2016, Elsevier Publishing)

## Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method

- Rosić M, Pešić D, Kukić D, Antić B, Božović M. Accid. Anal. Prev. 2016; 98: 277-286.  
(Copyright 2016, Elsevier Publishing)

## Microstructural integrity of hippocampal subregions is impaired after mild traumatic brain injury

- Leh SE, Schroeder C, Chen JK, Chakrvarty MM, Park MT, Cheung B, Petrides M, Huntgeburth SC, Gosselin N, Hock C, Ptito A. J. Neurotrauma 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## Mild traumatic brain injury: longitudinal study of cognition, functional status, and post-traumatic symptoms

- Dikmen S, Machamer J, Temkin NR. J. Neurotrauma 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## Myocardial function at the early phase of traumatic brain injury: a prospective controlled study

- Cuisinier A, Maufrais C, Payen JF, Nottin S, Walther G, Bouzat P. Scand. J. Trauma Resusc. Emerg. Med. 2016; 24(1): 129.  
(Copyright 2016, Scandinavian Networking Group on Trauma and Emergency Management, Publisher BioMed Central)

## Neural substrates of overgeneralized conditioned fear in PTSD

- Kaczkurkin AN, Burton PC, Chazin SM, Manbeck AB, Espensen-Sturges T, Cooper SE, Sponheim SR, Lissek S. Am. J. Psychiatry 2016; ePub(ePub): appiajp201615121549.  
(Copyright 2016, American Psychiatric Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Neuro-cognitive system dysfunction and symptom sets: a review of fMRI studies in youth with conduct problems**

- Blair RJ, Veroude K, Buitelaar JK. *Neurosci. Biobehav. Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Not all risks are created equal: a twin study and meta-analyses of risk taking across seven domains**

- Wang XT, Zheng R, Xuan YH, Chen J, Li S. *J. Exp. Psychol. Gen.* 2016; 145(11): 1548-1560.  
(Copyright 2016, American Psychological Association)

## **Objective gait and balance impairments relate to balance confidence and perceived mobility in people with Parkinson disease**

- Curtze C, Nutt JG, Carlson-Kuhta P, Mancini M, Horak FB. *Phys. Ther.* 2016; 96(11): 1734-1743.  
(Copyright 2016, American Physical Therapy Association)

## **Observed long-term mortality after 18,000 person-years among survivors in a large regional drowning registry**

- Reynolds JC, Michiels EA, Nasiri M, Reeves MJ, Quan L. *Resuscitation* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Obstructive sleep apnea and associated attrition, active component, U.S. Armed Forces, January 2004-May 2016**

- Rogers AE, Stahlman S, Hunt DJ, Oh GT, Clark LL. *MSMR* 2016; 23(10): 2-11.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## **Outcome of suicidal hanging patients and the role of targeted temperature management in hanging-induced cardiac arrest**

- Hsu CH, Haac B, McQuillan KA, Tisherman SA, Scalea TM, Stein DM. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **People look at the object they fear: oculomotor capture by stimuli that signal threat**

- Nissens T, Failing M, Theeuwes J. *Cogn. Emot.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Person-centered fall risk awareness perspectives: clinical correlates and fall risk**

- Vergheze J. *J. Am. Geriatr. Soc.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Physical activity and anthropometric characteristics among urban youth in Mexico: a cross-sectional study**

- Parker N, Atrooshi D, Lévesque L, Jáuregui E, Barquera S, Taylor JL, Lee RE. *J. Phys. Act. Health* 2016; 13(10): 1063-1069.  
(Copyright 2016, Human Kinetics Publishers)

## **Physicians' attentional performance following a 24-hour observation period: do we need to regulate sleep prior to work?**

- Smyth P, Maximova K, Jirsch JD. *Occup. Environ. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **Physiological and perceptual sensory attenuation have different underlying neurophysiological correlates**

- Palmer CE, Davare M, Kilner JM. *J. Neurosci.* 2016; 36(42): 10803-10812.  
(Copyright 2016, Society for Neuroscience)

## **Population differences in postural response strategy associated with exposure to a novel continuous perturbation stimuli: would dancers have better balance on a boat?**

- Duncan CA, Ingram TG, Mansfield A, Byrne JM, McIlroy WE. *PLoS One* 2016; 11(11): e0165735.  
(Copyright 2016, Public Library of Science)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Post-exercise rehydration: effect of consumption of beer with varying alcohol content on fluid balance after mild dehydration**

- Wijnen AH, Steennis J, Catoire M, Wardenaar FC, Mensink M. *Front. Nutr.* 2016; 3: 45.

(Copyright 2016, Frontiers Media)

## **Posttraumatic stress and alcohol use among veterans: amygdala and anterior cingulate activation to emotional cues**

- Simons RM, Simons JS, Olson D, Baugh L, Magnotta V, Forster G. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## **Preferred 11 different job rotation types in automotive company and their effects on productivity, quality and musculoskeletal disorders: comparison between subjective and actual scores by workers' age**

- Jeon IS, Jeong BY, Jeong JH. *Ergonomics* 2016; 59(10): 1318-1326.

(Copyright 2016, Informa - Taylor and Francis Group)

## **Prenatal maternal depression is associated with offspring inflammation at 25 years: a prospective longitudinal cohort study**

- Plant DT, Pawlby S, Sharp D, Zunszain PA, Pariante CM. *Transl. Psychiatr.* 2016; 6(11): e936.

(Copyright 2016, Nature Publishing Group)

## **Preoperative and postoperative serial assessments of postural balance and fall risk in patients with arthroscopic anterior cruciate ligament reconstruction**

- Gokalp O, Akkaya S, Akkaya N, Büker N, Gungor HR, Ok N, Yorukoglu C. *J. Back Musculoskelet. Rehabil.* 2016; 29(2): 343-350.

(Copyright 2016, IOS Press)

## **Primary and secondary gait deviations of stroke survivors and their association with gait performance**

- Kim HS, Chung SC, Choi MH, Gim SY, Kim WR, Tack GR, Lim DW, Chun SK, Kim JW, Mun KR. *J. Phys. Ther. Sci.* 2016; 28(9): 2634-2640.

(Copyright 2016, Society of Physical Therapy Science)

## **Proactive response inhibition and subcortical gray matter integrity in traumatic brain injury**

- Hermans L, Beeckmans K, Michiels K, Lafosse C, Sunaert S, Coxon JP, Swinnen SP, Leunissen I. *Neurorehabil. Neural Repair* 2016; ePub(ePub): ePub.

(Copyright 2016, American Society of Neurorehabilitation, Publisher Sage Publications)

## **Progressive hemorrhagic injury after severe traumatic brain injury: effect of hemoglobin transfusion thresholds**

- Vedantam A, Yamal JM, Rubin ML, Robertson CS, Gopinath SP. *J. Neurosurg.* 2016; 125(5): 1229-1234.

(Copyright 2016, American Association of Neurological Surgeons)

## **Psychophysiological, subjective and behavioral differences between high and low anger drivers in a simulation task**

- Herrero-Fernández D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 365-375.

(Copyright 2016, Elsevier Publishing)

## **Pulling harder than the hamate tolerates: evaluation of hamate injuries in rock climbing and bouldering**

- Lutter C, Schweizer A, Hochholzer T, Bayer T, Schöffl V. *Wilderness Environ. Med.* 2016; ePub(ePub): ePub.

(Copyright 2016, Elsevier Publishing)

## **Racial discrimination and stigma consciousness are associated with higher blood pressure and hypertension in minority men**

- Orom H, Sharma C, Homish GG, Underwood W, Homish DL. *J. Racial Ethn. Health Disparities* 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## Ramadan fasting effects on postural control in the elderly: a comparison between fallers and non-fallers

- Laatar R, Baccouch R, Borji R, Kachouri H, Rebai H, Sahli S. *J. Relig. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## Reducing purposeful headers from goal kicks and punts may reduce cumulative exposure to head acceleration

- Caccese JB, Lamond LC, Buckley TA, Kaminski TW. *Res. Sports Med.* 2016; 24(4): 407-415.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Relations between three dopaminergic system genes, school attachment, and adolescent delinquency

- Fine A, Maher A, Simmons C, Chen C, Moyzis R, Cauffman E. *Dev. Psychol.* 2016; 52(11): 1893-1903.  
(Copyright 2016, American Psychological Association)

## Repetitive model of mild traumatic brain injury produces cortical abnormalities detectable by magnetic resonance diffusion imaging (DTI/DKI), histopathology, and behavior

- Yu F, Shukla D, Armstrong RC, Marion CM, Radomski KL, Selwyn RG, Dardzinski B. *J. Neurotrauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## Revealing the association between cerebrovascular accidents and ambient temperature: a meta-analysis

- Zorrilla-Vaca A, Healy RJ, Silva-Medina MM. *Int. J. Biometeorol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, International Society of Biometeorology, Publisher Springer Science+Business Media)

## Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons

- Kovácsová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## Safety and appropriateness of tourniquets in 105 civilians

- Scerbo MH, Mumm JP, Gates K, Love JD, Wade CE, Holcomb JB, Cotton BA. *Prehosp. Emerg. Care* 2016; 20(6): 712-722.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

## Severing of skull cap: a rare trauma attributed to transportation of bulldozer

- Pramanik P, Vidua RK, Patel S. *Med. Leg. J.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## Situational driving anger, driving performance and allocation of visual attention

- Zhang T, Chan AHS, Ba Y, Zhang W. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 376-388.  
(Copyright 2016, Elsevier Publishing)

## Stress induction techniques in a driving simulator and reactions from newly licensed drivers

- Lee YC, Winston FK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 44-55.  
(Copyright 2016, Elsevier Publishing)

## Study of acceleration of center of mass during sit-to-stand and stand-to-sit in patients with stroke

- Na E, Hwang H, Woo Y. *J. Phys. Ther. Sci.* 2016; 28(9): 2457-2460.  
(Copyright 2016, Society of Physical Therapy Science)

## Symptoms and beyond: self-concept among sexually assaulted women

- Keshet H, Gilboa-Schechtman E. *Psychol. Trauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?

- Vujanić M, Antić B, Pešić D, Savićević M. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## The cognitive architecture of anxiety-like behavioral inhibition

- Bach DR. J. Exp. Psychol. Hum. Percept. Perform. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## The diagnostic accuracy of the Berg balance scale in predicting falls

- Park SH, Lee YS. West. J. Nurs. Res. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## The effect of a simulated hearing loss on performance of an auditory memory task in driving

- Herbert N, Thyer N, Isherwood S, Merat N. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 122-130.  
(Copyright 2016, Elsevier Publishing)

## The effect of driver cognitive abilities and distractions on situation awareness and performance under hazard conditions

- Kaber D, Jin S, Zahabi M, Pankok Jr. C. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 177-194.  
(Copyright 2016, Elsevier Publishing)

## The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players

- Krolikowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. Am. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## The effect of unilateral osteoarthritis of the hip on postural balance disorders

- Truszczyńska A, Trzaskoma Z, Bialecki J, Drzał-Grabiec J, Dadura E, Rapała K, Tarnowski A. Hip Int. 2016; ePub(ePub): ePub.  
(Copyright 2016, Wichtig Editore)

## The effects of dimmable road lighting: a comparison of measured and perceived visibility

- Bozorg Chenani S, Maksimainen M, Tetri E, Kosonen I, Luttinen T. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 141-156.  
(Copyright 2016, Elsevier Publishing)

## The electromagnetic basis of social interactions

- Liboff AR. Electromagn. Biol. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## The impact of roadside landscape colors on driver's mean heart rate considering driving time

- Wang L, Bie Y, Li S. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 151-161.  
(Copyright 2016, Elsevier Publishing)

## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The neurobiology of disruptive behavior disorder

- Blair JR. Am. J. Psychiatry 2016; 173(11): 1073-1074.  
(Copyright 2016, American Psychiatric Association)

## The organic mercury compounds, methylmercury and ethylmercury, inhibited ciliary movement of ventricular ependymal cells in the mouse brain around the concentrations reported for human poisoning

- Yoshida S, Matsumoto S, Kanchika T, Hagiwara T, Minami T. Neurotoxicology 2016; 57: 69-74.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## The origins of cognitive deficits in victimized children: implications for neuroscientists and clinicians

- Danese A, Moffitt TE, Arseneault L, Bleiberg BA, Dinardo PB, Gandelman SB, Houts R, Ambler A, Fisher HL, Poulton R, Caspi A. Am. J. Psychiatry 2016; ePub(ePub): appiajp201616030333.  
(Copyright 2016, American Psychiatric Association)

## The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. Child Abuse Negl. 2016; 62: 39-50.  
(Copyright 2016, Elsevier Publishing)

## The relationship of practice exposure and injury rate on game performance and season success in professional male basketball

- Caparrós T, Alentorn-Geli E, Myer GD, Capdevila L, Samuelsson K, Hamilton B, Rodas G. J. Sports Sci. Med. 2016; 15(3): 397-402.  
(Copyright 2016, Uludag University, Turkey)

## The road to precision psychiatry: translating genetics into disease mechanisms

- Gandal MJ, Leppa V, Won H, Parikhshak NN, Geschwind DH. Nat. Neurosci. 2016; 19(11): 1397-1407.  
(Copyright 2016, Nature Publishing Group)

## The weight-bearing exercise for better balance program improves strength and balance in osteopenia: a randomized controlled trial

- El Mohsen AM, El Ghaffar HE, Nassif NS, Elhafez GM. J. Phys. Ther. Sci. 2016; 28(9): 2576-2580.  
(Copyright 2016, Society of Physical Therapy Science)

## Tourniquet use for treatment of vascular trauma in civilian casualties of terror-related explosions

- Beaucreux C, Martinez TT, Pasquier P. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Toward performance specifications for flashing warning beacons

- Rea MS, Bullough JD. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 36-47.  
(Copyright 2016, Elsevier Publishing)

## Training loads and injury risk in Australian football-differing acute: chronic workload ratios influence match injury risk

- Carey DL, Blanch P, Ong KL, Crossley KM, Crow J, Morris ME. Br. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Transgenerational aspects of former Swiss child laborers: do second generations suffer from their parents' adverse early-life experiences?

- Küffer AL, Thoma MV, Maercker A. Eur. J. Psychotraumatol. 2016; 7: e30804.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## Traumatic brain injury-induced autoregulatory dysfunction and spreading depression-related neurovascular uncoupling: pathomechanisms, perspectives, and therapeutic implications

- Toth P, Szarka N, Farkas E, Ezer E, Czeiter E, Amrein K, Ungvari Z, Hartings JA, Büki A, Koller A. Am. J. Physiol. Heart. Circ. Physiol. 2016; 311(5): H1118-H1131.  
(Copyright 2016, American Physiological Society)

## Treatment of severe adult traumatic brain injury using bone marrow mononuclear cells

- Cox CS, Hetz RA, Liao GP, Aertker BM, Ewing-Cobbs L, Juranek J, Savitz SI, Jackson ML, Romanowska-Pawlaczek AM, Triolo F, Dash PK, Pedroza C, Lee DA, Worth L, Aisiku IP, Choi HA, Holcomb JB, Kitagawa RS. Stem Cells 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Update: Cold weather injuries, active and reserve components, U.S. Armed Forces, July 2011-June 2016**

- O'Donnell FL, Taubman SB. MSMR 2016; 23(10): 12-20.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## **Utilising psychophysical techniques to investigate the effects of age, typeface design, size and display polarity on glance legibility**

- Dobres J, Chahine N, Reimer B, Gould D, Mehler B, Coughlin JF. Ergonomics 2016; 59(10): 1377-1391.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Validating the BTrackS Balance Plate as a low cost alternative for the measurement of sway-induced center of pressure**

- O'Connor SM, Bawaja HS, Goble DJ. J. Biomech. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Validation and calibration of HeadCount, a self-report measure for quantifying heading exposure in soccer players**

- Catenaccio E, Caccese J, Wakschlag N, Fleysher R, Kim N, Kim M, Buckley TA, Stewart WF, Lipton RB, Kaminski T, Lipton ML. Res. Sports Med. 2016; 24(4): 416-425.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Validation of CRASH model in prediction of 14-day mortality and 6-month unfavorable outcome of head trauma patients**

- Hashemi B, Amanat M, Baratloo A, Forouzanfar MM, Rahmati F, Motamed M, Safari S. Emergency (Tehran, Iran) 2016; 4(4): 196-201.  
(Copyright 2016, Shahid Beheshti University of Medical Sciences)

## **Vehicle dynamics control by using a three-dimensional stabilizer pendulum system**

- Goodarzi A, Naghibian M, Choodan D, Khajepour A. Veh. Syst. Dyn. 2016; 54(12): 1671-1687.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Virtual reality reflection therapy improves balance and gait in patients with chronic stroke: randomized controlled trials**

- In T, Lee K, Song C. Med. Sci. Monit. 2016; 22: 4046-4053.  
(Copyright 2016, Medical Science International)

## **Volumetric analysis of day of injury computed tomography is associated with rehabilitation outcomes after traumatic brain injury**

- Majercik S, Bledsoe J, Ryser D, Hopkins RO, Fair JE, Frost RB, MacDonald J, Barrett R, Horn S, Pisani D, Bigler ED, Gardner S, Stevens M, Larson MJ. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Vulnerability to extreme-heat-associated hospitalization in three counties in Michigan, USA, 2000-2009**

- Ogbomo AS, Gronlund CJ, O'Neill MS, Konen T, Cameron L, Wahl R. Int. J. Biometeorol. 2016; ePub(ePub): ePub.  
(Copyright 2016, International Society of Biometeorology, Publisher Springer Science+Business Media)

## **What mediates the link between childhood maltreatment and depression? The role of emotion dysregulation, attachment, and attributional style**

- Schierholz A, Krüger A, Barenbrügge J, Ehring T. Eur. J. Psychotraumatol. 2016; 7: 32652.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## **Where are you? The effect of uncertainty and its visual representation on location judgments in GPS-like displays**

- Hegarty M, Friedman A, Boone AP, Barrett TJ. J. Exp. Psychol. Appl. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **White matter disruptions in male cocaine polysubstance users: associations with severity of drug use and duration of abstinence**

- van Son D, Wiers RW, Catena A, Pérez-García M, Verdejo-García A. *Drug Alcohol Depend.* 2016; 168: 247-254.  
(Copyright 2016, Elsevier Publishing)

## **Who, where, when: the demographic and geographic distribution of bicycle crashes in West Yorkshire**

- Lovelace R, Roberts H, Kellar I. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 277-293.  
(Copyright 2016, Elsevier Publishing)

## **Yellow signal driver crossing behavior**

- Bar-Gera H, Schechtman E, Ze'evi T, Musicant O. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2739-2744. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

# Falls

## **A resident-led initiative improves screening and treatment for vitamin D deficiency in patients with hip fractures**

- Lansdown DA, Whitaker A, Wustrack R, Sawyer A, Hansen EN. *Clin. Orthop. Relat. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

## **A study on the reliability of measuring dynamic balance ability using a smartphone**

- Han S, Lee D, Lee S. *J. Phys. Ther. Sci.* 2016; 28(9): 2515-2518.  
(Copyright 2016, Society of Physical Therapy Science)

## **Accelerometer and camera-based strategy for improved human fall detection**

- Zerrouki N, Harrou F, Sun Y, Houacine A. *J. Med. Syst.* 2016; 40(12): e284.  
(Copyright 2016, Springer Science+Business Media)

## **An evaluation of supervised, novelty-based and hybrid approaches to fall detection using Silmee accelerometer data**

- Lisowska A, Wheeler G, Inza VC, Poole I. 2015 IEEE International Conference on Computer Vision Workshop (ICCVW); 2015; pp. 402-408. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## **Assessing gait and balance impairment in elderly residents of nursing homes**

- Borowicz A, Zasadzka E, Gaczkowska A, Gawłowska O, Pawlaczyk M. *J. Phys. Ther. Sci.* 2016; 28(9): 2486-2490.  
(Copyright 2016, Society of Physical Therapy Science)

## **Association between falls and brain subvolumes: results from a cross-sectional analysis in healthy older adults**

- Beauchet O, Launay CP, Barden J, Liu-Ambrose T, Chester VL, Sztrum T, Grenier S, Léonard G, Bherer L, Annweiler C, Helbostad JL, Vergheze J, Allali G. *Brain Topogr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Cognitive training among cognitively impaired older adults: a feasibility study assessing the potential improvement in balance**

- Smith-Ray RL, Irmiter C, Boulter K. *Front. Public Health* 2016; 4: e219.  
(Copyright 2016, Frontiers Editorial Office)

## **Dual tasking for the differentiation between depression and mild cognitive impairment**

- Metzger FG, Hobert MA, Ehli AC, Hasmann SE, Hahn T, Eschweiler GW, Berg D, Fallgatter AJ, Maetzler W. *Front. Aging Neurosci.* 2016; 8: 235.  
(Copyright 2016, Frontiers Research Foundation)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Higher order balance control: distinct effects between cognitive task and manual steadiness constraint on automatic postural responses**

- Coelho DB, Bourlinova C, Teixeira LA. *Hum. Mov. Sci.* 2016; 50: 62-72.  
(Copyright 2016, Elsevier Publishing)

## **Home-delivered meals and risk of self-reported falls: results from a randomized trial**

- Thomas KS, Parikh RB, Zullo AR, Dosa D. *J. Appl. Gerontol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Influence of high-heeled shoes on the sagittal balance of the spine and the whole body**

- Weitkunat T, Buck FM, Jentzsch T, Simmen HP, Werner CM, Osterhoff G. *Eur. Spine J.* 2016; 25(11): 3658-3665.  
(Copyright 2016, Springer Science+Business Media)

## **Objective gait and balance impairments relate to balance confidence and perceived mobility in people with Parkinson disease**

- Curtze C, Nutt JG, Carlson-Kuhta P, Mancini M, Horak FB. *Phys. Ther.* 2016; 96(11): 1734-1743.  
(Copyright 2016, American Physical Therapy Association)

## **Person-centered fall risk awareness perspectives: clinical correlates and fall risk**

- Verghese J. *J. Am. Geriatr. Soc.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Population differences in postural response strategy associated with exposure to a novel continuous perturbation stimuli: would dancers have better balance on a boat?**

- Duncan CA, Ingram TG, Mansfield A, Byrne JM, McIlroy WE. *PLoS One* 2016; 11(11): e0165735.  
(Copyright 2016, Public Library of Science)

## **Preoperative and postoperative serial assessments of postural balance and fall risk in patients with arthroscopic anterior cruciate ligament reconstruction**

- Gokalp O, Akkaya S, Akkaya N, Büker N, Gungor HR, Ok N, Yorukoglu C. *J. Back Musculoskelet. Rehabil.* 2016; 29(2): 343-350.  
(Copyright 2016, IOS Press)

## **Preventive effects of safety helmets on traumatic brain injury after work-related falls**

- Kim SC, Ro YS, Shin SD, Kim JY. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111063.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Primary and secondary gait deviations of stroke survivors and their association with gait performance**

- Kim HS, Chung SC, Choi MH, Gim SY, Kim WR, Tack GR, Lim DW, Chun SK, Kim JW, Mun KR. *J. Phys. Ther. Sci.* 2016; 28(9): 2634-2640.  
(Copyright 2016, Society of Physical Therapy Science)

## **Ramadan fasting effects on postural control in the elderly: a comparison between fallers and non-fallers**

- Laatar R, Baccouch R, Borji R, Kachouri H, Rebai H, Sahli S. *J. Relig. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## **Risk factors related to caregivers in hospitalized children's falls**

- Almis H, Bucak IH, Konca C, Turgut M. *J. Pediatr. Nurs.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Study of acceleration of center of mass during sit-to-stand and stand-to-sit in patients with stroke**

- Na E, Hwang H, Woo Y. *J. Phys. Ther. Sci.* 2016; 28(9): 2457-2460.  
(Copyright 2016, Society of Physical Therapy Science)

## **The diagnostic accuracy of the Berg balance scale in predicting falls**

- Park SH, Lee YS. *West. J. Nurs. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## The effect of unilateral osteoarthritis of the hip on postural balance disorders

- Truszczyńska A, Trzaskoma Z, Bialecki J, Drzał-Grabiec J, Dadura E, Rapała K, Tarnowski A. *Hip Int.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Wichtig Editore)

## The weight-bearing exercise for better balance program improves strength and balance in osteopenia: a randomized controlled trial

- El Mohsen AM, El Ghaffar HE, Nassif NS, Elhafiz GM. *J. Phys. Ther. Sci.* 2016; 28(9): 2576-2580.  
(Copyright 2016, Society of Physical Therapy Science)

## Validating the BTrackS Balance Plate as a low cost alternative for the measurement of sway-induced center of pressure

- O'Connor SM, Bawaja HS, Goble DJ. *J. Biomech.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Virtual reality reflection therapy improves balance and gait in patients with chronic stroke: randomized controlled trials

- In T, Lee K, Song C. *Med. Sci. Monit.* 2016; 22: 4046-4053.  
(Copyright 2016, Medical Science International)

# Home and Consumer Product Safety

## A difference-in-differences approach to assess the effect of a heat action plan on heat-related mortality, and differences in effectiveness according to sex, age, and socioeconomic status (Montreal, Quebec)

- Benmarhnia T, Bailey Z, Kaiser D, Auger N, King N, Kaufman JS. *Environ. Health Perspect.* 2016; 124(11): 1694-1699.  
(Copyright 2016, National Institute of Environmental Health Sciences)

## A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review

- Moradi M, Ghaemi K, Mehrpour O. *Electron. Physician* 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

## A study on the reliability of measuring dynamic balance ability using a smartphone

- Han S, Lee D, Lee S. *J. Phys. Ther. Sci.* 2016; 28(9): 2515-2518.  
(Copyright 2016, Society of Physical Therapy Science)

## Assessing gait and balance impairment in elderly residents of nursing homes

- Borowicz A, Zasadzka E, Gaczkowska A, Gawłowska O, Pawlaczyk M. *J. Phys. Ther. Sci.* 2016; 28(9): 2486-2490.  
(Copyright 2016, Society of Physical Therapy Science)

## Cardiovascular disease-induced thermal responses during passive heat stress: an integrated computational study

- Zhang X, Noda S, Himeno R, Liu H. *Int. J. Numer. Method. Biomed. Eng.* 2016; 32(11): e2768.  
(Copyright 2016, John Wiley and Sons)

## Central nervous system toxicity of mefenamic acid overdose compared to other NSAIDs: an analysis of cases reported to the United Kingdom National Poisons Information Service

- Kamour A, Crichton S, Cooper G, Lupton DJ, Eddleston M, Vale JA, Thompson JP, Thomas SH. *Br. J. Clin. Pharmacol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Ciguatera fish poisoning

- Armstrong P, Murray P, Nesdale A, Peckler B. *N. Zeal. Med. J.* 2016; 129(1444): 111-114.  
(Copyright 2016, New Zealand Medical Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Corneal toxicity associated with aquarium coral palytoxin

- Farooq AV, Gibbons AG, Council MD, Harocopos GJ, Holland S, Judelson J, Shoss BL, Schmidt EJ, Md Noh UK, D'Angelo A, Chundury RV, Judelson R, Perez VL, Huang AJ. Am. J. Ophthalmol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Frailty syndrome in institutionalized elderly: prevalence and associated factors

- Melo EMA, Marques APO, Leal MCC, Albuquerque HM. Geriatr. Gerontol. Aging 2016; 10(2): 115.  
(Copyright 2016, Brazilian Society of Geriatrics and Gerontology)

## Home-delivered meals and risk of self-reported falls: results from a randomized trial

- Thomas KS, Parikh RB, Zullo AR, Dosa D. J. Appl. Gerontol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Identifying strategies to limit youth drinking in the home

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. J. Stud. Alcohol Drugs 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Lawnmowers versus children: the devastation continues

- Garay M, Hennrikus WL, Hess J, Lehman EB, Armstrong DG. Clin. Orthop. Relat. Res. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

## National trends in hospitalizations for opioid poisonings among children and adolescents, 1997 to 2012

- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. JAMA Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

## Poisonous or non-poisonous plants? DNA-based tools and applications for accurate identification

- Mezzasalma V, Ganopoulos I, Galimberti A, Cornara L, Ferri E, Labra M. Int. J. Legal Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Prevalence of prescription opioid misuse/abuse as determined by International Classification of Diseases codes: a systematic review

- Roland CL, Lake J, Oderda GM. J. Pain Palliat. Care Pharmacother. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Risk factors related to caregivers in hospitalized children's falls

- Almis H, Bucak IH, Konca C, Turgut M. J. Pediatr. Nurs. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Snakebite in bedroom kills a physician in Cameroon: a case report

- Nkxescheu A, Mbasso LC, Pouth FB, Dzudie A, Billong SC, Ngouakam H, Diffo JL, Eyongorock H, Mbacham W. Pan. Afr. Med. J. 2016; 24: 231.  
(Copyright 2016, African Field Epidemiology Network)

## Social isolation and loneliness: prospective associations with functional status in older adults

- Shankar A, McMunn A, Demakakos P, Hamer M, Steptoe A. Health Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Sulfonylurea poisoning in a healthy toddler

- Kumar S, Choudhary A, Ali M, Gupta V, Muralidharan J, Singhi SC. Indian J. Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, K C Chaudhuri Foundation and All India Institute of Medical Sciences, Publisher Springer Science+Business Media)

## Traumatic globe subluxation and intracranial injury caused by bicycle brake handle

- Poroy C, Cibik C, Yazici B. Arch. Trauma Res. 2016; 5(3): e33405.  
(Copyright 2016, KOWSAR)

## Variability of stimulant levels in nine sports supplements over a 9-month period

- Attipoe S, Cohen PA, Eichner A, Deuster PA. Int. J. Sport Nutr. Exerc. Metab. 2016; 26(5): 413-420.  
(Copyright 2016, Human Kinetics Publishers)

## Vulnerability to extreme-heat-associated hospitalization in three counties in Michigan, USA, 2000-2009

- Ogbomo AS, Gronlund CJ, O'Neill MS, Konen T, Cameron L, Wahl R. *Int. J. Biometeorol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, International Society of Biometeorology, Publisher Springer Science+Business Media)

## Wheelchair navigation system for disabled and elderly people

- Kim EY. *Sensors (Basel)* 2016; 16(11): s16111806.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

# Jurisprudence, Laws, Legislation, Policies, Rules

## "I would never want to have a mental health diagnosis on my record": a survey of female physicians on mental health diagnosis, treatment, and reporting

- Gold KJ, Andrew LB, Goldman EB, Schwenk TL. *Gen. Hosp. Psychiatry* 2016; 43: 51-57.  
(Copyright 2016, Elsevier Publishing)

## "Poor insight": a capacity perspective on treatment refusal in serious mental illness

- Kontos N, Freudenreich O, Querques J. *Psychiatr. Serv.* 2016; 67(11): 1254-1256.  
(Copyright 2016, American Psychiatric Association)

## "Put the blame on...others!": the battle of cyclists against pedestrians and car drivers at the urban environment. A cyclists' perception study

- Paschalidis E, Basbas S, Politis I, Prodromou M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 243-260.  
(Copyright 2016, Elsevier Publishing)

## A contextual model of driving anger: a meta-analysis

- Demir B, Demir S, Özkan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 332-349.  
(Copyright 2016, Elsevier Publishing)

## A meta-analysis of the association between anger and aggressive driving

- Bogdan SR, Măirean C, Havarneanu CE. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 350-364.  
(Copyright 2016, Elsevier Publishing)

## A multisource approach to assessing child maltreatment from records, caregivers, and children

- Sierau S, Brand T, Manly JT, Schlesier-Michel A, Klein AM, Andreas A, Garzón LQ, Keil J, Binser MJ, von Klitzing K, White LO. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## A review of interventions for the reduction of driving anger

- Deffenbacher JL. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 411-421.  
(Copyright 2016, Elsevier Publishing)

## A review of research on child abuse in Malaysia

- Cheah IG, Choo WY. *Med. J. Malaysia* 2016; 71(Suppl 1): 87-99.  
(Copyright 2016, Malaysian Medical Association)

## A survey of vision-based traffic monitoring of road intersections

- Datondji SRE, Dupuis Y, Subirats P, Vasseur P. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2681-2698.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## A two-year survey on security challenges in automotive threat landscape

- Yan W. 2015 International Conference on Connected Vehicles and Expo (ICCVE); October 19-23, 2015; pp. 185-189.  
New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

# SafetyLit® Weekly Literature Update Bulletin

---

## A validation study comparing self-reported travel diaries and objective data obtained from in-vehicle monitoring devices in older drivers with bilateral cataract

- Agramunt S, Meuleners L, Chow KC, Ng JQ, Morlet N. *Accid. Anal. Prev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Abuse-related trauma forward medical care in a randomly sampled nationwide population

- Ho CM, Lee CH, Wang JY, Lee PH, Lai HS, Hu RH, Chen JS. *Medicine (Baltimore)* 2016; 95(43): e5214.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Active transport, public transport and electric car as perceived alternatives in a motorized Norwegian sample

- Nordfjærn T, Şimşekoğlu, Rundmo T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 70-79.  
(Copyright 2016, Elsevier Publishing)

## Aggression on the road: relationships between dysfunctional impulsivity, forgiveness, negative emotions, and aggressive driving

- Kováčová N, Lajunen T, Rošková E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 286-298.  
(Copyright 2016, Elsevier Publishing)

## Approximating the effects of installed traffic lights: a behaviorist approach based on travel tracks

- Baluja S, Covell M, Sukthankar R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2205-2212. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Are eyewitness accounts biased? Evaluating false memories for crimes involving ingroup or outgroup conflict

- Carpenter AC, Krendl AC. *Soc. Neurosci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Are narcissists really angrier drivers? An examination of state driving anger among narcissistic subtypes

- Hennessy DA. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 267-275.  
(Copyright 2016, Elsevier Publishing)

## Are we using the right model of cannabis tolerance?

- Johnson MB. *J. Stud. Alcohol Drugs* 2016; 77(6): 992-993.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Assessing homicides by and of U.S. law-enforcement officers

- Crosby AE, Lyons B. *New Engl. J. Med.* 2016; 375(16): 1509-1511.  
(Copyright 2016, Massachusetts Medical Society)

## Association between prescription of major psychotropic medications and violent reoffending after prison release

- Chang Z, Lichtenstein P, Långström N, Larsson H, Fazel S. *J. Am. Med. Assoc. JAMA* 2016; 316(17): 1798-1807.  
(Copyright 2016, American Medical Association)

## Attitude, perceived behavioral control, and intention to adopt risky behaviors

- Cristea M, Gheorghiu A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 157-165.  
(Copyright 2016, Elsevier Publishing)

## Auto-rickshaws in Indian cities: public perceptions and operational realities

- Harding SE, Badami MG, Reynolds CCO, Kandlikar M. *Transp. Policy* 2016; 52: 143-152.  
(Copyright 2016, Elsevier Publishing)

## Automated x-ray image analysis for cargo security: critical review and future promise

- Rogers TW, Jaccard N, Morton EJ, Griffin LD. *J. Xray Sci. Technol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, IOS Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bicycling under the influence of alcohol

- de Waard D, Houwing S, Lewis-Evans B, Twisk D, Brookhuis K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 302-308.  
(Copyright 2016, Elsevier Publishing)

## Chinese women's experience of intimate partner violence: exploring factors affecting various types of IPV

- Lin K, Sun IY, Liu J, Chen X. *Violence Against Women* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## City of Motorcycles. On how objective and subjective factors are behind the rise of two-wheeled mobility in Barcelona

- Marquet O, Miralles-Guasch C. *Transp. Policy* 2016; 52: 37-45.  
(Copyright 2016, Elsevier Publishing)

## Civil conflict sensitivity to growing-season drought

- von Uexkull N, Croicu M, Fjelde H, Buhaug H. *Proc. Natl. Acad. Sci. U. S. A.* 2016; 113(44): 12391-12396.  
(Copyright 2016, National Academy of Sciences)

## Civil protection planning and actions for managing hazards due to snowfall and frost

- Benekos I. *Routes Rev. AIPCR* 2016; (370): 68-75.  
(Copyright 2016, World Road Association / AIPCR-PIARC)

## Cluster-based correlation of severe driving events with time and location

- Cao G, Michelini J, Grigoriadis K, Ebrahimi B, Franchek MA. *J. Intell. Transport. Syst.* 2016; 20(6): 516-531.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Cocaine use and sexual risk among individuals with severe mental illness

- Bishop TM, Maisto SA, Spinola S. *J. Dual Diagn.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Commuting episodes in the United States: their correlates with experiential wellbeing from the American Time Use Survey

- Stone AA, Schneider S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 117-124.  
(Copyright 2016, Elsevier Publishing)

## Concurrent polysubstance use in a longitudinal study of U.S. youth: associations with sexual orientation

- Kecojevic A, Jun HJ, Reisner SL, Corliss HL. *Addiction* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria

- Olapoju OM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

## Deaths due to child abuse: a 6-year review of cases in the Cook County Medical Examiner's Office

- Serinelli S, Arunkumar P, Filkins JA, Gitto L. *J. Forensic Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society for Testing and Materials, Publisher John Wiley and Sons)

## Decreased re-conviction rates of DUI offenders with intensive supervision and home confinement

- Barta WD, Fisher V, Hynes P. *Am. J. Drug Alcohol Abuse* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Dense, mixed-use, walkable urban precinct to support sustainable transport or vice versa? A model for consideration from Perth, Western Australia

- Hendrigan C, Newman P. *Int. J. Sustain. Transp.* 2017; 11(1): 11-19.  
(Copyright 2017, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Detection of blood aspiration in deadly head gunshots comparing postmortem computed tomography (PMCT) and autopsy

- Scaparra E, Peschel O, Kirchhoff C, Reiser M, Kirchhoff SM. Eur. J. Med. Res. 2016; 21(1): e43.  
(Copyright 2016, BioMed Central)

## Development and interval testing of a naturalistic driving methodology to evaluate driving behavior in clinical research

- Babulal GM, Addison A, Ghoshal N, Stout SH, Vernon EK, Sellan M, Roe CM. F1000Res. 2016; 5: e1716.  
(Copyright 2016, F1000 Research)

## Do extremely violent juveniles respond differently to treatment?

- Asscher JJ, Deković M, Van den Akker AL, Prins PJ, van der Laan PH. Int. J. Offender Ther. Comp. Criminol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Drinking and driving among recent Latino immigrants: the impact of neighborhoods and social support

- Sanchez M, Romano E, Dawson C, Huang H, Sneij A, Cyrus E, Rojas P, Cano MA, Brook J, De La Rosa M. Int. J. Environ. Res. Public Health 2016; 13(11): e13111055.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Drinking patterns and drunk-driving behaviour in Catalonia, Spain: a comparative study

- Alcañiz M, Santolino M, Ramon L. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 522-531.  
(Copyright 2016, Elsevier Publishing)

## Driver distraction using visual-based sensors and algorithms

- Fernández A, Usamentiaga R, Carús JL, Casado R. Sensors (Basel) 2016; 16(11): s16111805.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Driver-gaze zone estimation using Bayesian filtering and gaussian processes

- Lundgren M, Hammarstrand L, McKelvey T. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2739-2750.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Driving anger as a psychological construct: twenty years of research using the Driving Anger Scale

- Deffenbacher JL, Stephens AN, Sullman MJM. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 236-247.  
(Copyright 2016, Elsevier Publishing)

## Driving anger in China: a case study on professional drivers

- Feng Z, Lei Y, Liu H, Kumfer WJ, Zhang W, Wang K, Lu S. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 255-266.  
(Copyright 2016, Elsevier Publishing)

## Driving Anger Scale: how reliable are subscale scores? A bifactor model analysis

- Sârbescu P. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 248-254.  
(Copyright 2016, Elsevier Publishing)

## Driving in the fasting month of Ramadan: an observational study on speeding, horn honking, and using seat belts

- Yıldırım-Yenier Z, Lajunen T, Özkan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 562-568.  
(Copyright 2016, Elsevier Publishing)

## Driving under the effect of drugs: hair analysis in order to evaluate recidivism

- Tassoni G, Cippitelli M, Mirtella D, Froldi R, Ottaviani G, Zampi M, Cingolani M. Forensic Sci. Int. 2016; 267: 125-128.  
(Copyright 2016, Elsevier Publishing)

## Drugged drivers blood concentrations in England and Wales prior to the introduction of per se limits

- Rooney B, Gouveia GJ, Isles N, Lawrence L, Brodie T, Grahovac Z, Chamberlain M, Trotter G. J. Anal. Toxicol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Effect of a working memory training on aspects of cognitive ability and driving ability of older drivers: merits of an adaptive training over a non-adaptive training**

- Cuenen A, Jongen EMM, Brijs T, Brijs K, Houben K, Wets G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 15-27.  
(Copyright 2016, Elsevier Publishing)

## **Effect of drivers' risk perception and perception of driving tasks on road safety attitude**

- Ram T, Chand K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## **Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles**

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 140-150.  
(Copyright 2016, Elsevier Publishing)

## **Emotion dysregulation mediates the relationship between child maltreatment and psychopathology: a structural equation model**

- Jennissen S, Holl J, Mai H, Wolff S, Barnow S. *Child Abuse Negl.* 2016; 62: 51-62.  
(Copyright 2016, Elsevier Publishing)

## **Evaluating the effect of vegetation and clear zone width on driver behavior using a driving simulator**

- Fitzpatrick CD, Samuel S, Knodler Jr. MA. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 80-89.  
(Copyright 2016, Elsevier Publishing)

## **Evaluation of a short intervention on screening for intimate partner violence in an ED**

- Hammock A, Palermo T, Keogler R, Francois P, Schiavone F, Taira B. *Am. J. Emerg. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Examining sexual assault victimization and loneliness as risk factors associated with nonlethal self-harm behaviors in female college students: is it important to control for concomitant suicidal behaviors (and vice versa)?**

- Chang EC, Lee J, Wright KM, Najarian AS, Yu T, Chang OD, Hirsch JK. *J. Interpers. Violence* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Exploration of older drivers' speeding behaviour**

- Chevalier A, Coxon K, Chevalier AJ, Wall J, Brown J, Clarke E, Ivers R, Keay L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 532-543.  
(Copyright 2016, Elsevier Publishing)

## **Exploring the interconnected trauma of personal, social, and structural stressors: making "sense" of senseless violence**

- Abo-Zena MM. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support**

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 56-66.  
(Copyright 2016, Elsevier Publishing)

## **Factors associated with the difficulty in hospital acceptance at the scene by emergency medical service personnel: a population-based study in Osaka City, Japan**

- Katayama Y, Kitamura T, Kiyohara K, Iwami T, Kawamura T, Hayashida S, Yoshiya K, Ogura H, Shimazu T. *BMJ Open* 2016; 6(10): e013849.  
(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Factors influencing traffic signal violations by car drivers, cyclists, and pedestrians: a case study from Guangdong, China

- Zhang G, Tan Y, Jou RC. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 205-216.  
(Copyright 2016, Elsevier Publishing)

## Family centered practice during pediatric death in an out of hospital setting

- Fallat ME, Barbee AP, Forest R, McClure ME, Henry K, Cunningham MR. Prehosp. Emerg. Care 2016; 20(6): 798-807.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

## Feature relevance estimation for learning pedestrian behavior at crosswalks

- Volz B, Mielenz H, Agamennoni G, Siegwart R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); ; September 15-18, 2015; pp. 854-860. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Field studies in traffic safety behavior - Editorial

- Özkan T, Porter BE, Lajunen T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 423-424.  
(Copyright 2016, Elsevier Publishing)

## Forensic issues raised by circumcision: review and case report

- Gorgiard C, Rey-Salmon C. Arch. Pediatr. 2016; 23(11): 1153-1156.  
(Copyright 2016, Elsevier Publishing)

## Forgiveness and adverse driving outcomes within the past five years: driving anger, driving anger expression, and aggressive driving behaviors as mediators

- Bumgarner DJ, Webb JR, Dula CS. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 317-331.  
(Copyright 2016, Elsevier Publishing)

## Gender inequality and violence against women in Spain, 2006-2014: towards a civilized society

- Redding EM, Ruiz-Cantero MT, Fernández-Sáez J, Guijarro-Garvi M. Gac. Sanit. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. Child Abuse Negl. 2016; 62: 63-75.  
(Copyright 2016, Elsevier Publishing)

## How cyclist behavior affects bicycle accident configurations?

- Billot-Grasset A, Amoros E, Hours M. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## How do brochures encourage walking in natural environments in the UK? A content analysis

- Elliott LR, White MP, Taylor AH, Abraham C. Health Promot. Int. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

## How the alcohol industry relies on harmful use of alcohol and works to protect its profits

- Casswell S, Callinan S, Chaiyasong S, Cuong PV, Kazantseva E, Bayandorj T, Huckle T, Parker K, Railton R, Wall M. Drug Alcohol Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## How transport users perceive personal safety apps

- McCarthy OT, Caulfield B, O'Mahony M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 166-182.  
(Copyright 2016, Elsevier Publishing)

## Identifying strategies to limit youth drinking in the home

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. J. Stud. Alcohol Drugs 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

---

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# SafetyLit® Weekly Literature Update Bulletin

---

## **Illicit drug use among gay and bisexual men in 44 cities: findings from the European MSM Internet Survey (EMIS)**

- Schmidt AJ, Bourne A, Weatherburn P, Reid D, Marcus U, Hickson F. *Int. J. Drug Policy* 2016; 38: 4-12.  
(Copyright 2016, Elsevier Publishing)

## **Impact of expanding ELISA screening in DUID investigations to include carisoprodol/meprobamate and zolpidem**

- Lu A, Scott KS, Chan-Hosokawa A, Logan BK. *J. Anal. Toxicol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

## **Increasing prevalence and incidence of domestic violence during the pregnancy and one and a half year postpartum, as well as risk factors: a longitudinal cohort study in Southern Sweden**

- Finnbogadottir H, Dykes AK. *BMC Pregnancy Childbirth* 2016; 16(1): e327.  
(Copyright 2016, BioMed Central)

## **Intentions to cheat: Ajzen's planned behavior and goal-related personality facets**

- Lonsdale D. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Investigating the motivational factors influencing drivers intentions to unsafe driving behaviours: speeding and overtaking violations**

- Atombo C, Wu C, Zhong M, Zhang H. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 104-121.  
(Copyright 2016, Elsevier Publishing)

## **Investigations into pedestrian crossing choices on Cape Town freeways**

- Sinclair M, Zuidgeest M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 479-494.  
(Copyright 2016, Elsevier Publishing)

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- Eliásson J. *Transp. Policy* 2016; 52: 1-15.  
(Copyright 2016, Elsevier Publishing)

## **Is gaze behaviour in a laboratory context similar to that in real-life? A study in bicyclists**

- Zeuwts L, Vansteenkiste P, Deconinck F, van Maarseveen M, Savelbergh G, Cardon G, Lenoir M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 131-140.  
(Copyright 2016, Elsevier Publishing)

## **Latent growth classes of alcohol-related blackouts over the first 2 years of college**

- Merrill JE, Treloar H, Fernandez AC, Monnig MA, Jackson KM, Barnett NP. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Learning to drive in young adults with language impairment**

- Durkin K, Toseeb U, Pickles A, Botting N, Conti-Ramsden G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 195-204.  
(Copyright 2016, Elsevier Publishing)

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- Hartley J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 558-561.  
(Copyright 2016, Elsevier Publishing)

## **Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method**

- Rosić M, Pešić D, Kukić D, Antić B, Božović M. *Accid. Anal. Prev.* 2016; 98: 277-286.  
(Copyright 2016, Elsevier Publishing)

## **Military officers, tropical medicine, and racial thought in the formation of the West India Regiments, 1793-1802**

- Joseph M. *J. Hist. Med. Allied Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Modeling and analysis of the lane-changing execution in longitudinal direction**

- Yang D, Zhu L, Ran B, Pu Y, Hui P. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2984-2992.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## **Moderating attitudes in times of violence through paradoxical thinking intervention**

- Hameiri B, Porat R, Bar-Tal D, Halperin E. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12105-12110.  
(Copyright 2016, National Academy of Sciences)

## **Mulling over anger: indirect and conditional indirect effects of thought content and trait rumination on aggressive driving**

- Suhr KA. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 276-285.  
(Copyright 2016, Elsevier Publishing)

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- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. JAMA Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

## **Night-time and daytime operating speed distribution in urban arterials**

- Bassani M, Catani L, Cirillo C, Mutani G. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 56-69.  
(Copyright 2016, Elsevier Publishing)

## **Pedestrian compliance and cross walking speed adaptation due to countdown timer installations: a self report study**

- Paschalidis E, Politis I, Basbas S, Lambrianidou P. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 456-467.  
(Copyright 2016, Elsevier Publishing)

## **Perceived needs for support program for family with child sexual abuse victim in South Korea: focus group interview with therapists and mothers**

- Han S, Kim J. J. Child Sex. Abus. 2016; 25(7): 738-756.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Personal and perceived peer use and attitudes towards the use of nonmedical prescription stimulants to improve academic performance among university students in seven European countries**

- Helmer SM, Pischke CR, Van Hal G, Vriesacker B, Dempsey RC, Akvardar Y, Guillen-Grima F, Salonna F, Stock C, Zeeb H. Drug Alcohol Depend. 2016; 168: 128-134.  
(Copyright 2016, Elsevier Publishing)

## **Physician warnings in psychiatry and the risk of road trauma: an exposure crossover study**

- Lustig AJ, Kurdyak PA, Thiruchelvam D, Redelmeier DA. J. Clin. Psychiatry 2016; 77(10): e1256-e1261.  
(Copyright 2016, Physicians Postgraduate Press)

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- Karner A. Transp. Policy 2016; 52: 46-54.  
(Copyright 2016, Elsevier Publishing)

## **Poisonous or non-poisonous plants? DNA-based tools and applications for accurate identification**

- Mezzasalma V, Ganopoulos I, Galimberti A, Cornara L, Ferri E, Labra M. Int. J. Legal Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Predicting re-incarceration status of prisoners in contemporary China: applying Western criminological theories**

- Messner SF, Liu J, Zhao Y. Int. J. Offender Ther. Comp. Criminol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## Prevalence of prescription opioid misuse/abuse as determined by International Classification of Diseases codes: a systematic review

- Roland CL, Lake J, Oderda GM. *J. Pain Palliat. Care Pharmacother.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Preventing criminal recidivism through mental health and criminal justice collaboration

- Lamberti JS. *Psychiatr. Serv.* 2016; 67(11): 1206-1212.  
(Copyright 2016, American Psychiatric Association)

## Pseudo-underage assessment of compliance with identification regulations at retail marijuana outlets in Colorado

- Buller DB, Woodall WG, Saltz R, Starling R. *J. Stud. Alcohol Drugs* 2016; 77(6): 868-872.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Psychophysiological, subjective and behavioral differences between high and low anger drivers in a simulation task

- Herrero-Fernández D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 365-375.  
(Copyright 2016, Elsevier Publishing)

## Quantitative analysis of lane-based pedestrian-vehicle conflict at a non-signalized marked crosswalk

- Almodfer R, Xiong S, Fang Z, Kong X, Zheng S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 468-478.  
(Copyright 2016, Elsevier Publishing)

## Racial disparities in substance use by sport participation among high school students

- Parent MC, Bradstreet TC, Piper M, Brace T, Parkman TJ. *J. Stud. Alcohol Drugs* 2016; 77(6): 980-985.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Reasons for marijuana use among young adults and long-term associations with marijuana use and problems

- Patrick ME, Bray BC, Berglund PA. *J. Stud. Alcohol Drugs* 2016; 77(6): 881-888.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Reporting multiple individual injuries in studies of team ball sports: a systematic review of current practice

- Fortington LV, van der Worp H, van den Akker-Scheek I, Finch CF. *Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Adis International)

## Resilience and the expression of driving anger

- Gras ME, Font-Mayolas S, Patiño J, Baltasar A, Planes M, Sullman MJM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 307-316.  
(Copyright 2016, Elsevier Publishing)

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- Rudolph J, Zimmer-Gembeck MJ. *Trauma Violence Abuse* 2016; ePub(ePub): ePub.  
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## Risk assessment matters, but only when implemented well: a multisite study in juvenile probation

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## Self-concept as a risky driver: mediating the relationship between racing video games and on-road driving violations in a community-based sample

- Vingilis E, Yıldırım-Yenier Z, Fischer P, Wiesenthal DL, Wickens CM, Mann RE, Seeley J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 15-23.  
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---

## **Sensor location problem optimization for traffic network with different spatial distributions of traffic information**

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## **Sexual violence and abuse and the care programme approach**

- Brooker CG, Tocque K, Brown M, Kennedy A. Br. J. Psychiatry 2016; 209(5): 359-360.  
(Copyright 2016, Royal College of Psychiatry)

## **Shared road is double happiness: evaluation of a "Share the road" sign**

- Høye A, Fyhri A, Bjørnskau T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 500-508.  
(Copyright 2016, Elsevier Publishing)

## **Short- to midterm effectiveness of a brief motivational intervention to reduce alcohol use and related problems for alcohol intoxicated children and adolescents in pediatric emergency departments: a randomized controlled trial**

- Arnaud N, Diestelkamp S, Wartberg L, Sack PM, Daubmann A, Thomasius R. Acad. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## **Situational driving anger, driving performance and allocation of visual attention**

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- Dereffinko KJ, Charnigo RJ, Peters JR, Adams ZW, Milich R, Lynam DR. J. Stud. Alcohol Drugs 2016; 77(6): 924-935.  
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- Wang X, Johansen SS, Nielsen MK, Linnet K. Drug Test. Anal. 2016; ePub(ePub): ePub.  
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## **Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?**

- Vujanić M, Antić B, Pešić D, Savićević M. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## **The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: what role does anger play?**

- Taubman – Ben-Ari O, Kaplan S, Lotan T, Prato CG. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 299-306.  
(Copyright 2016, Elsevier Publishing)

## **The contribution of maternal care and control, and community type to children's adjustment to political violence**

- Tangir G, Dekel R, Lavi T, Gewirtz AH, Zamir O. Psychol. Trauma 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## The effect of a simulated hearing loss on performance of an auditory memory task in driving

- Herbert N, Thyer N, Isherwood S, Merat N. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 122-130.  
(Copyright 2016, Elsevier Publishing)

## The effect of fatigue driving on car following behavior

- Zhang H, Wu C, Yan X, Qiu TZ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 80-89.  
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## The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players

- Krolkowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
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- Bozorg Chenani S, Maksimainen M, Tetri E, Kosonen I, Luttinen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 141-156.  
(Copyright 2016, Elsevier Publishing)

## The evolution of gerontology and geriatrics in an era of a politics of aging

- Torres-Gil FM. *Gerontol. Geriatr. Educ.* 2016; ePub(ePub): 1-5.  
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## The impact of a microsavings intervention on reducing violence against women engaged in sex work: a randomized controlled study

- Tsai LC, Carlson CE, Aira T, Norcini Pala A, Riedel M, Witte SS. *BMC Int. Health Hum. Rights* 2016; 16(1): e27.  
(Copyright 2016, BioMed Central)

## The impact of roadside landscape colors on driver's mean heart rate considering driving time

- Wang L, Bie Y, Li S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 151-161.  
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## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The origins of cognitive deficits in victimized children: implications for neuroscientists and clinicians

- Danese A, Moffitt TE, Arseneault L, Bleiberg BA, Dinardo PB, Gandelman SB, Houts R, Ambler A, Fisher HL, Poulton R, Caspi A. *Am. J. Psychiatry* 2016; ePub(ePub): appiajp201616030333.  
(Copyright 2016, American Psychiatric Association)

## The relationship between children's age and disclosures of sexual abuse during forensic interviews

- Leach C, Powell MB, Sharman SJ, Anglim J. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## The replication and reduction of automobility: findings from Aotearoa New Zealand

- Hopkins D, Stephenson J. *J. Transp. Geogr.* 2016; 56: 92-101.  
(Copyright 2016, Elsevier Publishing)

## The slow and the furious: Anger, stress and risky passing in simulated traffic congestion

- Emo AK, Matthews G, Funke GJ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 1-14.  
(Copyright 2016, Elsevier Publishing)

## Toward performance specifications for flashing warning beacons

- Rea MS, Bulloch JD. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 36-47.  
(Copyright 2016, Elsevier Publishing)

## Transit accessibility for commuters considering the demand elasticities of distance and transfer

- Xu WA, Li Y, Wang H. *J. Transp. Geogr.* 2016; 56: 138-156.  
(Copyright 2016, Elsevier Publishing)

## Treatment and recidivism of patients convicted for homicide after release from a forensic psychiatry for addiction treatment

- Maaß C, Wettermann A, Schläfke D. *Fortschr. Neurol. Psychiatr.* 2016; 84(S 02): S67-S70.  
(Copyright 2016, Georg Thieme Verlag)

## Trends and patterns of sexual assaults in Lagos south-western Nigeria

- Ezechi OC, Adesolamusa Z, David AN, Wapmuk AE, Gbajabiamila TA, Eugeniaidigbe I, Ezeobi PM, Ohihoin AG, Ujah IA. *Pan. Afr. Med. J.* 2016; 24: e261.  
(Copyright 2016, African Field Epidemiology Network)

## Uncertainty-based prioritization of road safety projects: an application of data envelopment analysis

- Sadeghi A, Mohammadzadeh Moghaddam A. *Transp. Policy* 2016; 52: 28-36.  
(Copyright 2016, Elsevier Publishing)

## Unstable child welfare permanent placements and early adolescent physical and mental health: the roles of adverse childhood experiences and post-traumatic stress

- Villodas MT, Cromer KD, Moses JO, Litrownik AJ, Newton RR, Davis IP. *Child Abuse Negl.* 2016; 62: 76-88.  
(Copyright 2016, Elsevier Publishing)

## Using naturalistic data to assess e-cyclist behavior

- Dozza M, Bianchi Piccinini GF, Werneke J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Using virtual street audits to understand the walkability of older adults' route choices by gender and age

- Brookfield K, Tilley S. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111061.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Utilising psychophysical techniques to investigate the effects of age, typeface design, size and display polarity on glance legibility

- Dobres J, Chahine N, Reimer B, Gould D, Mehler B, Coughlin JF. *Ergonomics* 2016; 59(10): 1377-1391.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Validation and calibration of HeadCount, a self-report measure for quantifying heading exposure in soccer players

- Catenaccio E, Caccese J, Wakschlag N, Fleysher R, Kim N, Kim M, Buckley TA, Stewart WF, Lipton RB, Kaminski T, Lipton ML. *Res. Sports Med.* 2016; 24(4): 416-425.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Variability of stimulant levels in nine sports supplements over a 9-month period

- Attipoe S, Cohen PA, Eichner A, Deuster PA. *Int. J. Sport Nutr. Exerc. Metab.* 2016; 26(5): 413-420.  
(Copyright 2016, Human Kinetics Publishers)

## Venting anger in cyberspace: self-entitlement versus self-preservation in #roadrage tweets

- Stephens AN, Trawley SL, Ohtsuka K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 400-410.  
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## Violence against women. Knowledge, attitudes and beliefs of nurses and midwives

- Di Giacomo P, Cavallo A, Bagnasco A, Sartini M, Sasso L. *J. Clin. Nurs.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Violence escalates at South African universities**

- Wild S. Nature 2016; 538(7626): 440-441.  
(Copyright 2016, Nature Publishing Group)

## **Violence, trauma, mental health, and substance use among homeless youth Juggalos**

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi**

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.  
(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

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- van Son D, Wiers RW, Catena A, Pérez-García M, Verdejo-García A. Drug Alcohol Depend. 2016; 168: 247-254.  
(Copyright 2016, Elsevier Publishing)

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- Sifaki-Pistolla D, Chatzea VE, Vlachaki SA, Melidoniotis E, Pistolla G. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

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- Behrendt F. J. Transp. Geogr. 2016; 56: 157-164.  
(Copyright 2016, Elsevier Publishing)

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- Mikkola R, Huhtala H, Paavilainen E. J. Clin. Nurs. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Yellow signal driver crossing behavior**

- Bar-Gera H, Schechtman E, Ze'evi T, Musicant O. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2739-2744. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

# **Media, Marketing, and Internet Issues**

## **A two-year survey on security challenges in automotive threat landscape**

- Yan W. 2015 International Conference on Connected Vehicles and Expo (ICCVE); October 19-23, 2015; pp. 185-189. New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

# SafetyLit® Weekly Literature Update Bulletin

---

## Bicyclists' visual strategies when conducting self-paced vs. system-paced smartphone tasks in traffic

- Ahlstrom C, Kircher K, Thorslund B, Adell E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 204-216.  
(Copyright 2016, Elsevier Publishing)

## Can novice drivers be motivated to use a smartphone based app that monitors their behavior?

- Musicant O, Lotan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 544-557.  
(Copyright 2016, Elsevier Publishing)

## Civility vs. Incivility in online social interactions: an evolutionary approach

- Antoci A, Delfino A, Paglieri F, Panebianco F, Sabatini F. *PLoS One* 2016; 11(11): e0164286.  
(Copyright 2016, Public Library of Science)

## Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria

- Olapoju OM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

## Digital suicide prevention: can technology become a game-changer?

- Vahabzadeh A, Sahin N, Kalali A. *Innov. Clin. Neurosci.* 2016; 13(5-6): 16-20.  
(Copyright 2016, Matrix Medical Communications)

## Evaluation of an Australian alcohol media literacy program

- Gordon CS, Howard SJ, Jones SC, Kervin LK. *J. Stud. Alcohol Drugs* 2016; 77(6): 950-957.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Factors associated with internet addiction: cross-sectional study of Turkish adolescents

- Seyrek S, Cöp E, Sinir H, Ugurlu M, Şenel S. *Pediatr. Int.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Japan Pediatric Society, Publisher John Wiley and Sons)

## How the alcohol industry relies on harmful use of alcohol and works to protect its profits

- Casswell S, Callinan S, Chaiyasong S, Cuong PV, Kazantseva E, Bayandorj T, Huckle T, Parker K, Railton R, Wall M. *Drug Alcohol Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury

- Bedell GM, Wade SL, Turkstra LS, Haarbauer-Krupa J, King JA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Murder by the book: using crime fiction as a bibliotherapeutic resource

- Brewster L. *Med Humanit* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Parent perspectives on their mobile technology use: the excitement and exhaustion of parenting while connected

- Radesky JS, Kistin C, Eisenberg S, Gross J, Block G, Zuckerman B, Silverstein M. *J. Dev. Behav. Pediatr.* 2016; 37(9): 694-701.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Patterns of change in weekend drinking cognitions among non-treatment-seeking young adults during exposure to a 12-week text message intervention

- Suffoletto B, Chung T. *J. Stud. Alcohol Drugs* 2016; 77(6): 914-923.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Positive and negative themes found in sport-related films

- Wakefield HM, Olympia RP, King TS, Wakefield BH, Weber CJ. *Clin. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Self-concept as a risky driver: mediating the relationship between racing video games and on-road driving violations in a community-based sample**

- Vingilis E, Yıldırım-Yenier Z, Fischer P, Wiesenthal DL, Wickens CM, Mann RE, Seeley J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 15-23.  
(Copyright 2016, Elsevier Publishing)

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- Qadir TF, Fatima H, Usmani MH, Hussain SA. *Lancet Psychiatry* 2016; 3(11): 1016.  
(Copyright 2016, Elsevier Publishers)

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- Rizvi SL, Hughes CD, Thomas MC. *Psychol. Serv.* 2016; 13(4): 380-388.  
(Copyright 2016, Educational Publishing Foundation)

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(Copyright 2016, Belknap Press of Harvard Univ. Press)

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- Tosi D, Marzorati S, Pulvirenti C. 2014 International Conference on Connected Vehicles and Expo (ICCVE); 3-7 Nov. 2014; pp. 485-491. New York, NY, USA: IEEE, 2014.  
(Copyright 2014, IEEE)

## **Venting anger in cyberspace: self-entitlement versus self-preservation in #roadrage tweets**

- Stephens AN, Trawley SL, Ohtsuka K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 400-410.  
(Copyright 2016, Elsevier Publishing)

# **Non-Human Animals and Insects**

## **A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review**

- Moradi M, Ghaemi K, Mehrpour O. *Electron. Physician* 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

## **Advances in venomics**

- Oldrati V, Arrell M, Violette A, Perret F, Sprüngli X, Wolfender JL, Stöcklin R. *Mol. Biosyst.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Society of Chemistry (Great Britain))

## **Carcass persistence and detectability: reducing the uncertainty surrounding wildlife-vehicle collision surveys**

- Santos RA, Santos SM, Santos-Reis M, Picanço de Figueiredo A, Bager A, Aguiar LM, Ascensão F. *PLoS One* 2016; 11(11): e0165608.  
(Copyright 2016, Public Library of Science)

## **Insect venom allergies : update 2016 for otorhinolaryngologists**

- Klimek L, Dippold N, Sperl A. *HNO* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

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- Nkwescheu A, Mbasso LC, Pouth FB, Dzudie A, Billong SC, Ngouakam H, Diffo JL, Eyongorock H, Mbacham W. *Pan. Afr. Med. J.* 2016; 24: 231.  
(Copyright 2016, African Field Epidemiology Network)

## Occupational Issues

### "I would never want to have a mental health diagnosis on my record": a survey of female physicians on mental health diagnosis, treatment, and reporting

- Gold KJ, Andrew LB, Goldman EB, Schwenk TL. Gen. Hosp. Psychiatry 2016; 43: 51-57.  
(Copyright 2016, Elsevier Publishing)

### A review of occupational injury research in Malaysia

- Ganesh CS, Krishnan R. Med. J. Malaysia 2016; 71(Suppl 1): 100-104.  
(Copyright 2016, Malaysian Medical Association)

### Age and improved attention predict work attainment in combined compensatory cognitive training and supported employment for people with severe mental illness

- Puig O, Thomas KR, Twamley EW. J. Nerv. Ment. Dis. 2016; 204(11): 869-872.  
(Copyright 2016, Lippincott Williams and Wilkins)

### Alcohol consumption in the Australian coal mining industry

- Tynan RJ, Considine R, Wiggers J, Lewin TJ, James C, Inder K, Kay-Lambkin F, Baker AL, Skehan J, Perkins D, Kelly BJ. Occup. Environ. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

### Are we using the right model of cannabis tolerance?

- Johnson MB. J. Stud. Alcohol Drugs 2016; 77(6): 992-993.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

### Assessing homicides by and of U.S. law-enforcement officers

- Crosby AE, Lyons B. New Engl. J. Med. 2016; 375(16): 1509-1511.  
(Copyright 2016, Massachusetts Medical Society)

### Blood pressure elevation lasting longer than 1 year among public employees after the Great East Japan Earthquake: The Watari Study

- Konno S, Munakata M. Am. J. Hypertens. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

### Cardiovascular disease-induced thermal responses during passive heat stress: an integrated computational study

- Zhang X, Noda S, Himeno R, Liu H. Int. J. Numer. Method. Biomed. Eng. 2016; 32(11): e2768.  
(Copyright 2016, John Wiley and Sons)

### Cargo bikes as a growth area for bicycle vs. auto trips: exploring the potential for mode substitution behavior

- Riggs W. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 48-55.  
(Copyright 2016, Elsevier Publishing)

### Correlates of suicidality in firefighter/EMS personnel

- Martin CE, Tran JK, Buser SJ. J. Affect. Disord. 2016; 208: 177-183.  
(Copyright 2016, Elsevier Publishing)

### Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria

- Olapoju OM. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

### Distributed cognition in Search and Rescue: loosely coupled tasks and tightly coupled roles

- Plant KL, Stanton NA. Ergonomics 2016; 59(10): 1353-1376.  
(Copyright 2016, Informa - Taylor and Francis Group)

### Driving anger in China: a case study on professional drivers

- Feng Z, Lei Y, Liu H, Kumfer WJ, Zhang W, Wang K, Lu S. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 255-266.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Effort-reward imbalance and heavy alcohol consumption among humanitarian aid workers**

- Jachens L, Houdmont J, Thomas R. J. Stud. Alcohol Drugs 2016; 77(6): 904-913.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Evaluation of a short intervention on screening for intimate partner violence in an ED**

- Hammock A, Palermo T, Keogler R, Francois P, Schiavone F, Taira B. Am. J. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Evaluation of an in vitro screening model to assess phosgene inhalation injury**

- Olivera DS, Hoard-Fruchey H, Sciuto AM. Toxicol. Mech. Methods 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## **Family centered practice during pediatric death in an out of hospital setting**

- Fallat ME, Barbee AP, Forest R, McClure ME, Henry K, Cunningham MR. Prehosp. Emerg. Care 2016; 20(6): 798-807.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

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- Adams MS, Popovich C, Staines WR. Behav. Brain Res. 2016; 317: 179-187.  
(Copyright 2016, Elsevier Publishing)

## **Impact of expanding ELISA screening in DUID investigations to include carisoprodol/meprobamate and zolpidem**

- Lu A, Scott KS, Chan-Hosokawa A, Logan BK. J. Anal. Toxicol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

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- Reyes MA, Novak T. IEEE Trans. Ind. Appl. 2016; 52(2): 1925-1930.  
(Copyright 2016, Institute of Electrical and Electronic Engineers)

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- Nurs. Older People 2016; 28(9): 43.  
(Copyright 2016, RCN Publishing)

## **Long work hours and chronic insomnia are associated with needlestick and sharps injuries among hospital nurses in Taiwan: a national survey**

- Lo WY, Chiou ST, Huang N, Chien LY. Int. J. Nurs. Stud. 2016; 64: 130-136.  
(Copyright 2016, Elsevier Publishing)

## **Neurocognitive function and suicide in U.S. Army soldiers**

- Naifeh JA, Nock MK, Ursano RJ, Vegella PL, Aliaga PA, Fullerton CS, Kessler RC, Wryter CL, Heeringa SG, Stein MB. Suicide Life Threat. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Suicidology, Publisher John Wiley and Sons)

## **Physicians at high risk for suicide in US; incidence higher in women doctors Physician Health Programs (PHP) offer confidential treatment**

- Rakatansky H. R I Med J (2013) 2016; 99(11): 11-12.  
(Copyright 2016, Rhode Island Medical Society)

## **Physicians' attentional performance following a 24-hour observation period: do we need to regulate sleep prior to work?**

- Smyth P, Maximova K, Jirsch JD. Occup. Environ. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **Predicting survival after acute civilian penetrating brain injuries: the SPIN score**

- Muehlschlegel S, Ayturk D, Ahlawat A, Izzy S, Scalea TM, Stein DM, Emhoff T, Sheth KN. Neurology 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Preferred 11 different job rotation types in automotive company and their effects on productivity, quality and musculoskeletal disorders: comparison between subjective and actual scores by workers' age**

- Jeon IS, Jeong BY, Jeong JH. *Ergonomics* 2016; 59(10): 1318-1326.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Prevalence of occupational injury and its contributing factors among rubber tappers in Galle, Sri Lanka**

- Stankevitz K, Staton C, Schoenfisch A, De Silva V, Tharindra H, Stroo M, Ostbye T. *Int. J. Occup. Environ. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Maney Pub.)

## **Preventive effects of safety helmets on traumatic brain injury after work-related falls**

- Kim SC, Ro YS, Shin SD, Kim JY. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111063.  
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## **Randomized trial of motivational interviewing plus feedback for soldiers with untreated alcohol abuse**

- Walker DD, Walton TO, Neighbors C, Kayser D, Mbilinyi L, Darnell J, Rodriguez L, Roffman RA. *J. Consult. Clin. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Selection of employee personal protective equipment based on aggressive behavior in pediatric neuropsychiatry**

- Daraiseh NM, Summerville LA, Lin L, Tucker D, Hill AK, Salisbury K, Lind MA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Severing of skull cap: a rare trauma attributed to transportation of bulldozer**

- Pramanik P, Vidua RK, Patel S. *Med. Leg. J.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Medico-Legal Society, Publisher Royal Society of Medicine Press)

## **Talking about suicide can help to save lives**

- Fitchett S. *Nurs. Stand.* (1987) 2016; 31(9): 29.  
(Copyright 2016, Royal College of Nursing)

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- Wang X, Johansen SS, Nielsen MK, Linnet K. *Drug Test. Anal.* 2016; ePub(ePub): ePub.  
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## **Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?**

- Vučanić M, Antić B, Pešić D, Savićević M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## **The impact of a microsavings intervention on reducing violence against women engaged in sex work: a randomized controlled study**

- Tsai LC, Carlson CE, Aira T, Norcini Pala A, Riedel M, Witte SS. *BMC Int. Health Hum. Rights* 2016; 16(1): e27.  
(Copyright 2016, BioMed Central)

## **The relationship of practice exposure and injury rate on game performance and season success in professional male basketball**

- Caparrós T, Alentorn-Geli E, Myer GD, Capdevila L, Samuelsson K, Hamilton B, Rodas G. *J. Sports Sci. Med.* 2016; 15(3): 397-402.  
(Copyright 2016, Uludag University, Turkey)

# SafetyLit® Weekly Literature Update Bulletin

---

## Toward the reconceptualization of the relationship between occupation and health and well-being:

- Stewart KE, Fischer TM, Hirji R, Davis JA. Can. J. Occup. Ther. 2016; 83(4): 249-259.  
(Copyright 2016, Canadian Association of Occupational Therapists)

## Transgenerational aspects of former Swiss child laborers: do second generations suffer from their parents' adverse early-life experiences?

- Küffer AL, Thoma MV, Maercker A. Eur. J. Psychotraumatol. 2016; 7: e30804.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

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- Xu WA, Li Y, Wang H. J. Transp. Geogr. 2016; 56: 138-156.  
(Copyright 2016, Elsevier Publishing)

## Underreporting of musculoskeletal injuries in the US Army: findings from an infantry brigade combat team survey study

- Smith L, Westrick R, Sauers S, Cooper A, Scofield D, Claro P, Warr B. Sports Health 2016; 8(6): 507-513.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## Update: Cold weather injuries, active and reserve components, U.S. Armed Forces, July 2011-June 2016

- O'Donnell FL, Taubman SB. MSMR 2016; 23(10): 12-20.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## Violence against women. Knowledge, attitudes and beliefs of nurses and midwives

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(Copyright 2016, John Wiley and Sons)

## Vulnerability to extreme-heat-associated hospitalization in three counties in Michigan, USA, 2000-2009

- Ogbomo AS, Gronlund CJ, O'Neill MS, Konen T, Cameron L, Wahl R. Int. J. Biometeorol. 2016; ePub(ePub): ePub.  
(Copyright 2016, International Society of Biometeorology, Publisher Springer Science+Business Media)

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(Copyright 2016, Springer Science+Business Media)

## Work-related fear and the threats causing fear among emergency department nursing staff and physicians in Finland

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(Copyright 2016, John Wiley and Sons)

## Work-related injuries among farmers: a cross-sectional study from rural Nepal

- Bhattacharai D, Singh SB, Baral D, Sah RB, Budhathoki SS, Pokharel PK. J. Occup. Med. Toxicol. 2016; 11: e48.  
(Copyright 2016, BioMed Central)

## PDO/PDD

### National trends in hospitalizations for opioid poisonings among children and adolescents, 1997 to 2012

- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. JAMA Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

### Prevalence of prescription opioid misuse/abuse as determined by International Classification of Diseases codes: a systematic review

- Roland CL, Lake J, Oderda GM. J. Pain Palliat. Care Pharmacother. 2016; ePub(ePub): ePub.  
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## Pedestrians and Bicycles

### "Put the blame on...others!": the battle of cyclists against pedestrians and car drivers at the urban environment. A cyclists' perception study

- Paschalidis E, Basbas S, Politis I, Prodromou M. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 243-260.  
(Copyright 2016, Elsevier Publishing)

### A survey of vision-based traffic monitoring of road intersections

- Datondji SRE, Dupuis Y, Subirats P, Vasseur P. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2681-2698.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

### Active transport, public transport and electric car as perceived alternatives in a motorized Norwegian sample

- Nordfjærn T, Şimşekoğlu, Rundmo T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 70-79.  
(Copyright 2016, Elsevier Publishing)

### Air pollution exposure in relation to the commute to school: a Bradford UK case study

- Dirks KN, Wang JY, Khan A, Rushton C. Int. J. Environ. Res. Public Health 2016; 13(11): e13111064.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

### Attitude, perceived behavioral control, and intention to adopt risky behaviors

- Cristea M, Gheorghiu A. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 157-165.  
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### Attitudes towards cycle skills training in New Zealand adolescents

- Mandic S, Flaherty C, Pocock T, Mintoft-Jones A, Frater J, Chillón P, García Bengoechea E. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 217-226.  
(Copyright 2016, Elsevier Publishing)

### Auditory localisation of conventional and electric cars: laboratory results and implications for cycling safety

- Stelling-Konczak A, Hagenzieker M, Commandeur JJF, Agterberg MJH, van Wee B. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 227-242.  
(Copyright 2016, Elsevier Publishing)

### Auto-rickshaws in Indian cities: public perceptions and operational realities

- Harding SE, Badami MG, Reynolds CCO, Kandlikar M. Transp. Policy 2016; 52: 143-152.  
(Copyright 2016, Elsevier Publishing)

### Barriers and facilitators of bicycle helmet use among children and their parents

- Lajunen T. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 294-301.  
(Copyright 2016, Elsevier Publishing)

### Bicycle safety - Editorial

- Lajunen T, Özkan T, Porter BE. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 179-181.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bicycling to work and primordial prevention of cardiovascular risk: a cohort study among swedish men and women

- Grøntved A, Koivula RW, Johansson I, Wennberg P, Østergaard L, Hallmans G, Renström F, Franks PW. *J. Am. Heart Assoc.* 2016; 5(11): e004413.  
(Copyright 2016, John Wiley and Sons)

## Bicycling under the influence of alcohol

- de Waard D, Houwing S, Lewis-Evans B, Twisk D, Brookhuis K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 302-308.  
(Copyright 2016, Elsevier Publishing)

## Bicyclists' visual strategies when conducting self-paced vs. system-paced smartphone tasks in traffic

- Ahlstrom C, Kircher K, Thorslund B, Adell E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 204-216.  
(Copyright 2016, Elsevier Publishing)

## Blunt traumatic diaphragmatic injury: a diagnostic enigma with potential surgical pitfalls

- Mahamid A, Peleg K, Givon A, Alfici R, Olsha O, Ashkenazi I. *Am. J. Emerg. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Cargo bikes as a growth area for bicycle vs. auto trips: exploring the potential for mode substitution behavior

- Riggs W. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 48-55.  
(Copyright 2016, Elsevier Publishing)

## Commuting episodes in the United States: their correlates with experiential wellbeing from the American Time Use Survey

- Stone AA, Schneider S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 117-124.  
(Copyright 2016, Elsevier Publishing)

## Dense, mixed-use, walkable urban precinct to support sustainable transport or vice versa? A model for consideration from Perth, Western Australia

- Hendrihan C, Newman P. *Int. J. Sustain. Transp.* 2017; 11(1): 11-19.  
(Copyright 2017, Informa - Taylor and Francis Group)

## Detection and identification of multiple stationary human targets via bio-radar based on the cross-correlation method

- Zhang Y, Chen F, Xue H, Li Z, An Q, Wang J, Zhang Y. *Sensors (Basel)* 2016; 16(11): s16111793.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Do wealthier neighborhoods have better conditions for walking? A comparison study in Springfield, Massachusetts, USA

- Terzano K, Gross A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 227-231.  
(Copyright 2016, Elsevier Publishing)

## Driver-gaze zone estimation using Bayesian filtering and gaussian processes

- Lundgren M, Hammarstrand L, McKelvey T. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2739-2750.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Evaluating bicyclists' risk perception using video clips: comparison of frequent and infrequent city cyclists

- Lehtonen E, Havia V, Kovanen A, Leminen M, Saure E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 195-203.  
(Copyright 2016, Elsevier Publishing)

## Factors influencing traffic signal violations by car drivers, cyclists, and pedestrians: a case study from Guangdong, China

- Zhang G, Tan Y, Jou RC. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 205-216.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Feature relevance estimation for learning pedestrian behavior at crosswalks

- Volz B, Mielenz H, Agamennoni G, Siegwart R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); ; September 15-18, 2015; pp. 854-860. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Field studies in traffic safety behavior - Editorial

- Özkan T, Porter BE, Lajunen T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 423-424.  
(Copyright 2016, Elsevier Publishing)

## Forgiveness and adverse driving outcomes within the past five years: driving anger, driving anger expression, and aggressive driving behaviors as mediators

- Burmgarner DJ, Webb JR, Dula CS. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 317-331.  
(Copyright 2016, Elsevier Publishing)

## Gating at early cortical processing stages is associated with changes in behavioural performance on a sensory conflict task

- Adams MS, Popovich C, Staines WR. Behav. Brain Res. 2016; 317: 179-187.  
(Copyright 2016, Elsevier Publishing)

## How cyclist behavior affects bicycle accident configurations?

- Billot-Grasset A, Amoros E, Hours M. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## How do brochures encourage walking in natural environments in the UK? A content analysis

- Elliott LR, White MP, Taylor AH, Abraham C. Health Promot. Int. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Improving the well-being of children and youths: a randomized multicomponent, school-based, physical activity intervention

- Smedegaard S, Christiansen LB, Lund-Cramer P, Bredahl T, Skovgaard T. BMC Public Health 2016; 16(1): e1127.  
(Copyright 2016, BioMed Central)

## Incidence and pattern of traumatic spinal fractures and associated spinal cord injury resulting from motor vehicle collisions in China over 11 years: an observational study

- Wang H, Liu X, Zhao Y, Ou L, Zhou Y, Li C, Liu J, Chen Y, Yu H, Wang Q, Han J, Xiang L. Medicine (Baltimore) 2016; 95(43): e5220.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Integrated processing of image and GPR data for automated pothole detection

- Li S, Yuan C, Liu D, Cai H. J. Comput. Civ. Eng. 2016; 30(6): e04016015.  
(Copyright 2016, American Society of Civil Engineers)

## Investigations into pedestrian crossing choices on Cape Town freeways

- Sinclair M, Zuidgeest M. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 479-494.  
(Copyright 2016, Elsevier Publishing)

## Is gaze behaviour in a laboratory context similar to that in real-life? A study in bicyclists

- Zeuwts L, Vansteenkiste P, Deconinck F, van Maarseveen M, Savelsbergh G, Cardon G, Lenoir M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 131-140.  
(Copyright 2016, Elsevier Publishing)

## Measuring the motivation to ride bicycles for tourism through a comparison of tourist attractions

- Watthanaklang D, Ratanavaraha V, Chatpattananan V, Jomnonkwo S. Transp. Policy 2016; 52: 153-163.  
(Copyright 2016, Elsevier Publishing)

## Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method

- Rosić M, Pešić D, Kukić D, Antić B, Božović M. Accid. Anal. Prev. 2016; 98: 277-286.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Pedestrian compliance and cross walking speed adaptation due to countdown timer installations: a self report study

- Paschalidis E, Politis I, Basbas S, Lambrianidou P. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 456-467.  
(Copyright 2016, Elsevier Publishing)

## Pedestrians perceptions for utilization of pedestrian facilities - Delhi, India

- Rankavat S, Tiwari G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 495-499.  
(Copyright 2016, Elsevier Publishing)

## Physical activity and anthropometric characteristics among urban youth in Mexico: a cross-sectional study

- Parker N, Atrooshi D, Lévesque L, Jáuregui E, Barquera S, Taylor JL, Lee RE. *J. Phys. Act. Health* 2016; 13(10): 1063-1069.  
(Copyright 2016, Human Kinetics Publishers)

## Quantitative analysis of lane-based pedestrian-vehicle conflict at a non-signalized marked crosswalk

- Almodfer R, Xiong S, Fang Z, Kong X, Zheng S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 468-478.  
(Copyright 2016, Elsevier Publishing)

## Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons

- Kovácsová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## Self-concept as a risky driver: mediating the relationship between racing video games and on-road driving violations in a community-based sample

- Vingilis E, Yıldırım-Yenier Z, Fischer P, Wiesenthal DL, Wickens CM, Mann RE, Seeley J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 15-23.  
(Copyright 2016, Elsevier Publishing)

## Shared road is double happiness: evaluation of a "Share the road" sign

- Høye A, Fyhri A, Bjørnskau T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 500-508.  
(Copyright 2016, Elsevier Publishing)

## Spatial coverage index for assessing national and regional transportation infrastructures

- Magalhães MT. *J. Transp. Geogr.* 2016; 56: 53-61.  
(Copyright 2016, Elsevier Publishing)

## The effects of a pedometer-based intervention on first-year university students: a randomized control trial

- Sharp P, Caperchione C. *J. Am. Coll. Health* 2016; 64(8): 630-638.  
(Copyright 2016, Informa - Taylor and Francis Group)

## The global distribution of the burden of road traffic injuries: evolution and intra-distribution mobility

- Lin YC. *J. Transp. Geogr.* 2016; 56: 77-91.  
(Copyright 2016, Elsevier Publishing)

## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. *BMC Public Health* 2016; 16(1): e1123.  
(Copyright 2016, BioMed Central)

# SafetyLit® Weekly Literature Update Bulletin

---

## The replication and reduction of automobility: findings from Aotearoa New Zealand

- Hopkins D, Stephenson J. J. Transp. Geogr. 2016; 56: 92-101.  
(Copyright 2016, Elsevier Publishing)

## Toward performance specifications for flashing warning beacons

- Rea MS, Bullough JD. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 36-47.  
(Copyright 2016, Elsevier Publishing)

## Transit accessibility for commuters considering the demand elasticities of distance and transfer

- Xu WA, Li Y, Wang H. J. Transp. Geogr. 2016; 56: 138-156.  
(Copyright 2016, Elsevier Publishing)

## Traumatic globe subluxation and intracranial injury caused by bicycle brake handle

- Poroy C, Cibik C, Yazici B. Arch. Trauma Res. 2016; 5(3): e33405.  
(Copyright 2016, KOWSAR)

## Uncertainty-based prioritization of road safety projects: an application of data envelopment analysis

- Sadeghi A, Mohammadzadeh Moghaddam A. Transp. Policy 2016; 52: 28-36.  
(Copyright 2016, Elsevier Publishing)

## Using naturalistic data to assess e-cyclist behavior

- Dozza M, Bianchi Piccinini GF, Werneke J. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Using virtual street audits to understand the walkability of older adults' route choices by gender and age

- Brookfield K, Tilley S. Int. J. Environ. Res. Public Health 2016; 13(11): e13111061.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Vulnerable Road Users Detection Using V2X Communications

- Anaya JJ, Talavera E, Gimenez D, Gomez N, Felipe J, Naranjo JE. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 107-112. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Wheelchair navigation system for disabled and elderly people

- Kim EY. Sensors (Basel) 2016; 16(11): s16111806.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Who, where, when: the demographic and geographic distribution of bicycle crashes in West Yorkshire

- Lovelace R, Roberts H, Kellar I. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 277-293.  
(Copyright 2016, Elsevier Publishing)

## Why cycling matters for smart cities: internet of bicycles for intelligent transport

- Behrendt F. J. Transp. Geogr. 2016; 56: 157-164.  
(Copyright 2016, Elsevier Publishing)

## Yellow signal driver crossing behavior

- Bar-Gera H, Schechtman E, Ze'evi T, Musicant O. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2739-2744. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

# Poisoning

## A fatality related to the synthetic opioid U-47700: postmortem concentration distribution

- McIntyre IM, Gary RD, Joseph S, Stabley R. J. Anal. Toxicol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

## A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review

- Moradi M, Ghaemi K, Mehrpour O. Electron. Physician 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

## Advances in venomics

- Oldrati V, Arrell M, Violette A, Perret F, Sprüngli X, Wolfender JL, Stöcklin R. Mol. Biosyst. 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Society of Chemistry (Great Britain))

## Central nervous system toxicity of mefenamic acid overdose compared to other NSAIDs: an analysis of cases reported to the United Kingdom National Poisons Information Service

- Kamour A, Crichton S, Cooper G, Lupton DJ, Eddleston M, Vale JA, Thompson JP, Thomas SH. Br. J. Clin. Pharmacol. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Chloroform ingestion causing severe gastrointestinal injury, hepatotoxicity and dermatitis confirmed with plasma chloroform concentrations

- Jayaweera D, Islam S, Gunja N, Cowie C, Broska J, Poojara L, Roberts MS, Isbister GK. Clin. Toxicol. (T and F) 2016; ePub(ePub): 1-4.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Ciguatera fish poisoning

- Armstrong P, Murray P, Nesdale A, Peckler B. N. Zeal. Med. J. 2016; 129(1444): 111-114.  
(Copyright 2016, New Zealand Medical Association)

## Corneal toxicity associated with aquarium coral palytoxin

- Farooq AV, Gibbons AG, Council MD, Harocopos GJ, Holland S, Judelson J, Shoss BL, Schmidt EJ, Md Noh UK, D'Angelo A, Chundury RV, Judelson R, Perez VL, Huang AJ. Am. J. Ophthalmol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Diagnosis-based emergency department alcohol harm surveillance: what can it tell us about acute alcohol harms at the population level?

- Whitlam G, Dinh M, Rodgers C, Muscatello DJ, McGuire R, Ryan T, Thackway S. Drug Alcohol Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Evaluation of an in vitro screening model to assess phosgene inhalation injury

- Olivera DS, Hoard-Fruchey H, Sciuto AM. Toxicol. Mech. Methods 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## Factors associated with the difficulty in hospital acceptance at the scene by emergency medical service personnel: a population-based study in Osaka City, Japan

- Katayama Y, Kitamura T, Kiyoohara K, Iwami T, Kawamura T, Hayashida S, Yoshiya K, Ogura H, Shimazu T. BMJ Open 2016; 6(10): e013849.  
(Copyright 2016, BMJ Publishing Group)

## Illicit drug use among gay and bisexual men in 44 cities: findings from the European MSM Internet Survey (EMIS)

- Schmidt AJ, Bourne A, Weatherburn P, Reid D, Marcus U, Hickson F. Int. J. Drug Policy 2016; 38: 4-12.  
(Copyright 2016, Elsevier Publishing)

## Insect venom allergies : update 2016 for otorhinolaryngologists

- Klimek L, Dippold N, Sperl A. HNO 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## National trends in hospitalizations for opioid poisonings among children and adolescents, 1997 to 2012

- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. JAMA Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

## Poisonous or non-poisonous plants? DNA-based tools and applications for accurate identification

- Mezzasalma V, Ganopoulos I, Galimberti A, Cornara L, Ferri E, Labra M. Int. J. Legal Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Prevalence of prescription opioid misuse/abuse as determined by International Classification of Diseases codes: a systematic review

- Roland CL, Lake J, Oderda GM. J. Pain Palliat. Care Pharmacother. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Seizure due to multiple drugs intoxication: a case report

- Gulec H, Babayigit M, Kurtay A, Sahap M, Ulus F, Tatal Z, Horasanli E. Braz. J. Anesthesiol. 2016; 66(6): 651-653.  
(Copyright 2016, Elsevier Publishers)

## Short- to midterm effectiveness of a brief motivational intervention to reduce alcohol use and related problems for alcohol intoxicated children and adolescents in pediatric emergency departments: a randomized controlled trial

- Arnaud N, Diestelkamp S, Wartberg L, Sack PM, Daubmann A, Thomasius R. Acad. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## Snakebite in bedroom kills a physician in Cameroon: a case report

- Nkwescheu A, Mbasso LC, Pouth FB, Dzudie A, Billong SC, Ngouakam H, Diffo JL, Eyongorock H, Mbacham W. Pan. Afr. Med. J. 2016; 24: 231.  
(Copyright 2016, African Field Epidemiology Network)

## Sulfonylurea poisoning in a healthy toddler

- Kumar S, Choudhary A, Ali M, Gupta V, Muralidharan J, Singhi SC. Indian J. Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, K C Chaudhuri Foundation and All India Institute of Medical Sciences, Publisher Springer Science+Business Media)

## The organic mercury compounds, methylmercury and ethylmercury, inhibited ciliary movement of ventricular ependymal cells in the mouse brain around the concentrations reported for human poisoning

- Yoshida S, Matsumoto S, Kanchika T, Hagiwara T, Minami T. Neurotoxicology 2016; 57: 69-74.  
(Copyright 2016, Elsevier Publishing)

## Variability of stimulant levels in nine sports supplements over a 9-month period

- Attipoe S, Cohen PA, Eichner A, Deuster PA. Int. J. Sport Nutr. Exerc. Metab. 2016; 26(5): 413-420.  
(Copyright 2016, Human Kinetics Publishers)

# Program and Other Evaluations, Effectiveness Studies

## A multiple replication examination of distal antecedents to alcohol protective behavioral strategies

- Bravo AJ, Prince MA, Pearson MR. J. Stud. Alcohol Drugs 2016; 77(6): 958-967.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## A review of interventions for the reduction of driving anger

- Deffenbacher JL. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 411-421.  
(Copyright 2016, Elsevier Publishing)

## Behavioral effects of neurofeedback compared to stimulants and physical activity in attention-deficit/hyperactivity disorder: a randomized controlled trial

- Geladé K, Janssen TW, Bink M, van Mourik R, Maras A, Oosterlaan J. J. Clin. Psychiatry 2016; 77(10): e1270-e1277.  
(Copyright 2016, Physicians Postgraduate Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Beneficial effects of chronic oxytocin administration and social co-housing in a rodent model of post-traumatic stress disorder**

- Janezic EM, Uppalapati S, Nagl S, Contreras M, French ED, Fellous JM. Behav. Pharmacol. 2016; 27(8): 704-717.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Biomechanical effects of an injury prevention program in preadolescent female soccer athletes**

- Thompson JA, Tran AA, Gatewood CT, Shultz R, Silder A, Delp SL, Dragoo JL. Am. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## **Can novice drivers be motivated to use a smartphone based app that monitors their behavior?**

- Musicant O, Lotan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 544-557.  
(Copyright 2016, Elsevier Publishing)

## **Cognitive rest and graduated return to usual activities versus usual care for mild traumatic brain injury: a randomized controlled trial of emergency department discharge instructions**

- Varner CE, McLeod S, Nahiddi N, Lougheed RE, Dear TE, Borgundvaag B. Acad. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## **Cognitive training among cognitively impaired older adults: a feasibility study assessing the potential improvement in balance**

- Smith-Ray RL, Irmiter C, Boulter K. Front. Public Health 2016; 4: e219.  
(Copyright 2016, Frontiers Editorial Office)

## **Decreased re-conviction rates of DUI offenders with intensive supervision and home confinement**

- Barta WD, Fisher V, Hynes P. Am. J. Drug Alcohol Abuse 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Development and preliminary validation of the Coma Arousal Communication Scale**

- Garin J, Reina M, DeiCas P, Rousseaux M. J. Head Trauma Rehabil. 2016; 31(6): E53-E61.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Digital suicide prevention: can technology become a game-changer?**

- Vahabzadeh A, Sahin N, Kalali A. Innov. Clin. Neurosci. 2016; 13(5-6): 16-20.  
(Copyright 2016, Matrix Medical Communications)

## **Do extremely violent juveniles respond differently to treatment?**

- Asscher JJ, Deković M, Van den Akker AL, Prins PJ, van der Laan PH. Int. J. Offender Ther. Comp. Criminol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Economic impact of early intervention in psychosis services: results from a longitudinal retrospective controlled study in England**

- Tsiachristas A, Thomas T, Leal J, Lennox BR. BMJ Open 2016; 6(10): e012611.  
(Copyright 2016, BMJ Publishing Group)

## **Evaluation of a short intervention on screening for intimate partner violence in an ED**

- Hammock A, Palermo T, Keogler R, Francois P, Schiavone F, Taira B. Am. J. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Evaluation of an Australian alcohol media literacy program**

- Gordon CS, Howard SJ, Jones SC, Kervin LK. J. Stud. Alcohol Drugs 2016; 77(6): 950-957.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Evaluation of an in vitro screening model to assess phosgene inhalation injury**

- Olivera DS, Hoard-Fruchey H, Sciuto AM. Toxicol. Mech. Methods 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

# SafetyLit® Weekly Literature Update Bulletin

---

## Evidence for peer support in rehabilitation for individuals with acquired brain injury: a systematic review

- Wobma R, Nijland RH, Ket JC, Kwakkel G. *J. Rehabil. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Foundation for Rehabilitation Information)

## Exposure to community violence and physical health outcomes in youth: a systematic review

- Wright AW, Austin M, Booth C, Kliewer W. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coalier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 56-66.  
(Copyright 2016, Elsevier Publishing)

## Field studies in traffic safety behavior - Editorial

- Özkan T, Porter BE, Lajunen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 423-424.  
(Copyright 2016, Elsevier Publishing)

## How do brochures encourage walking in natural environments in the UK? A content analysis

- Elliott LR, White MP, Taylor AH, Abraham C. *Health Promot. Int.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Identifying strategies to limit youth drinking in the home

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. *J. Stud. Alcohol Drugs* 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Improving the well-being of children and youths: a randomized multicomponent, school-based, physical activity intervention

- Smedegaard S, Christiansen LB, Lund-Cramer P, Bredahl T, Skovgaard T. *BMC Public Health* 2016; 16(1): e1127.  
(Copyright 2016, BioMed Central)

## Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury

- Bedell GM, Wade SL, Turkstra LS, Haarbauer-Krupa J, King JA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Intentions to cheat: Ajzen's planned behavior and goal-related personality facets

- Lonsdale D. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Patterns of change in weekend drinking cognitions among non-treatment-seeking young adults during exposure to a 12-week text message intervention

- Suffoletto B, Chung T. *J. Stud. Alcohol Drugs* 2016; 77(6): 914-923.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Predictors of response to behavioral treatments among children with ADHD-Inattentive Type

- Owens EB, Hinshaw SP, McBurnett K, Pfiffner L. *J. Clin. Child Adolesc. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Preventing criminal recidivism through mental health and criminal justice collaboration

- Lamberti JS. *Psychiatr. Serv.* 2016; 67(11): 1206-1212.  
(Copyright 2016, American Psychiatric Association)

## Preventive effects of safety helmets on traumatic brain injury after work-related falls

- Kim SC, Ro YS, Shin SD, Kim JY. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111063.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Prosthodontic rehabilitation of accidental maxillofacial gunshot injury using dental implants: a five year follow-up clinical report**

- Balla V, Daniel AY, Kurian N. J. Clin. Diagn. Res. 2016; 10(9): ZD06-ZD08.  
(Copyright 2016, JCDR Prepublishing)

## **Randomized trial of motivational interviewing plus feedback for soldiers with untreated alcohol abuse**

- Walker DD, Walton TO, Neighbors C, Kaysen D, Mbilinyi L, Darnell J, Rodriguez L, Roffman RA. J. Consult. Clin. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Remission from substance use disorders: a systematic review and meta-analysis**

- Fleury MJ, Djouini A, Huynh C, Tremblay J, Ferland F, Ménard JM, Belleville G. Drug Alcohol Depend. 2016; 168: 293-306.  
(Copyright 2016, Elsevier Publishing)

## **Response to: 'Helmet use and risk of head injuries in alpine skiers and snowboarders: changes after an interval of one decade'**

- Ruedl G, Scher I, Burtscher M. Br. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **Reviewing the focus: a summary and critique of child-focused sexual abuse prevention**

- Rudolph J, Zimmer-Gembeck MJ. Trauma Violence Abuse 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Risk assessment matters, but only when implemented well: a multisite study in juvenile probation**

- Vincent GM, Guy LS, Perrault RT, Gershenson B. Law Hum. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Shared road is double happiness: evaluation of a "Share the road" sign**

- Høye A, Fyhri A, Bjørnskau T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 500-508.  
(Copyright 2016, Elsevier Publishing)

## **Short- to midterm effectiveness of a brief motivational intervention to reduce alcohol use and related problems for alcohol intoxicated children and adolescents in pediatric emergency departments: a randomized controlled trial**

- Arnaud N, Diestelkamp S, Wartberg L, Sack PM, Daubmann A, Thomasius R. Acad. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## **Social connectedness and life satisfaction: comparing mean levels for 2 undergraduate samples and testing for improvement based on brief counseling**

- Blau G, DiMino J, DeMaria PA, Beverly C, Chessler M, Drennan R. J. Am. Coll. Health 2016; 64(8): 585-592.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Stress induction techniques in a driving simulator and reactions from newly licensed drivers**

- Lee YC, Winston FK. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 44-55.  
(Copyright 2016, Elsevier Publishing)

## **Telepsychiatry in Pakistan after natural disasters**

- Qadir TF, Fatima H, Usmani MH, Hussain SA. Lancet Psychiatry 2016; 3(11): 1016.  
(Copyright 2016, Elsevier Publishers)

## **Testing the validity and reliability of an instrument to measure nurses' antipathy towards patients who self-harm: Korean version of the Self-Harm Antipathy Scale**

- Kwon C, Lee E. Jpn. J. Nurs. Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## The DBT Coach mobile application as an adjunct to treatment for suicidal and self-injuring individuals with borderline personality disorder: a preliminary evaluation and challenges to client utilization

- Rizvi SL, Hughes CD, Thomas MC. Psychol. Serv. 2016; 13(4): 380-388.  
(Copyright 2016, Educational Publishing Foundation)

## The diagnostic accuracy of the Berg balance scale in predicting falls

- Park SH, Lee YS. West. J. Nurs. Res. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players

- Krolkowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. Am. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## The effects of a pedometer-based intervention on first-year university students: a randomized control trial

- Sharp P, Caperchione C. J. Am. Coll. Health 2016; 64(8): 630-638.  
(Copyright 2016, Informa - Taylor and Francis Group)

## The effects of a skill-based intervention for victims of bullying in Brazil

- da Silva JL, de Oliveira WA, Braga IF, Farias MS, da Silva Lizzi EA, Gonçalves MF, Pereira BO, Silva MA. Int. J. Environ. Res. Public Health 2016; 13(11): e13111042.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## The effects of the therapeutic workplace and heavy alcohol use on homelessness among homeless alcohol-dependent adults

- Carlson E, Holtyn AF, Fingerhood M, Friedman-Wheeler D, Leoutsakos JS, Silverman K. Drug Alcohol Depend. 2016; 168: 135-139.  
(Copyright 2016, Elsevier Publishing)

## The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. BMC Public Health 2016; 16(1): e1123.  
(Copyright 2016, BioMed Central)

## The weight-bearing exercise for better balance program improves strength and balance in osteopenia: a randomized controlled trial

- El Mohsen AM, El Ghaffar HE, Nassif NS, Elhafez GM. J. Phys. Ther. Sci. 2016; 28(9): 2576-2580.  
(Copyright 2016, Society of Physical Therapy Science)

## Tourniquet use for treatment of vascular trauma in civilian casualties of terror-related explosions

- Beaureux C, Martinez TT, Pasquier P. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Treatment and recidivism of patients convicted for homicide after release from a forensic psychiatry for addiction treatment

- Maaß C, Wettermann A, Schläfke D. Fortschr. Neurol. Psychiatr. 2016; 84(S 02): S67-S70.  
(Copyright 2016, Georg Thieme Verlag)

## Treatment of severe adult traumatic brain injury using bone marrow mononuclear cells

- Cox CS, Hetz RA, Liao GP, Aertker BM, Ewing-Cobbs L, Juranek J, Savitz SI, Jackson ML, Romanowska-Pawliczek AM, Triolo F, Dash PK, Pedroza C, Lee DA, Worth L, Aisiku IP, Choi HA, Holcomb JB, Kitagawa RS. Stem Cells 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Uncertainty-based prioritization of road safety projects: an application of data envelopment analysis

- Sadeghi A, Mohammadzadeh Moghaddam A. *Transp. Policy* 2016; 52: 28-36.

(Copyright 2016, Elsevier Publishing)

## Utility of the injured trauma survivor screen to predict PTSD and depression during hospital admission

- Hunt JC, Sapp M, Walker C, Warren AM, Brasel K, deRoon-Cassini TA. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.

(Copyright 2016, Lippincott Williams and Wilkins)

## Virtual reality reflection therapy improves balance and gait in patients with chronic stroke: randomized controlled trials

- In T, Lee K, Song C. *Med. Sci. Monit.* 2016; 22: 4046-4053.

(Copyright 2016, Medical Science International)

## What works for wellbeing in culture and sport? Report of a DELPHI process to support coproduction and establish principles and parameters of an evidence review

- Daykin N, Mansfield L, Payne A, Kay T, Meads C, D'Innocenzo G, Burnett A, Dolan P, Julier G, Longworth L, Tomlinson A, Testoni S, Victor C. *Perspect. Public Health* 2016; ePub(ePub): ePub.

(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

# Protective Headgear

## Barriers and facilitators of bicycle helmet use among children and their parents

- Lajunen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 294-301.

(Copyright 2016, Elsevier Publishing)

## Bicycle safety - Editorial

- Lajunen T, Özkan T, Porter BE. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 179-181.

(Copyright 2016, Elsevier Publishing)

## Evaluating bicyclists' risk perception using video clips: comparison of frequent and infrequent city cyclists

- Lehtonen E, Havia V, Kovanen A, Leminen M, Saure E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 195-203.

(Copyright 2016, Elsevier Publishing)

## Preventive effects of safety helmets on traumatic brain injury after work-related falls

- Kim SC, Ro YS, Shin SD, Kim JY. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111063.

(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Response to: 'Helmet use and risk of head injuries in alpine skiers and snowboarders: changes after an interval of one decade'

- Ruedl G, Scher I, Burtscher M. *Br. J. Sports Med.* 2016; ePub(ePub): ePub.

(Copyright 2016, BMJ Publishing Group)

## Selection of employee personal protective equipment based on aggressive behavior in pediatric neuropsychiatry

- Daraiseh NM, Summerville LA, Lin L, Tucker D, Hill AK, Salisbury K, Lind MA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.

(Copyright 2016, Informa - Taylor and Francis Group)

## Recreational and Sports Issues

### A positive vestibular/ocular motor screening (VOMS) is associated with increased recovery time after sports-related concussion in youth and adolescent athletes

- Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT, Pavur R, Turner S, Oliver JM. Am. J. Sports Med. 2016; ePub(ePub): ePub.

(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

### Analysis on sports and recreation activity-related eye injuries presenting to the Emergency Department

- Moon S, Ryoo HW, Ahn JY, Park JB, Seo KS, Shin SD, Song KJ, Lee KH, Yoo IS, Cho JS, Ryu HH, Jeong TO, Yeom SR, Kim YT, Hong SO. Int. J. Ophthalmol. 2016; 9(10): 1499-1505.

(Copyright 2016, Press of International Journal of Ophthalmology)

### Attitudes towards cycle skills training in New Zealand adolescents

- Mandic S, Flaherty C, Pocock T, Mintoft-Jones A, Frater J, Chillón P, García Bengoechea E. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 217-226.

(Copyright 2016, Elsevier Publishing)

### Bicycle safety - Editorial

- Lajunen T, Özkan T, Porter BE. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 179-181.

(Copyright 2016, Elsevier Publishing)

### Bicycling under the influence of alcohol

- de Waard D, Houwing S, Lewis-Evans B, Twisk D, Brookhuis K. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 302-308.

(Copyright 2016, Elsevier Publishing)

### Bicyclists' visual strategies when conducting self-paced vs. system-paced smartphone tasks in traffic

- Ahlstrom C, Kircher K, Thorslund B, Adell E. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 204-216.

(Copyright 2016, Elsevier Publishing)

### Biomechanical effects of an injury prevention program in preadolescent female soccer athletes

- Thompson JA, Tran AA, Gatewood CT, Shultz R, Silder A, Delp SL, Dragoo JL. Am. J. Sports Med. 2016; ePub(ePub): ePub.

(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

### Brain trauma and autophagy: what flies and mice can teach us about conserved responses

- Ratliff EP, Barekat A, Lipinski MM, Finley KD. Autophagy 2016; 12(11): 2256-2257.

(Copyright 2016, Informa - Taylor and Francis Group)

### Concussion in sports: what do orthopaedic surgeons need to know?

- Cahill PJ, Refakis C, Storey E, Warner WC. J. Am. Acad. Orthop. Surg. 2016; ePub(ePub): ePub.

(Copyright 2016, American Academy of Orthopaedic Surgeons)

### Configurations of actual and perceived motor competence among children: associations with motivation for sports and global self-worth

- Bardid F, De Meester A, Tallir I, Cardon G, Lenoir M, Haerens L. Hum. Mov. Sci. 2016; 50: 1-9.

(Copyright 2016, Elsevier Publishing)

### Diagnosis, treatment, and return to play for four common sports injuries of the hand and wrist

- Goldfarb CA, Puri SK, Carlson MG. J. Am. Acad. Orthop. Surg. 2016; ePub(ePub): ePub.

(Copyright 2016, American Academy of Orthopaedic Surgeons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Epidemiology of snow skiing- versus snowboarding-related concussions presenting to the emergency department in the United States from 2010 to 2014

- Gil JA, DeFroda SF, Kriz P, Owens BD. Clin. J. Sport. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Canadian Academy of Sport Medicine, Publisher Lippincott Williams and Wilkins)

## Evaluating bicyclists' risk perception using video clips: comparison of frequent and infrequent city cyclists

- Lehtonen E, Havia V, Kovanen A, Leminen M, Saure E. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 195-203.  
(Copyright 2016, Elsevier Publishing)

## Football fatalities: the first-impact syndrome

- Bailes JE, Patel V, Farhat H, Sindelar B, Stone J. J. Neurosurg. Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## Hamstring injuries in elite Gaelic football: an 8-year investigation to identify injury rates, time-loss patterns and players at increased risk

- Roe M, Murphy JC, Gissane C, Blake C. Br. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## How cyclist behavior affects bicycle accident configurations?

- Billot-Grasset A, Amoros E, Hours M. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## How do brochures encourage walking in natural environments in the UK? A content analysis

- Elliott LR, White MP, Taylor AH, Abraham C. Health Promot. Int. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

## Improving the well-being of children and youths: a randomized multicomponent, school-based, physical activity intervention

- Smedegaard S, Christiansen LB, Lund-Cramer P, Bredahl T, Skovgaard T. BMC Public Health 2016; 16(1): e1127.  
(Copyright 2016, BioMed Central)

## Measuring the motivation to ride bicycles for tourism through a comparison of tourist attractions

- Watthanaklang D, Ratanavaraha V, Chatpattananan V, Jomnonkwo S. Transp. Policy 2016; 52: 153-163.  
(Copyright 2016, Elsevier Publishing)

## More trampoline parks, more injuries

- Potera C. Am. J. Nurs. 2016; 116(11): 15.  
(Copyright 2016, American Nurses Association, Publisher Lippincott Williams and Wilkins)

## Physical activity and anthropometric characteristics among urban youth in Mexico: a cross-sectional study

- Parker N, Atrooshi D, Lévesque L, Jáuregui E, Barquera S, Taylor JL, Lee RE. J. Phys. Act. Health 2016; 13(10): 1063-1069.  
(Copyright 2016, Human Kinetics Publishers)

## Positive and negative themes found in sport-related films

- Wakefield HM, Olympia RP, King TS, Wakefield BH, Weber CJ. Clin. Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Post-exercise rehydration: effect of consumption of beer with varying alcohol content on fluid balance after mild dehydration

- Wijnen AH, Steennis J, Catoire M, Wardenaar FC, Mensink M. Front. Nutr. 2016; 3: 45.  
(Copyright 2016, Frontiers Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## Pulling harder than the hamate tolerates: evaluation of hamate injuries in rock climbing and bouldering

- Lutter C, Schweizer A, Hochholzer T, Bayer T, Schöffl V. *Wilderness Environ. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Reducing purposeful headers from goal kicks and punts may reduce cumulative exposure to head acceleration

- Caccese JB, Lamond LC, Buckley TA, Kaminski TW. *Res. Sports Med.* 2016; 24(4): 407-415.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Reducing the risks for traumatic and overuse injury among competitive alpine skiers

- Supej M, Senner V, Petrone N, Holmberg HC. *Br. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Reporting multiple individual injuries in studies of team ball sports: a systematic review of current practice

- Fortington LV, van der Worp H, van den Akker-Scheek I, Finch CF. *Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Adis International)

## Response to: 'Helmet use and risk of head injuries in alpine skiers and snowboarders: changes after an interval of one decade'

- Ruedl G, Scherl I, Burtscher M. *Br. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons

- Kovácsová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players

- Krolkowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## The effects of a pedometer-based intervention on first-year university students: a randomized control trial

- Sharp P, Caperchione C. *J. Am. Coll. Health* 2016; 64(8): 630-638.  
(Copyright 2016, Informa - Taylor and Francis Group)

## The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. *BMC Public Health* 2016; 16(1): e1123.  
(Copyright 2016, BioMed Central)

## The relationship of practice exposure and injury rate on game performance and season success in professional male basketball

- Caparrós T, Alentorn-Geli E, Myer GD, Capdevila L, Samuelsson K, Hamilton B, Rodas G. *J. Sports Sci. Med.* 2016; 15(3): 397-402.  
(Copyright 2016, Uludag University, Turkey)

## Training loads and injury risk in Australian football-differing acute: chronic workload ratios influence match injury risk

- Carey DL, Blanch P, Ong KL, Crossley KM, Crow J, Morris ME. *Br. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Traumatic globe subluxation and intracranial injury caused by bicycle brake handle

- Poroy C, Cibik C, Yazici B. Arch. Trauma Res. 2016; 5(3): e33405.  
(Copyright 2016, KOWSAR)

## Underreporting of musculoskeletal injuries in the US Army: findings from an infantry brigade combat team survey study

- Smith L, Westrick R, Sauers S, Cooper A, Scofield D, Claro P, Warr B. Sports Health 2016; 8(6): 507-513.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## Validation and calibration of HeadCount, a self-report measure for quantifying heading exposure in soccer players

- Catenaccio E, Caccese J, Wakschlag N, Fleysher R, Kim N, Kim M, Buckley TA, Stewart WF, Lipton RB, Kaminski T, Lipton ML. Res. Sports Med. 2016; 24(4): 416-425.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Variability of stimulant levels in nine sports supplements over a 9-month period

- Attipoe S, Cohen PA, Eichner A, Deuster PA. Int. J. Sport Nutr. Exerc. Metab. 2016; 26(5): 413-420.  
(Copyright 2016, Human Kinetics Publishers)

## Vulnerability to extreme-heat-associated hospitalization in three counties in Michigan, USA, 2000-2009

- Ogbomo AS, Gronlund CJ, O'Neill MS, Konen T, Cameron L, Wahl R. Int. J. Biometeorol. 2016; ePub(ePub): ePub.  
(Copyright 2016, International Society of Biometeorology, Publisher Springer Science+Business Media)

## What works for wellbeing in culture and sport? Report of a DELPHI process to support coproduction and establish principles and parameters of an evidence review

- Daykin N, Mansfield L, Payne A, Kay T, Meads C, D'Innocenzo G, Burnett A, Dolan P, Julier G, Longworth L, Tomlinson A, Testoni S, Victor C. Perspect. Public Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## Who, where, when: the demographic and geographic distribution of bicycle crashes in West Yorkshire

- Lovelace R, Roberts H, Kellar I. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 277-293.  
(Copyright 2016, Elsevier Publishing)

## Why cycling matters for smart cities: internet of bicycles for intelligent transport

- Behrendt F. J. Transp. Geogr. 2016; 56: 157-164.  
(Copyright 2016, Elsevier Publishing)

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## 'Flash-forwards' and suicidal ideation: a prospective investigation of mental imagery, entrapment and defeat in a cohort from the Hong Kong Mental Morbidity Survey

- Ng RM, Di Simplicio M, McManus F, Kennerley H, Holmes EA. Psychiatry Res. 2016; 246: 453-460.  
(Copyright 2016, Elsevier Publishing)

## A contextual model of driving anger: a meta-analysis

- Demir B, Demir S, Özkan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 332-349.  
(Copyright 2016, Elsevier Publishing)

## A meta-analysis of the association between anger and aggressive driving

- Bogdan SR, Măirean C, Havarneanu CE. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 350-364.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## A multisource approach to assessing child maltreatment from records, caregivers, and children

- Sierau S, Brand T, Manly JT, Schlesier-Michel A, Klein AM, Andreas A, Garzón LQ, Keil J, Binser MJ, von Klitzing K, White LO. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## A pilot study examining the speed and accuracy of triage for simulated disaster patients in an emergency department setting: comparison of a computerized version of Canadian Triage Acuity Scale (CTAS) and Simple Triage and Rapid Treatment (START) methods

- Curran-Sills G, Franc JM. *CJEM* 2016; ePub(ePub): ePub.  
(Copyright 2016, Canadian Association of Emergency Physicians, Publisher Cambridge University Press)

## A review of occupational injury research in Malaysia

- Ganesh CS, Krishnan R. *Med. J. Malaysia* 2016; 71(Suppl 1): 100-104.  
(Copyright 2016, Malaysian Medical Association)

## A review of research on child abuse in Malaysia

- Cheah IG, Choo WY. *Med. J. Malaysia* 2016; 71(Suppl 1): 87-99.  
(Copyright 2016, Malaysian Medical Association)

## A single alcohol drinking session is sufficient to enable subsequent aversion-resistant consumption in mice

- Lei K, Wegner SA, Yu JH, Simms JA, Hopf FW. *Alcohol* 2016; 55: 9-16.  
(Copyright 2016, Elsevier Publishing)

## A study on the reliability of measuring dynamic balance ability using a smartphone

- Han S, Lee D, Lee S. *J. Phys. Ther. Sci.* 2016; 28(9): 2515-2518.  
(Copyright 2016, Society of Physical Therapy Science)

## A validation study comparing self-reported travel diaries and objective data obtained from in-vehicle monitoring devices in older drivers with bilateral cataract

- Agramunt S, Meuleners L, Chow KC, Ng JQ, Morlet N. *Accid. Anal. Prev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Accelerometer and camera-based strategy for improved human fall detection

- Zerrouki N, Harrou F, Sun Y, Houacine A. *J. Med. Syst.* 2016; 40(12): e284.  
(Copyright 2016, Springer Science+Business Media)

## Active transport, public transport and electric car as perceived alternatives in a motorized Norwegian sample

- Nordfjærn T, Şimşekoğlu, Rundmo T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 70-79.  
(Copyright 2016, Elsevier Publishing)

## Advances in driving anger - Editorial

- Sullman M, Hennessy D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 233-235.  
(Copyright 2016, Elsevier Publishing)

## An alternative technique for youth risk surveillance outside of the school system

- Brooks MJ, Bear T, Hacker K, Ricci EM, Foulds A, Anderson H, Raible C, Miller E. *J. Adolesc. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Are we using the right model of cannabis tolerance?

- Johnson MB. *J. Stud. Alcohol Drugs* 2016; 77(6): 992-993.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Assessing homicides by and of U.S. law-enforcement officers

- Crosby AE, Lyons B. *New Engl. J. Med.* 2016; 375(16): 1509-1511.  
(Copyright 2016, Massachusetts Medical Society)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Assessing the congregate disaster shelter: using shelter facility assessment data for evaluating potential hazards to occupants during disasters**

- Cruz MA, Garcia S, Chowdhury MA, Malilay J, Perea N, Williams OD. *J. Public Health Manag. Pract.* 2016; ePub(ePub): ePub.

(Copyright 2016, Lippincott Williams and Wilkins)

## **Assessment of the 2D:4D ratio in aggression-related injuries in children attending a paediatric emergency department**

- O'Briain DE, Dawson PH, Kelly JC, Connolly P. *Ir. J. Med. Sci.* 2016; ePub(ePub): ePub.

(Copyright 2016, General Publications)

## **Boredom begs to differ: differentiation from other negative emotions**

- van Tilburg WA, Igou ER. *Emotion* 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## **Carcass persistence and detectability: reducing the uncertainty surrounding wildlife-vehicle collision surveys**

- Santos RA, Santos SM, Santos-Reis M, Picanço de Figueiredo A, Bager A, Aguiar LM, Ascensão F. *PLoS One* 2016; 11(11): e0165608.

(Copyright 2016, Public Library of Science)

## **Cause and context: place-based approaches to investigate how environments affect mental health**

- Lovasi GS, Mooney SJ, Muennig P, DiMaggio C. *Soc. Psychiatry Psychiatr. Epidemiol.* 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

## **Changes in the conceptualization of suicidal behavior throughout history: from antiquity to the DSM-5**

- Daray FM, Grendas L, Rebok F. *Rev. Fac. Cien. Med. Univ. Nac. Cordoba* 2016; 73(3): 205-211.

(Copyright 2016, Universidad Nacional De Cordoba, Facultad De Ciencias Medicas)

## **Commuting episodes in the United States: their correlates with experiential wellbeing from the American Time Use Survey**

- Stone AA, Schneider S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 117-124.

(Copyright 2016, Elsevier Publishing)

## **Comparing two sampling methods to engage hard-to-reach communities in research priority setting**

- Valerio MA, Rodriguez N, Winkler P, López J, Dennison M, Liang Y, Turner BJ. *BMC Med. Res. Methodol.* 2016; 16(1): e146.

(Copyright 2016, BioMed Central)

## **Corrigendum to "Burden of burns in Portugal, 2000-2013: a clinical and economic analysis of 26,447 hospitalisations" [Burns 42 (4) (2016) 891-900]**

- Santos JV, Oliveira A, Costa-Pereira A, Amarante J, Freitas A. *Burns* 2016; ePub(ePub): ePub.

(Copyright 2016, Elsevier Publishing)

## **Crash frequency analysis using hurdle models with random effects considering short-term panel data**

- Chen F, Ma X, Chen S, Yang L. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111043.

(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Deaths due to child abuse: a 6-year review of cases in the Cook County Medical Examiner's Office**

- Serinelli S, Arunkumar P, Filkins JA, Gitto L. *J. Forensic Sci.* 2016; ePub(ePub): ePub.

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# SafetyLit® Weekly Literature Update Bulletin

---

## Dense, mixed-use, walkable urban precinct to support sustainable transport or vice versa? A model for consideration from Perth, Western Australia

- Hendrigan C, Newman P. Int. J. Sustain. Transp. 2017; 11(1): 11-19.

(Copyright 2017, Informa - Taylor and Francis Group)

## Development and interval testing of a naturalistic driving methodology to evaluate driving behavior in clinical research

- Babulal GM, Addison A, Ghoshal N, Stout SH, Vernon EK, Sellan M, Roe CM. F1000Res. 2016; 5: e1716.

(Copyright 2016, F1000 Research)

## Development and preliminary validation of the Coma Arousal Communication Scale

- Garin J, Reina M, DeiCas P, Rousseaux M. J. Head Trauma Rehabil. 2016; 31(6): E53-E61.

(Copyright 2016, Lippincott Williams and Wilkins)

## Diagnosis-based emergency department alcohol harm surveillance: what can it tell us about acute alcohol harms at the population level?

- Whitlam G, Dinh M, Rodgers C, Muscatello DJ, McGuire R, Ryan T, Thackway S. Drug Alcohol Rev. 2016; ePub(ePub): ePub.

(Copyright 2016, John Wiley and Sons)

## Do extremely violent juveniles respond differently to treatment?

- Asscher JJ, Deković M, Van den Akker AL, Prins PJ, van der Laan PH. Int. J. Offender Ther. Comp. Criminol. 2016; ePub(ePub): ePub.

(Copyright 2016, Sage Publications)

## Drinking patterns and drunk-driving behaviour in Catalonia, Spain: a comparative study

- Alcañiz M, Santolino M, Ramon L. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 522-531.

(Copyright 2016, Elsevier Publishing)

## Driver distraction using visual-based sensors and algorithms

- Fernández A, Usamentiaga R, Carús JL, Casado R. Sensors (Basel) 2016; 16(11): s16111805.

(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Driving anger as a psychological construct: twenty years of research using the Driving Anger Scale

- Deffenbacher JL, Stephens AN, Sullman MJM. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 236-247.

(Copyright 2016, Elsevier Publishing)

## Driving anger in China: a case study on professional drivers

- Feng Z, Lei Y, Liu H, Kumfer WJ, Zhang W, Wang K, Lu S. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 255-266.

(Copyright 2016, Elsevier Publishing)

## Driving Anger Scale: how reliable are subscale scores? A bifactor model analysis

- Sârbescu P. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 248-254.

(Copyright 2016, Elsevier Publishing)

## Driving under the effect of drugs: hair analysis in order to evaluate recidivism

- Tassoni G, Cippitelli M, Mirtella D, Froldi R, Ottaviani G, Zampi M, Cingolani M. Forensic Sci. Int. 2016; 267: 125-128.

(Copyright 2016, Elsevier Publishing)

## Drugged drivers blood concentrations in England and Wales prior to the introduction of per se limits

- Rooney B, Gouveia GJ, Isles N, Lawrence L, Brodie T, Grahovac Z, Chamberlain M, Trotter G. J. Anal. Toxicol. 2016; ePub(ePub): ePub.

(Copyright 2016, Preston Publications)

## Economic impact of early intervention in psychosis services: results from a longitudinal retrospective controlled study in England

- Tsiachristas A, Thomas T, Leal J, Lennox BR. BMJ Open 2016; 6(10): e012611.

(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Effects of a front-seat passenger on driver attention: an electrophysiological approach**

- Chan M, Nyazika S, Singhal A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 67-79.  
(Copyright 2016, Elsevier Publishing)

## **Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles**

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 140-150.  
(Copyright 2016, Elsevier Publishing)

## **Emotion dysregulation mediates the relationship between child maltreatment and psychopathology: a structural equation model**

- Jennissen S, Holl J, Mai H, Wolff S, Barnow S. *Child Abuse Negl.* 2016; 62: 51-62.  
(Copyright 2016, Elsevier Publishing)

## **Evaluation of access to health care in rural areas using enhanced two-step floating catchment area (E2SFCA) method**

- Kanuganti S, Sarkar AK, Singh AP. *J. Transp. Geogr.* 2016; 56: 45-52.  
(Copyright 2016, Elsevier Publishing)

## **Evaluation of an in vitro screening model to assess phosgene inhalation injury**

- Olivera DS, Hoard-Fruchey H, Sciuto AM. *Toxicol. Mech. Methods* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## **Examination of driver detection of roadside traffic signs and advertisements using eye tracking**

- Topolšek D, Areh I, Cvahté T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 212-224.  
(Copyright 2016, Elsevier Publishing)

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- Abo-Zena MM. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Exposure to community violence and physical health outcomes in youth: a systematic review**

- Wright AW, Austin M, Booth C, Kliewer W. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Failure-to-rescue after injury is associated with preventability: the results of mortality panel review of failure-to-rescue cases in trauma**

- Kuo LE, Kaufman E, Hoffman RL, Pascual JL, Martin ND, Kelz RR, Holena DN. *Surgery* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Feature relevance estimation for learning pedestrian behavior at crosswalks**

- Volz B, Mielenz H, Agamennoni G, Siegwart R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); ; September 15-18, 2015; pp. 854-860. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## **Football fatalities: the first-impact syndrome**

- Bailes JE, Patel V, Farhat H, Sindelar B, Stone J. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## **Head impacts in a junior rugby league team measured with a wireless head impact sensor: an exploratory analysis**

- King D, Hume P, Gissane C, Clark T. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## **How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses**

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## How seabirds plunge-dive without injuries

- Chang B, Croson M, Straker L, Gart S, Dove C, Gerwin J, Jung S. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12006-12011.  
(Copyright 2016, National Academy of Sciences)

## Injury surveillance and safety considerations for large-format lead-acid batteries used in mining applications

- Reyes MA, Novak T. IEEE Trans. Ind. Appl. 2016; 52(2): 1925-1930.  
(Copyright 2016, Institute of Electrical and Electronic Engineers)

## Intentions to cheat: Ajzen's planned behavior and goal-related personality facets

- Lonsdale D. J. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Is exposure to suicide beyond kin associated with risk for suicidal behavior? A systematic review of the evidence

- Maple M, Cerel J, Sanford R, Pearce T, Jordan J. Suicide Life Threat. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Suicidology, Publisher John Wiley and Sons)

## Is gaze behaviour in a laboratory context similar to that in real-life? A study in bicyclists

- Zeuwts L, Vansteenkiste P, Deconinck F, van Maarseveen M, Savelsbergh G, Cardon G, Lenoir M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 131-140.  
(Copyright 2016, Elsevier Publishing)

## Is there a 'weekend effect' in major trauma?

- Metcalfe D, Perry DC, Bouamra O, Salim A, Lecky FE, Woodford M, Edwards A, Costa ML. Emerg. Med. J. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Is there a difference between hospital-verified and self-reported self-harm? Implications for repetition

- Mitchell AJ, Hussain S, Leaver J, Rajan C, Jones A, Malcolm N, Coats T. Gen. Hosp. Psychiatry 2016; 43: 12-16.  
(Copyright 2016, Elsevier Publishing)

## Longitudinal study of postconcussion syndrome: not everyone recovers

- Hiploley C, Dufort P, Davis H, Wennberg R, Tartaglia C, Mikulis D, Hazrati LN, Tator C. J. Neurotrauma 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## Look: No hands! Driving on the motorway

- Hartley J. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 558-561.  
(Copyright 2016, Elsevier Publishing)

## Measuring elderly people's quality of life through the Beck Hopelessness Scale: a study with a Spanish sample

- Satorres E, Ros L, Meléndez JC, Serrano JP, Latorre JM, Sales A. Aging Ment. Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Measuring the motivation to ride bicycles for tourism through a comparison of tourist attractions

- Watthanaklang D, Ratanavaraha V, Chatpattananan V, Jomnonkwo S. Transp. Policy 2016; 52: 153-163.  
(Copyright 2016, Elsevier Publishing)

## Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method

- Rosić M, Pešić D, Kukić D, Antić B, Božović M. Accid. Anal. Prev. 2016; 98: 277-286.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Modeling and analysis of the lane-changing execution in longitudinal direction**

- Yang D, Zhu L, Ran B, Pu Y, Hui P. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2984-2992.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## **Not all risks are created equal: a twin study and meta-analyses of risk taking across seven domains**

- Wang XT, Zheng R, Xuan YH, Chen J, Li S. J. Exp. Psychol. Gen. 2016; 145(11): 1548-1560.  
(Copyright 2016, American Psychological Association)

## **Person-centered fall risk awareness perspectives: clinical correlates and fall risk**

- Verghese J. J. Am. Geriatr. Soc. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Physician warnings in psychiatry and the risk of road trauma: an exposure crossover study**

- Lustig AJ, Kurdyak PA, Thiruchelvam D, Redelmeier DA. J. Clin. Psychiatry 2016; 77(10): e1256-e1261.  
(Copyright 2016, Physicians Postgraduate Press)

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- Karner A. Transp. Policy 2016; 52: 46-54.  
(Copyright 2016, Elsevier Publishing)

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- Mezzasalma V, Ganopoulos I, Galimberti A, Cornara L, Ferri E, Labra M. Int. J. Legal Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Prevalence of prescription opioid misuse/abuse as determined by International Classification of Diseases codes: a systematic review**

- Roland CL, Lake J, Oderda GM. J. Pain Palliat. Care Pharmacother. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Psychophysiological, subjective and behavioral differences between high and low anger drivers in a simulation task**

- Herrero-Fernández D. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 365-375.  
(Copyright 2016, Elsevier Publishing)

## **Randomized trial of motivational interviewing plus feedback for soldiers with untreated alcohol abuse**

- Walker DD, Walton TO, Neighbors C, Kaysen D, Mbilinyi L, Darnell J, Rodriguez L, Roffman RA. J. Consult. Clin. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Remission from substance use disorders: a systematic review and meta-analysis**

- Fleury MJ, Djouini A, Huynh C, Tremblay J, Ferland F, Ménard JM, Belleville G. Drug Alcohol Depend. 2016; 168: 293-306.  
(Copyright 2016, Elsevier Publishing)

## **Reporting multiple individual injuries in studies of team ball sports: a systematic review of current practice**

- Fortington LV, van der Worp H, van den Akker-Scheek I, Finch CF. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Adis International)

## **Risk assessment terminology: risk communication part 1**

- Liuzzo G, Bentley S, Giacometti F, Piva S, Serraino A. Ital. J. Food Saf. 2016; 5(1): e5648.  
(Copyright 2016, PAGEPress)

## **Risk assessment terminology: risk communication part 2**

- Liuzzo G, Bentley S, Giacometti F, Piva S, Serraino A. Ital. J. Food Saf. 2016; 5(2): 5649.  
(Copyright 2016, PAGEPress)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Spatial coverage index for assessing national and regional transportation infrastructures**

- Magalhães MT. *J. Transp. Geogr.* 2016; 56: 53-61.  
(Copyright 2016, Elsevier Publishing)

## **Stress induction techniques in a driving simulator and reactions from newly licensed drivers**

- Lee YC, Winston FK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 44-55.  
(Copyright 2016, Elsevier Publishing)

## **Systematic review: Bullying involvement of children with and without chronic physical illness and/or physical/sensory disability--a meta-analytic comparison with healthy/nondisabled peers**

- Pinquart M. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Testing the direction of longitudinal paths between victimization, peer rejection, and different types of internalizing problems in adolescence**

- Sentse M, Prinzie P, Salmivalli C. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?**

- Vučanić M, Antić B, Pešić D, Savićević M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## **Testing the validity and reliability of an instrument to measure nurses' antipathy towards patients who self-harm: Korean version of the Self-Harm Antipathy Scale**

- Kwon C, Lee E. *Jpn. J. Nurs. Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **The China Mental Health Survey: II. design and field procedures**

- Liu Z, Huang Y, Lv P, Zhang T, Wang H, Li Q, Yan J, Yu Y, Kou C, Xu X, Lu J, Wang Z, Qiu H, Xu Y, He Y, Li T, Guo W, Tian H, Xu G, Xu X, Ma Y, Wang L, Wang L, Yan Y, Wang B, Xiao S, Zhou L, Li L, Tan L, Chen H, Ma C. *Soc. Psychiatry Psychiatr. Epidemiol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **The cost estimator in the TraumaRegister DGU**

- Lefering R, Mahlke L, Franz D. *Unfallchirurg* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **The diagnostic accuracy of the Berg balance scale in predicting falls**

- Park SH, Lee YS. *West. J. Nurs. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **The effect of a simulated hearing loss on performance of an auditory memory task in driving**

- Herbert N, Thyer N, Isherwood S, Merat N. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 122-130.  
(Copyright 2016, Elsevier Publishing)

## **The effects of dimmable road lighting: a comparison of measured and perceived visibility**

- Bozorg Chenani S, Maksimainen M, Tetri E, Kosonen I, Luttinen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 141-156.  
(Copyright 2016, Elsevier Publishing)

## **The electromagnetic basis of social interactions**

- Liboff AR. *Electromagn. Biol. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## **The global distribution of the burden of road traffic injuries: evolution and intra-distribution mobility**

- Lin YC. *J. Transp. Geogr.* 2016; 56: 77-91.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## The replication and reduction of automobility: findings from Aotearoa New Zealand

- Hopkins D, Stephenson J. J. Transp. Geogr. 2016; 56: 92-101.  
(Copyright 2016, Elsevier Publishing)

## The too-much-precision effect: when and why precise anchors backfire with experts

- Loschelder DD, Fries M, Schaefer M, Galinsky AD. Psychol. Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, Association for Psychological Science, Publisher John Wiley and Sons)

## The Wechsler Test of Adult Reading as a measure of premorbid intelligence following traumatic brain injury

- Steward KA, Novack TA, Kennedy R, Crowe M, Marson DC, Triebel KL. Arch. Clin. Neuropsychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Time-varying effect modeling to address new questions in behavioral research: examples in marijuana use

- Lanza ST, Vasilenko SA, Russell MA. Psychol. Addict. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Traumatic upper cervical spinal fractures in teaching hospitals of China over 13 years: a retrospective observational study

- Wang H, Ou L, Zhou Y, Li C, Liu J, Chen Y, Yu H, Wang Q, Zhao Y, Han J, Xiang L. Medicine (Baltimore) 2016; 95(43): e5205.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Uncertainty-based prioritization of road safety projects: an application of data envelopment analysis

- Sadeghi A, Mohammadzadeh Moghaddam A. Transp. Policy 2016; 52: 28-36.  
(Copyright 2016, Elsevier Publishing)

## Underreporting of musculoskeletal injuries in the US Army: findings from an infantry brigade combat team survey study

- Smith L, Westrick R, Sauers S, Cooper A, Scofield D, Claro P, Warr B. Sports Health 2016; 8(6): 507-513.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## Using naturalistic data to assess e-cyclist behavior

- Dozza M, Bianchi Piccinini GF, Werneke J. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Using virtual street audits to understand the walkability of older adults' route choices by gender and age

- Brookfield K, Tilley S. Int. J. Environ. Res. Public Health 2016; 13(11): e13111061.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Validating the BTrackS Balance Plate as a low cost alternative for the measurement of sway-induced center of pressure

- O'Connor SM, Bawaja HS, Goble DJ. J. Biomech. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Validation and calibration of HeadCount, a self-report measure for quantifying heading exposure in soccer players

- Catenaccio E, Caccese J, Wakschlag N, Fleysher R, Kim N, Kim M, Buckley TA, Stewart WF, Lipton RB, Kaminski T, Lipton ML. Res. Sports Med. 2016; 24(4): 416-425.  
(Copyright 2016, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Validation of CRASH model in prediction of 14-day mortality and 6-month unfavorable outcome of head trauma patients

- Hashemi B, Amanat M, Baratloo A, Forouzanfar MM, Rahmati F, Motamed M, Safari S. Emergency (Tehran, Iran) 2016; 4(4): 196-201.  
(Copyright 2016, Shahid Beheshti University of Medical Sciences)

## Vehicular traffic predictions from cellular network data: real world case study

- Tosi D, Marzorati S, Pulvirenti C. 2014 International Conference on Connected Vehicles and Expo (ICCVE); 3-7 Nov. 2014; pp. 485-491. New York, NY, USA: IEEE, 2014.  
(Copyright 2014, IEEE)

## Vision testing in the evaluation of concussion

- Pillai C, Gittinger JW. Semin. Ophthalmol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## Volumetric analysis of day of injury computed tomography is associated with rehabilitation outcomes after traumatic brain injury

- Majercik S, Bledsoe J, Ryser D, Hopkins RO, Fair JE, Frost RB, MacDonald J, Barrett R, Horn S, Pisani D, Bigler ED, Gardner S, Stevens M, Larson MJ. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## What people with PTSD symptoms do (and do not) know about PTSD: a national survey

- Harik JM, Matteo RA, Hermann BA, Hamblen JL. Depress. Anxiety 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Who, where, when: the demographic and geographic distribution of bicycle crashes in West Yorkshire

- Lovelace R, Roberts H, Kellar I. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 277-293.  
(Copyright 2016, Elsevier Publishing)

## Why cycling matters for smart cities: internet of bicycles for intelligent transport

- Behrendt F. J. Transp. Geogr. 2016; 56: 157-164.  
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# Risk Factor Prevalence, Injury Occurrence

## A contextual model of driving anger: a meta-analysis

- Demir B, Demir S, Özkan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 332-349.  
(Copyright 2016, Elsevier Publishing)

## A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review

- Moradi M, Ghaemi K, Mehrpour O. Electron. Physician 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

## A meta-analysis of the association between anger and aggressive driving

- Bogdan SR, Măirean C, Havarneanu CE. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 350-364.  
(Copyright 2016, Elsevier Publishing)

## A multiple replication examination of distal antecedents to alcohol protective behavioral strategies

- Bravo AJ, Prince MA, Pearson MR. J. Stud. Alcohol Drugs 2016; 77(6): 958-967.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## A qualitative study of the relationship between methamphetamine abuse and sexual dysfunction in male substance abusers

- Dolatshahi B, Farhoudian A, Falahatdoost M, Tavakoli M, Rezaie Dogahe E. Int. J. High Risk Behav. Addict. 2016; 5(3): e29640.  
(Copyright 2016, Kowsar Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## A review of interventions for the reduction of driving anger

- Deffenbacher JL. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 411-421.  
(Copyright 2016, Elsevier Publishing)

## Abuse-related trauma forward medical care in a randomly sampled nationwide population

- Ho CM, Lee CH, Wang JY, Lee PH, Lai HS, Hu RH, Chen JS. *Medicine (Baltimore)* 2016; 95(43): e5214.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Advances in driving anger - Editorial

- Sullman M, Hennessy D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 233-235.  
(Copyright 2016, Elsevier Publishing)

## Age and improved attention predict work attainment in combined compensatory cognitive training and supported employment for people with severe mental illness

- Puig O, Thomas KR, Twamley EW. *J. Nerv. Ment. Dis.* 2016; 204(11): 869-872.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Age at first drink, experiences of drunkenness, and alcohol-related problems in Canadian youth: is early onset bad if you are a moderate drinker?

- Asbridge M, Cartwright J, Wilson K, Langille D. *J. Stud. Alcohol Drugs* 2016; 77(6): 974-979.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Air pollution exposure in relation to the commute to school: a Bradford UK case study

- Dirks KN, Wang JY, Khan A, Rushton C. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111064.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Alcohol consumption and accentuated personality traits among young adults in Romania: a cross-sectional study

- Rada C, Ispas AT. *Subst. Abuse Treat. Prev. Policy* 2016; 11(1): 36.  
(Copyright 2016, BioMed Central)

## Alcohol consumption in the Australian coal mining industry

- Tynan RJ, Considine R, Wiggers J, Lewin TJ, James C, Inder K, Kay-Lambkin F, Baker AL, Skehan J, Perkins D, Kelly BJ. *Occup. Environ. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Alcohol, tobacco and cannabis use: do students with mild-intellectual disability mimic students in the general population?

- Pacoricona Alfaro DL, Ehlinger V, Spilka S, Ross J, Sentenac M, Godeau E. *Res. Dev. Disabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## American health improvement depends upon addressing class disparities

- Schroeder SA. *Prev. Med.* 2016; 92: 6-15.  
(Copyright 2016, Elsevier Publishing)

## An alternative technique for youth risk surveillance outside of the school system

- Brooks MJ, Bear T, Hacker K, Ricci EM, Foulds A, Anderson H, Raible C, Miller E. *J. Adolesc. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Analysis of the influences of attitudinal factors on car ownership decisions among urban young adults in a developing country like India

- Verma M, Manoj M, Verma A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 90-103.  
(Copyright 2016, Elsevier Publishing)

## Anxiety sensitivity and distress intolerance as predictors of cannabis dependence symptoms, problems, and craving: the mediating role of coping motives

- Farris SG, Metrik J, Bonn-Miller MO, Kahler CW, Zvolensky MJ. *J. Stud. Alcohol Drugs* 2016; 77(6): 889-897.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

# SafetyLit® Weekly Literature Update Bulletin

---

## Are narcissists really angrier drivers? An examination of state driving anger among narcissistic subtypes

- Hennessy DA. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 267-275.  
(Copyright 2016, Elsevier Publishing)

## Attitude, perceived behavioral control, and intention to adopt risky behaviors

- Cristea M, Gheorghiu A. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 157-165.  
(Copyright 2016, Elsevier Publishing)

## Attitudes towards cycle skills training in New Zealand adolescents

- Mandic S, Flaherty C, Pocock T, Mintoft-Jones A, Frater J, Chillón P, García Bengoechea E. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Auditory localisation of conventional and electric cars: laboratory results and implications for cycling safety

- Stelling-Konczak A, Hagenzieker M, Commandeur JJF, Agterberg MJH, van Wee B. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 227-242.  
(Copyright 2016, Elsevier Publishing)

## Australia's economic transition, unemployment, suicide and mental health needs

- Myles N, Large M, Myles H, Adams R, Liu D, Galletly C. Aust. N. Zeal. J. Psychiatry 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Australian and New Zealand College of Psychiatrists, Publisher Informa - Taylor and Francis Group)

## Barriers and facilitators of bicycle helmet use among children and their parents

- Lajunen T. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 294-301.  
(Copyright 2016, Elsevier Publishing)

## Bicycling to work and primordial prevention of cardiovascular risk: a cohort study among swedish men and women

- Grøntved A, Koivula RW, Johansson I, Wennberg P, Østergaard L, Hallmans G, Renström F, Franks PW. J. Am. Heart Assoc. 2016; 5(11): e004413.  
(Copyright 2016, John Wiley and Sons)

## Bicycling under the influence of alcohol

- de Waard D, Houwing S, Lewis-Evans B, Twisk D, Brookhuis K. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 302-308.  
(Copyright 2016, Elsevier Publishing)

## Big children or little adults? A statewide analysis of adolescent isolated severe traumatic brain injury outcomes at pediatric versus adult trauma centers

- Gross BW, Edavettal MM, Cook AD, Rinehart CD, Lynch CA, Bradburn EH, Wu D. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Biological hypotheses and biomarkers of bipolar disorder

- Sigitova E, Fišar Z, Hroudová J, Cikánková T, Raboch J. Psychiatry Clin. Neurosci. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Blunt traumatic diaphragmatic injury: a diagnostic enigma with potential surgical pitfalls

- Mahamid A, Peleg K, Givon A, Alfici R, Olsha O, Ashkenazi I. Am. J. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Body mass index, depression, and suicidality: the role of self-esteem in bariatric surgery candidates

- Yusufov M, Dalrymple K, Bernstein MH, Walsh E, Rosenstein L, Chelminski I, Zimmerman M. J. Affect. Disord. 2016; 208: 238-247.  
(Copyright 2016, Elsevier Publishing)

---

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---

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- van Tilburg WA, Igou ER. Emotion 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Can novice drivers be motivated to use a smartphone based app that monitors their behavior?

- Musicant O, Lotan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 544-557.  
(Copyright 2016, Elsevier Publishing)

## Childhood violence and adult chronic pain among indigenous Sami and non-Sami populations in Norway: a SAMINOR 2 questionnaire study

- Eriksen AM, Schei B, Hansen KL, Sørlie T, Fleten N, Javo C. Int. J. Circumpolar Health. 2016; 75: e32798.  
(Copyright 2016, International Union for Circumpolar Health)

## Children's daily well-being: the role of mothers', teachers', and siblings' autonomy support and psychological control

- van der Kaap-Deeder J, Vansteenkiste M, Soenens B, Mabbe E. Dev. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Cocaine use and sexual risk among individuals with severe mental illness

- Bishop TM, Maisto SA, Spinola S. J. Dual Diagn. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Comparison of personal, social and academic variables related to university drop-out and persistence

- Bernardo A, Esteban M, Fernández E, Cervero A, Tuero E, Solano P. Front. Psychol. 2016; 7: e1610.  
(Copyright 2016, Frontiers Research Foundation)

## Computerized cognitive rehabilitation of attention and executive function in acquired brain injury: a systematic review

- Bogdanova Y, Yee MK, Ho VT, Cicerone KD. J. Head Trauma Rehabil. 2016; 31(6): 419-433.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Concurrent polysubstance use in a longitudinal study of U.S. youth: associations with sexual orientation

- Kecojevic A, Jun HJ, Reisner SL, Corliss HL. Addiction 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Correlates of emergency department use by individuals with bipolar disorder enrolled in a collaborative care implementation study

- Waxmonsky J, Verchinina L, Kim HM, Lai Z, Eisenberg D, Kyle JT, Nord KM, Rementer JH, Goodrich DE, Bauer MS, Thomas MR, Kilbourne AM. Psychiatr. Serv. 2016; 67(11): 1265-1268.  
(Copyright 2016, American Psychiatric Association)

## Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria

- Olapoju OM. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

## Deaths due to child abuse: a 6-year review of cases in the Cook County Medical Examiner's Office

- Serinelli S, Arunkumar P, Filkins JA, Gitto L. J. Forensic Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society for Testing and Materials, Publisher John Wiley and Sons)

## Demand for Emergency Services Trends in New South Wales Years 2010-2014 (DESTINY): age and clinical factors associated with ambulance transportation to emergency departments

- Dinh MM, Muecke S, Berendsen Russell S, Chalkley D, Bein KJ, Muscatello D, Nagaraj G, Paoloni R, Ivers R. Prehosp. Emerg. Care 2016; 20(6): 776-782.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Diagnosis-based emergency department alcohol harm surveillance: what can it tell us about acute alcohol harms at the population level?**

- Whitlam G, Dinh M, Rodgers C, Muscatello DJ, McGuire R, Ryan T, Thackway S. Drug Alcohol Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Do wealthier neighborhoods have better conditions for walking? A comparison study in Springfield, Massachusetts, USA**

- Terzano K, Gross A. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 227-231.  
(Copyright 2016, Elsevier Publishing)

## **Does marijuana "blunt" smoking contribute to nicotine exposure? Preliminary product testing of nicotine content in wrappers of cigars commonly used for blunt smoking**

- Peters EN, Schauer GL, Rosenberry ZR, Pickworth WB. Drug Alcohol Depend. 2016; 168: 119-122.  
(Copyright 2016, Elsevier Publishing)

## **Driver distraction using visual-based sensors and algorithms**

- Fernández A, Usamentiaga R, Carús JL, Casado R. Sensors (Basel) 2016; 16(11): s16111805.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Driving in the fasting month of Ramadan: an observational study on speeding, horn honking, and using seat belts**

- Yıldırım-Yenier Z, Lajunen T, Özkan T. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 562-568.  
(Copyright 2016, Elsevier Publishing)

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- Bedinger M. Ergonomics 2016; 59(10): 1403-1404.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Drugged drivers blood concentrations in England and Wales prior to the introduction of per se limits**

- Rooney B, Gouveia GJ, Isles N, Lawrence L, Brodie T, Grahovac Z, Chamberlain M, Trotter G. J. Anal. Toxicol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

## **Dual tasking for the differentiation between depression and mild cognitive impairment**

- Metzger FG, Hobert MA, Ehlis AC, Hasmann SE, Hahn T, Eschweiler GW, Berg D, Fallgatter AJ, Maetzler W. Front. Aging Neurosci. 2016; 8: 235.  
(Copyright 2016, Frontiers Research Foundation)

## **Economic impact of early intervention in psychosis services: results from a longitudinal retrospective controlled study in England**

- Tsiachristas A, Thomas T, Leal J, Lennox BR. BMJ Open 2016; 6(10): e012611.  
(Copyright 2016, BMJ Publishing Group)

## **Effect of drivers' risk perception and perception of driving tasks on road safety attitude**

- Ram T, Chand K. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## **Effects of a front-seat passenger on driver attention: an electrophysiological approach**

- Chan M, Nyazika S, Singhal A. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 67-79.  
(Copyright 2016, Elsevier Publishing)

## **Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles**

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 140-150.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Epidemiology of snow skiing- versus snowboarding-related concussions presenting to the emergency department in the United States from 2010 to 2014

- Gil JA, DeFroda SF, Kriz P, Owens BD. Clin. J. Sport. Med. 2016; ePub(ePub): ePub.

(Copyright 2016, Canadian Academy of Sport Medicine, Publisher Lippincott Williams and Wilkins)

## Evaluating bicyclists' risk perception using video clips: comparison of frequent and infrequent city cyclists

- Lehtonen E, Havia V, Kovanen A, Leminen M, Saure E. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 195-203.

(Copyright 2016, Elsevier Publishing)

## Evaluating the effect of vegetation and clear zone width on driver behavior using a driving simulator

- Fitzpatrick CD, Samuel S, Knodler Jr. MA. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 80-89.

(Copyright 2016, Elsevier Publishing)

## Experiences and explanations of mental ill health in a group of devout Christians from the ethnic majority population in secular Sweden: a qualitative study

- Lilja A, Demarinis V, Lehti A, Forssén A. BMJ Open 2016; 6(10): e011647.

(Copyright 2016, BMJ Publishing Group)

## Externalizing outcomes of youth with and without ADHD: time-varying prediction by parental ADHD and mediated effects

- Moroney E, Tung I, Brammer WA, Peris TS, Lee SS. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 56-66.

(Copyright 2016, Elsevier Publishing)

## Factors associated with healthy and impaired social functioning in young adolescents with ADHD

- Ray AR, Evans SW, Langberg JM. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

## Factors associated with internet addiction: cross-sectional study of Turkish adolescents

- Seyrek S, Cöp E, Sinir H, Ugurlu M, Şenel S. Pediatr. Int. 2016; ePub(ePub): ePub.

(Copyright 2016, Japan Pediatric Society, Publisher John Wiley and Sons)

## Factors influencing traffic signal violations by car drivers, cyclists, and pedestrians: a case study from Guangdong, China

- Zhang G, Tan Y, Jou RC. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 205-216.

(Copyright 2016, Elsevier Publishing)

## Failure-to-rescue after injury is associated with preventability: the results of mortality panel review of failure-to-rescue cases in trauma

- Kuo LE, Kaufman E, Hoffman RL, Pascual JL, Martin ND, Kelz RR, Holena DN. Surgery 2016; ePub(ePub): ePub.

(Copyright 2016, Elsevier Publishing)

## Family centered practice during pediatric death in an out of hospital setting

- Fallat ME, Barbee AP, Forest R, McClure ME, Henry K, Cunningham MR. Prehosp. Emerg. Care 2016; 20(6): 798-807.

(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

## Father absence and adolescent depression and delinquency: a comparison of siblings approach

- Markowitz AJ, Ryan RM. J. Marriage Fam. 2016; 78(5): 1300-1314.

(Copyright 2016, National Council on Family Relations, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Football fatalities: the first-impact syndrome**

- Bailes JE, Patel V, Farhat H, Sindelar B, Stone J. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## **Frailty syndrome in institutionalized elderly: prevalence and associated factors**

- Melo EMA, Marques APO, Leal MCC, Albuquerque HM. *Geriatr. Gerontol. Aging* 2016; 10(2): 115.  
(Copyright 2016, Brazilian Society of Geriatrics and Gerontology)

## **Greater response variability in adolescents is associated with increased white matter development**

- Goldenberg D, Telzer EH, Lieberman MD, Fuligni AJ, Galvan A. *Soc. Cogn. Affect. Neurosci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood**

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. *Child Abuse Negl.* 2016; 62: 63-75.  
(Copyright 2016, Elsevier Publishing)

## **Hamstring injuries in elite Gaelic football: an 8-year investigation to identify injury rates, time-loss patterns and players at increased risk**

- Roe M, Murphy JC, Gissane C, Blake C. *Br. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **Head impacts in a junior rugby league team measured with a wireless head impact sensor: an exploratory analysis**

- King D, Hume P, Gissane C, Clark T. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## **How cyclist behavior affects bicycle accident configurations?**

- Billot-Grasset A, Amoros E, Hours M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## **How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses**

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

## **How the alcohol industry relies on harmful use of alcohol and works to protect its profits**

- Casswell S, Callinan S, Chaiyasong S, Cuong PV, Kazantseva E, Bayandorj T, Huckle T, Parker K, Railton R, Wall M. *Drug Alcohol Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **How transport users perceive personal safety apps**

- McCarthy OT, Caulfield B, O'Mahony M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 166-182.  
(Copyright 2016, Elsevier Publishing)

## **Human factors of transitions in automated driving: a general framework and literature survey**

- Lu Z, Happee R, Cabral CDD, Kyriakidis M, de Winter JCF. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 183-198.  
(Copyright 2016, Elsevier Publishing)

## **Identifying strategies to limit youth drinking in the home**

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. *J. Stud. Alcohol Drugs* 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Illicit drug use among gay and bisexual men in 44 cities: findings from the European MSM Internet Survey (EMIS)**

- Schmidt AJ, Bourne A, Weatherburn P, Reid D, Marcus U, Hickson F. *Int. J. Drug Policy* 2016; 38: 4-12.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Impact of alcohol use disorder comorbidity on defensive reactivity to errors in veterans with posttraumatic stress disorder**

- Gorka SM, MacNamara A, Aase DM, Proescher E, Greenstein JE, Walters R, Passi H, Babione JM, Levy DM, Kennedy AE, Digangi JA, Rabinak CA, Schroth C, Afshar K, Fitzgerald J, Hajcak G, Phan KL. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## **Impact of expanding ELISA screening in DUID investigations to include carisoprodol/meprobamate and zolpidem**

- Lu A, Scott KS, Chan-Hosokawa A, Logan BK. *J. Anal. Toxicol.* 2016; ePub(ePub): ePub.

(Copyright 2016, Preston Publications)

## **Improving the well-being of children and youths: a randomized multicomponent, school-based, physical activity intervention**

- Smedegaard S, Christiansen LB, Lund-Cramer P, Bredahl T, Skovgaard T. *BMC Public Health* 2016; 16(1): e1127.

(Copyright 2016, BioMed Central)

## **Incidence and pattern of traumatic spinal fractures and associated spinal cord injury resulting from motor vehicle collisions in China over 11 years: an observational study**

- Wang H, Liu X, Zhao Y, Ou L, Zhou Y, Li C, Liu J, Chen Y, Yu H, Wang Q, Han J, Xiang L. *Medicine (Baltimore)* 2016; 95(43): e5220.

(Copyright 2016, Lippincott Williams and Wilkins)

## **Increasing prevalence and incidence of domestic violence during the pregnancy and one and a half year postpartum, as well as risk factors: a longitudinal cohort study in Southern Sweden**

- Finnbogadottir H, Dykes AK. *BMC Pregnancy Childbirth* 2016; 16(1): e327.

(Copyright 2016, BioMed Central)

## **Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury**

- Bedell GM, Wade SL, Turkstra LS, Haarbauer-Krupa J, King JA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.

(Copyright 2016, Informa - Taylor and Francis Group)

## **Injury surveillance and safety considerations for large-format lead-acid batteries used in mining applications**

- Reyes MA, Novak T. *IEEE Trans. Ind. Appl.* 2016; 52(2): 1925-1930.

(Copyright 2016, Institute of Electrical and Electronic Engineers)

## **Investigating the motivational factors influencing drivers intentions to unsafe driving behaviours: speeding and overtaking violations**

- Atombo C, Wu C, Zhong M, Zhang H. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 104-121.

(Copyright 2016, Elsevier Publishing)

## **Is there a 'weekend effect' in major trauma?**

- Metcalfe D, Perry DC, Bouamra O, Salim A, Lecky FE, Woodford M, Edwards A, Costa ML. *Emerg. Med. J.* 2016; ePub(ePub): ePub.

(Copyright 2016, BMJ Publishing Group)

## **Latent growth classes of alcohol-related blackouts over the first 2 years of college**

- Merrill JE, Treloar H, Fernandez AC, Monnig MA, Jackson KM, Barnett NP. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## **Lesbian, gay and bisexual older adults in the aging context**

- Camargos RCR, Abdo CHN, Francisco E. *Geriatr. Gerontol. Aging* 2016; 10(3): 158-163.

(Copyright 2016, Brazilian Society of Geriatrics and Gerontology)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Maternal mind-mindedness and children's school readiness: a longitudinal study of developmental processes**

- Bernier A, McMahon CA, Perrier R. Dev. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method**

- Rosić M, Pešić D, Kukić D, Antić B, Božović M. Accid. Anal. Prev. 2016; 98: 277-286.  
(Copyright 2016, Elsevier Publishing)

## **Moderating attitudes in times of violence through paradoxical thinking intervention**

- Hameiri B, Porat R, Bar-Tal D, Halperin E. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12105-12110.  
(Copyright 2016, National Academy of Sciences)

## **National trends in hospitalizations for opioid poisonings among children and adolescents, 1997 to 2012**

- Gaither JR, Leventhal JM, Ryan SA, Camenga DR. JAMA Pediatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Medical Association)

## **Night-time and daytime operating speed distribution in urban arterials**

- Bassani M, Catani L, Cirillo C, Mutani G. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 56-69.  
(Copyright 2016, Elsevier Publishing)

## **Not all risks are created equal: a twin study and meta-analyses of risk taking across seven domains**

- Wang XT, Zheng R, Xuan YH, Chen J, Li S. J. Exp. Psychol. Gen. 2016; 145(11): 1548-1560.  
(Copyright 2016, American Psychological Association)

## **Obstructive sleep apnea and associated attrition, active component, U.S. Armed Forces, January 2004-May 2016**

- Rogers AE, Stahlman S, Hunt DJ, Oh GT, Clark LL. MSMR 2016; 23(10): 2-11.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## **Pedestrian compliance and cross walking speed adaptation due to countdown timer installations: a self report study**

- Paschalidis E, Politis I, Basbas S, Lambrianidou P. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 456-467.  
(Copyright 2016, Elsevier Publishing)

## **Pedestrians perceptions for utilization of pedestrian facilities - Delhi, India**

- Rankavat S, Tiwari G. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 495-499.  
(Copyright 2016, Elsevier Publishing)

## **Person-centered fall risk awareness perspectives: clinical correlates and fall risk**

- Vergheese J. J. Am. Geriatr. Soc. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Personal and perceived peer use and attitudes towards the use of nonmedical prescription stimulants to improve academic performance among university students in seven European countries**

- Helmer SM, Pischke CR, Van Hal G, Vriesacker B, Dempsey RC, Akvardar Y, Guillen-Grima F, Salonna F, Stock C, Zeeb H. Drug Alcohol Depend. 2016; 168: 128-134.  
(Copyright 2016, Elsevier Publishing)

## **Pharmacists' perceptions of advancing public health priorities through medication therapy management**

- Casserlie LM, Mager NA. Pharm. Pract. (Granada) 2016; 14(3): 792.  
(Copyright 2016, Centro de Investigaciones y Publicaciones Farmaceuticas)

# SafetyLit® Weekly Literature Update Bulletin

---

## Physician warnings in psychiatry and the risk of road trauma: an exposure crossover study

- Lustig AJ, Kurdyak PA, Thiruchelvam D, Redelmeier DA. *J. Clin. Psychiatry* 2016; 77(10): e1256-e1261.  
(Copyright 2016, Physicians Postgraduate Press)

## Positive and negative themes found in sport-related films

- Wakefield HM, Olympia RP, King TS, Wakefield BH, Weber CJ. *Clin. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Post-exercise rehydration: effect of consumption of beer with varying alcohol content on fluid balance after mild dehydration

- Wijnen AH, Steennis J, Catoire M, Wardenaar FC, Mensink M. *Front. Nutr.* 2016; 3: 45.  
(Copyright 2016, Frontiers Media)

## Posttraumatic stress disorder symptoms, anxiety sensitivity, and alcohol-use motives in college students with a history of interpersonal trauma

- Berenz EC, Kevorkian S, Chowdhury N, Dick DM, Kendler KS, Amstadter AB. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Predicting re-incarceration status of prisoners in contemporary China: applying Western criminological theories

- Messner SF, Liu J, Zhao Y. *Int. J. Offender Ther. Comp. Criminol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Predictors of response to behavioral treatments among children with ADHD-Inattentive Type

- Owens EB, Hinshaw SP, McBurnett K, Pfiffner L. *J. Clin. Child Adolesc. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Prenatal maternal depression is associated with offspring inflammation at 25 years: a prospective longitudinal cohort study

- Plant DT, Pawlby S, Sharp D, Zunszain PA, Pariante CM. *Transl. Psychiatr.* 2016; 6(11): e936.  
(Copyright 2016, Nature Publishing Group)

## Psychological predictors of seeking help from mental health practitioners among a large sample of Polish young adults

- Perenc L, Radochonski M. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111049.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Racial disparities in substance use by sport participation among high school students

- Parent MC, Bradstreet TC, Piper M, Brace T, Parkman TJ. *J. Stud. Alcohol Drugs* 2016; 77(6): 980-985.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Racial/ethnic differences in trauma exposure and mental health disorders in adolescents

- Lopez CM, Andrews AR, Chisolm AM, de Arellano MA, Saunders B, Kilpatrick DG. *Cultur. Divers. Ethnic Minor. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## Reasons for marijuana use among young adults and long-term associations with marijuana use and problems

- Patrick ME, Bray BC, Berglund PA. *J. Stud. Alcohol Drugs* 2016; 77(6): 881-888.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Relations between three dopaminergic system genes, school attachment, and adolescent delinquency

- Fine A, Mahler A, Simmons C, Chen C, Moyzis R, Cauffman E. *Dev. Psychol.* 2016; 52(11): 1893-1903.  
(Copyright 2016, American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Remission from substance use disorders: a systematic review and meta-analysis

- Fleury MJ, Djouini A, Huynh C, Tremblay J, Ferland F, Ménard JM, Belleville G. *Drug Alcohol Depend.* 2016; 168: 293-306.

(Copyright 2016, Elsevier Publishing)

## Reporting multiple individual injuries in studies of team ball sports: a systematic review of current practice

- Fortington LV, van der Worp H, van den Akker-Scheek I, Finch CF. *Sports Med.* 2016; ePub(ePub): ePub.

(Copyright 2016, Adis International)

## Resilience and the expression of driving anger

- Gras ME, Font-Mayolas S, Patiño J, Baltasar A, Planes M, Sullman MJM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 307-316.

(Copyright 2016, Elsevier Publishing)

## Reviewing the focus: a summary and critique of child-focused sexual abuse prevention

- Rudolph J, Zimmer-Gembeck MJ. *Trauma Violence Abuse* 2016; ePub(ePub): ePub.

(Copyright 2016, Sage Publications)

## Self-concept as a risky driver: mediating the relationship between racing video games and on-road driving violations in a community-based sample

- Vingilis E, Yıldırım-Yenier Z, Fischer P, Wiesenthal DL, Wickens CM, Mann RE, Seeley J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 15-23.

(Copyright 2016, Elsevier Publishing)

## Self-harm risk between adolescence and midlife in people who experienced separation from one or both parents during childhood

- Astrup A, Pedersen CB, Mok PL, Carr MJ, Webb RT. *J. Affect. Disord.* 2016; ePub(ePub): ePub.

(Copyright 2016, Elsevier Publishing)

## Social connectedness and life satisfaction: comparing mean levels for 2 undergraduate samples and testing for improvement based on brief counseling

- Blau G, DiMino J, DeMaria PA, Beverly C, Chessler M, Drennan R. *J. Am. Coll. Health* 2016; 64(8): 585-592.

(Copyright 2016, Informa - Taylor and Francis Group)

## Stress induction techniques in a driving simulator and reactions from newly licensed drivers

- Lee YC, Winston FK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 44-55.

(Copyright 2016, Elsevier Publishing)

## Substance use trajectories from early adolescence through the transition to college

- Dereffinko KJ, Charnigo RJ, Peters JR, Adams ZW, Milich R, Lynam DR. *J. Stud. Alcohol Drugs* 2016; 77(6): 924-935.

(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Symptoms and beyond: self-concept among sexually assaulted women

- Keshet H, Gilboa-Schechtman E. *Psychol. Trauma* 2016; ePub(ePub): ePub.

(Copyright 2016, American Psychological Association)

## Targeted analysis of 116 drugs in hair by UHPLC-MS/MS and its application to forensic cases

- Wang X, Johansen SS, Nielsen MK, Linnet K. *Drug Test. Anal.* 2016; ePub(ePub): ePub.

(Copyright 2016, John Wiley and Sons)

## The China Mental Health Survey: II. design and field procedures

- Liu Z, Huang Y, Lv P, Zhang T, Wang H, Li Q, Yan J, Yu Y, Kou C, Xu X, Lu J, Wang Z, Qiu H, Xu Y, He Y, Li T, Guo W, Tian H, Xu G, Xu X, Ma Y, Wang L, Wang L, Yan Y, Wang B, Xiao S, Zhou L, Li L, Tan L, Chen H, Ma C. *Soc. Psychiatry Psychiatr. Epidemiol.* 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

## The cognitive architecture of anxiety-like behavioral inhibition

- Bach DR. *J. Exp. Psychol. Hum. Percept. Perform.* 2016; ePub(ePub): ePub.

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---

## The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: what role does anger play?

- Taubman – Ben-Ari O, Kaplan S, Lotan T, Prato CG. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 299-306.  
(Copyright 2016, Elsevier Publishing)

## The contribution of maternal care and control, and community type to children's adjustment to political violence

- Tangir G, Dekel R, Lavi T, Gewirtz AH, Zamir O. *Psychol. Trauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## The effect of fatigue driving on car following behavior

- Zhang H, Wu C, Yan X, Qiu TZ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 80-89.  
(Copyright 2016, Elsevier Publishing)

## The effects of the therapeutic workplace and heavy alcohol use on homelessness among homeless alcohol-dependent adults

- Carlson E, Holtyn AF, Fingerhood M, Friedman-Wheeler D, Leoutsakos JS, Silverman K. *Drug Alcohol Depend.* 2016; 168: 135-139.  
(Copyright 2016, Elsevier Publishing)

## The electromagnetic basis of social interactions

- Liboff AR. *Electromagn. Biol. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## The global distribution of the burden of road traffic injuries: evolution and intra-distribution mobility

- Lin YC. *J. Transp. Geogr.* 2016; 56: 77-91.  
(Copyright 2016, Elsevier Publishing)

## The impact of car ownership and public transport usage on cancer screening coverage: empirical evidence using a spatial analysis in England

- Wang C. *J. Transp. Geogr.* 2016; 56: 15-22.  
(Copyright 2016, Elsevier Publishing)

## The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. *BMC Public Health* 2016; 16(1): e1123.  
(Copyright 2016, BioMed Central)

## The origins of cognitive deficits in victimized children: implications for neuroscientists and clinicians

- Danese A, Moffitt TE, Arseneault L, Bleiberg BA, Dinardo PB, Gandelman SB, Houts R, Ambler A, Fisher HL, Poulton R, Caspi A. *Am. J. Psychiatry* 2016; ePub(ePub): appiajp201616030333.  
(Copyright 2016, American Psychiatric Association)

## The replication and reduction of automobility: findings from Aotearoa New Zealand

- Hopkins D, Stephenson J. *J. Transp. Geogr.* 2016; 56: 92-101.  
(Copyright 2016, Elsevier Publishing)

## The slow and the furious: Anger, stress and risky passing in simulated traffic congestion

- Emo AK, Matthews G, Funke GJ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The vigilance-avoidance model of avoidant recognition: an ERP study under threat priming

- Zhai J, Chen X, Ma J, Yang Q, Liu Y. *Psychiatry Res.* 2016; 246: 379-386.  
(Copyright 2016, Elsevier Publishing)

## Transgenerational aspects of former Swiss child laborers: do second generations suffer from their parents' adverse early-life experiences?

- Küffer AL, Thoma MV, Maercker A. Eur. J. Psychotraumatol. 2016; 7: e30804.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## Traumatic brain injury-induced autoregulatory dysfunction and spreading depression-related neurovascular uncoupling: pathomechanisms, perspectives, and therapeutic implications

- Toth P, Szarka N, Farkas E, Ezer E, Czeiter E, Amrein K, Ungvari Z, Hartings JA, Büki A, Koller A. Am. J. Physiol. Heart. Circ. Physiol. 2016; 311(5): H1118-H1131.  
(Copyright 2016, American Physiological Society)

## Traumatic upper cervical spinal fractures in teaching hospitals of China over 13 years: a retrospective observational study

- Wang H, Ou L, Zhou Y, Li C, Liu J, Chen Y, Yu H, Wang Q, Zhao Y, Han J, Xiang L. Medicine (Baltimore) 2016; 95(43): e5205.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Trends and patterns of sexual assaults in Lagos south-western Nigeria

- Ezechie OC, Adesola Musa Z, David AN, Wapmuk AE, Gbajabiamila TA, Eugeniaidigbe I, Ezeobi PM, Ohihoin AG, Ujah IA. Pan. Afr. Med. J. 2016; 24: e261.  
(Copyright 2016, African Field Epidemiology Network)

## Uncertainty-based prioritization of road safety projects: an application of data envelopment analysis

- Sadeghi A, Mohammadzadeh Moghaddam A. Transp. Policy 2016; 52: 28-36.  
(Copyright 2016, Elsevier Publishing)

## Underreporting of musculoskeletal injuries in the US Army: findings from an infantry brigade combat team survey study

- Smith L, Westrick R, Sauers S, Cooper A, Scofield D, Claro P, Warr B. Sports Health 2016; 8(6): 507-513.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## Understanding the influence of in-vehicle information systems on range stress - insights from an electric vehicle field experiment

- Eisel M, Nastjuk I, Kolbe LM. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 199-211.  
(Copyright 2016, Elsevier Publishing)

## Unemployment is a risk factor for hospitalization due to alcohol problems: a longitudinal study based on the Stockholm Public Health Cohort (SPHC)

- Backhans MC, Balliu N, Lundin A, Hemmingsson T. J. Stud. Alcohol Drugs 2016; 77(6): 936-942.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Update: Cold weather injuries, active and reserve components, U.S. Armed Forces, July 2011-June 2016

- O'Donnell FL, Taubman SB. MSMR 2016; 23(10): 12-20.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## Using naturalistic data to assess e-cyclist behavior

- Dozza M, Bianchi Piccinini GF, Werneke J. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Utility of the injured trauma survivor screen to predict PTSD and depression during hospital admission

- Hunt JC, Sapp M, Walker C, Warren AM, Brasel K, deRoon-Cassini TA. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Validation and calibration of HeadCount, a self-report measure for quantifying heading exposure in soccer players**

- Catenaccio E, Caccese J, Wakschlag N, Fleysher R, Kim N, Kim M, Buckley TA, Stewart WF, Lipton RB, Kaminski T, Lipton ML. Res. Sports Med. 2016; 24(4): 416-425.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Variability of stimulant levels in nine sports supplements over a 9-month period**

- Attipoe S, Cohen PA, Eichner A, Deuster PA. Int. J. Sport Nutr. Exerc. Metab. 2016; 26(5): 413-420.  
(Copyright 2016, Human Kinetics Publishers)

## **Venting anger in cyberspace: self-entitlement versus self-preservation in #roadrage tweets**

- Stephens AN, Trawley SL, Ohtsuka K. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 400-410.  
(Copyright 2016, Elsevier Publishing)

## **Violence escalates at South African universities**

- Wild S. Nature 2016; 538(7626): 440-441.  
(Copyright 2016, Nature Publishing Group)

## **Violence, trauma, mental health, and substance use among homeless youth Juggalos**

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi**

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.  
(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

## **What factors determine metro passengers' risky riding behavior? An approach based on an extended theory of planned behavior**

- Wan X, Schonfeld PM, Li Q. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 125-139.  
(Copyright 2016, Elsevier Publishing)

## **What people with PTSD symptoms do (and do not) know about PTSD: a national survey**

- Harik JM, Matteo RA, Hermann BA, Hamblen JL. Depress. Anxiety 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **What works for wellbeing in culture and sport? Report of a DELPHI process to support coproduction and establish principles and parameters of an evidence review**

- Daykin N, Mansfield L, Payne A, Kay T, Meads C, D'Innocenzo G, Burnett A, Dolan P, Julier G, Longworth L, Tomlinson A, Testoni S, Victor C. Perspect. Public Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## **White matter disruptions in male cocaine polysubstance users: associations with severity of drug use and duration of abstinence**

- van Son D, Wiers RW, Catena A, Pérez-García M, Verdejo-García A. Drug Alcohol Depend. 2016; 168: 247-254.  
(Copyright 2016, Elsevier Publishing)

# **Risk Perception and Communication, Warnings, Operating Instructions**

## **"Put the blame on...others!": the battle of cyclists against pedestrians and car drivers at the urban environment. A cyclists' perception study**

- Paschalidis E, Basbas S, Politis I, Prodromou M. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 243-260.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Attitude, perceived behavioral control, and intention to adopt risky behaviors

- Cristea M, Gheorghiu A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 157-165.  
(Copyright 2016, Elsevier Publishing)

## Driving anger as a psychological construct: twenty years of research using the Driving Anger Scale

- Deffenbacher JL, Stephens AN, Sullman MJM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 236-247.  
(Copyright 2016, Elsevier Publishing)

## Drugged drivers blood concentrations in England and Wales prior to the introduction of per se limits

- Rooney B, Gouveia GJ, Isles N, Lawrence L, Brodie T, Grahovac Z, Chamberlain M, Trotter G. *J. Anal. Toxicol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Preston Publications)

## Effect of drivers' risk perception and perception of driving tasks on road safety attitude

- Ram T, Chand K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## Evaluating bicyclists' risk perception using video clips: comparison of frequent and infrequent city cyclists

- Lehtonen E, Havia V, Kovanen A, Leminen M, Saure E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 195-203.  
(Copyright 2016, Elsevier Publishing)

## Exploration of older drivers' speeding behaviour

- Chevalier A, Coxon K, Chevalier AJ, Wall J, Brown J, Clarke E, Ivers R, Keay L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 532-543.  
(Copyright 2016, Elsevier Publishing)

## Factors influencing traffic signal violations by car drivers, cyclists, and pedestrians: a case study from Guangdong, China

- Zhang G, Tan Y, Jou RC. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 205-216.  
(Copyright 2016, Elsevier Publishing)

## Forgiveness and adverse driving outcomes within the past five years: driving anger, driving anger expression, and aggressive driving behaviors as mediators

- Bumgarner DJ, Webb JR, Dula CS. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 317-331.  
(Copyright 2016, Elsevier Publishing)

## Greater response variability in adolescents is associated with increased white matter development

- Goldenberg D, Telzer EH, Lieberman MD, Fuligni AJ, Galvan A. *Soc. Cogn. Affect. Neurosci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

## How transport users perceive personal safety apps

- McCarthy OT, Caulfield B, O'Mahony M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 166-182.  
(Copyright 2016, Elsevier Publishing)

## Human factors of transitions in automated driving: a general framework and literature survey

- Lu Z, Happee R, Cabrall CDD, Kyriakidis M, de Winter JCF. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 183-198.  
(Copyright 2016, Elsevier Publishing)

## Intentions to cheat: Ajzen's planned behavior and goal-related personality facets

- Lonsdale D. *J. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Investigating the motivational factors influencing drivers intentions to unsafe driving behaviours: speeding and overtaking violations**

- Atombo C, Wu C, Zhong M, Zhang H. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 104-121.  
(Copyright 2016, Elsevier Publishing)

## **Look: No hands! Driving on the motorway**

- Hartley J. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 558-561.  
(Copyright 2016, Elsevier Publishing)

## **Mulling over anger: indirect and conditional indirect effects of thought content and trait rumination on aggressive driving**

- Suhr KA. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 276-285.  
(Copyright 2016, Elsevier Publishing)

## **Night-time and daytime operating speed distribution in urban arterials**

- Bassani M, Catani L, Cirillo C, Mutani G. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 56-69.  
(Copyright 2016, Elsevier Publishing)

## **Psychophysiological, subjective and behavioral differences between high and low anger drivers in a simulation task**

- Herrero-Fernández D. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 365-375.  
(Copyright 2016, Elsevier Publishing)

## **Risk assessment terminology: risk communication part 1**

- Liuzzo G, Bentley S, Giacometti F, Piva S, Serraino A. Ital. J. Food Saf. 2016; 5(1): e5648.  
(Copyright 2016, PAGEPress)

## **Risk assessment terminology: risk communication part 2**

- Liuzzo G, Bentley S, Giacometti F, Piva S, Serraino A. Ital. J. Food Saf. 2016; 5(2): 5649.  
(Copyright 2016, PAGEPress)

## **Risk communication strategies: lessons learned from previous disasters with a focus on the Fukushima radiation accident**

- Svendsen ER, Yamaguchi I, Tsuda T, Guimaraes JR, Tondel M. Curr. Environ. Health Rep. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Self-concept as a risky driver: mediating the relationship between racing video games and on-road driving violations in a community-based sample**

- Vingilis E, Yıldırım-Yenier Z, Fischer P, Wiesenthal DL, Wickens CM, Mann RE, Seeley J. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 15-23.  
(Copyright 2016, Elsevier Publishing)

## **Situational driving anger, driving performance and allocation of visual attention**

- Zhang T, Chan AHS, Ba Y, Zhang W. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 376-388.  
(Copyright 2016, Elsevier Publishing)

## **Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?**

- Vujić M, Antić B, Pešić D, Savićević M. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## **The effect of fatigue driving on car following behavior**

- Zhang H, Wu C, Yan X, Qiu TZ. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 80-89.  
(Copyright 2016, Elsevier Publishing)

## **The impact of roadside landscape colors on driver's mean heart rate considering driving time**

- Wang L, Bie Y, Li S. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 151-161.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The slow and the furious: Anger, stress and risky passing in simulated traffic congestion

- Emo AK, Matthews G, Funke GJ. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The sparrow question: social and scientific accord in Britain, 1850-1900

- Holmes M. J. Hist. Biol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Belknap Press of Harvard Univ. Press)

## Using naturalistic data to assess e-cyclist behavior

- Dozza M, Bianchi Piccinini GF, Werneke J. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Utilising psychophysical techniques to investigate the effects of age, typeface design, size and display polarity on glance legibility

- Dobres J, Chahine N, Reimer B, Gould D, Mehler B, Coughlin JF. Ergonomics 2016; 59(10): 1377-1391.  
(Copyright 2016, Informa - Taylor and Francis Group)

## What factors determine metro passengers' risky riding behavior? An approach based on an extended theory of planned behavior

- Wan X, Schonfeld PM, Li Q. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 125-139.  
(Copyright 2016, Elsevier Publishing)

## Yellow signal driver crossing behavior

- Bar-Gera H, Schechtman E, Ze'evi T, Musicant O. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2739-2744. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

# Rural and Agricultural Issues

## Civil conflict sensitivity to growing-season drought

- von Uexküll N, Croicu M, Fjelde H, Buhaug H. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(44): 12391-12396.  
(Copyright 2016, National Academy of Sciences)

## Does fluoride affect serum testosterone and androgen binding protein with age-specificity? A population-based cross-sectional study in Chinese male farmers

- Duan L, Zhu J, Wang K, Zhou G, Yang Y, Cui L, Huang H, Cheng X, Ba Y. Biol. Trace Elem. Res. 2016; 174(2): 294-299.  
(Copyright 2016, Springer Science+Business Media)

## Evaluation of access to health care in rural areas using enhanced two-step floating catchment area (E2SFCA) method

- Kanuganti S, Sarkar AK, Singh AP. J. Transp. Geogr. 2016; 56: 45-52.  
(Copyright 2016, Elsevier Publishing)

## Exploration of older drivers' speeding behaviour

- Chevalier A, Coxon K, Chevalier AJ, Wall J, Brown J, Clarke E, Ivers R, Keay L. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 532-543.  
(Copyright 2016, Elsevier Publishing)

## Prevalence of occupational injury and its contributing factors among rubber tappers in Galle, Sri Lanka

- Stankevitz K, Staton C, Schoenfisch A, De Silva V, Tharindra H, Stroo M, Ostbye T. Int. J. Occup. Environ. Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Maney Pub.)

## **Work-related injuries among farmers: a cross-sectional study from rural Nepal**

- Bhattacharai D, Singh SB, Baral D, Sah RB, Budhathoki SS, Pokharel PK. *J. Occup. Med. Toxicol.* 2016; 11: e48.  
(Copyright 2016, BioMed Central)

## **School Issues**

### **A multisource approach to assessing child maltreatment from records, caregivers, and children**

- Sierau S, Brand T, Manly JT, Schlesier-Michel A, Klein AM, Andreas A, Garzón LQ, Keil J, Binser MJ, von Klitzing K, White LO. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

### **A positive vestibular/ocular motor screening (VOMS) is associated with increased recovery time after sports-related concussion in youth and adolescent athletes**

- Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT, Pavur R, Turner S, Oliver JM. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

### **ADHD and depression symptoms in parent couples predict response to child ADHD and ODD behavior**

- Wymbs BT, Dawson AE, Egan TE, Sacchetti GM, Tams ST, Wymbs FA. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

### **Age at first drink, experiences of drunkenness, and alcohol-related problems in Canadian youth: is early onset bad if you are a moderate drinker?**

- Asbridge M, Cartwright J, Wilson K, Langille D. *J. Stud. Alcohol Drugs* 2016; 77(6): 974-979.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

### **Air pollution exposure in relation to the commute to school: a Bradford UK case study**

- Dirks KN, Wang JY, Khan A, Rushton C. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111064.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

### **Alcohol, tobacco and cannabis use: do students with mild-intellectual disability mimic students in the general population?**

- Pacoricona Alfaro DL, Ehlinger V, Spilka S, Ross J, Sentenac M, Godeau E. *Res. Dev. Disabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

### **Assessment of the 2D:4D ratio in aggression-related injuries in children attending a paediatric emergency department**

- O'Briain DE, Dawson PH, Kelly JC, Connolly P. *Ir. J. Med. Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, General Publications)

### **Attitudes towards cycle skills training in New Zealand adolescents**

- Mandic S, Flaherty C, Pocock T, Mintoft-Jones A, Frater J, Chillón P, García Bengoechea E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 217-226.  
(Copyright 2016, Elsevier Publishing)

### **Behavioral effects of neurofeedback compared to stimulants and physical activity in attention-deficit/hyperactivity disorder: a randomized controlled trial**

- Geladé K, Janssen TW, Bink M, van Mourik R, Maras A, Oosterlaan J. *J. Clin. Psychiatry* 2016; 77(10): e1270-e1277.  
(Copyright 2016, Physicians Postgraduate Press)

### **Biomechanical effects of an injury prevention program in preadolescent female soccer athletes**

- Thompson JA, Tran AA, Gatewood CT, Shultz R, Silder A, Delp SL, Dragoo JL. *Am. J. Sports Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bullying mediates between attention-deficit/hyperactivity disorder in childhood and psychotic experiences in early adolescence

- Hennig T, Jaya ES, Lincoln TM. *Schizophr. Bull.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Maryland Psychiatric Research Center, Publisher Oxford University Press)

## Childhood trajectories of inattention-hyperactivity and academic achievement at 12 years

- Salla J, Michel G, Pingault JB, Lacourse E, Paquin S, Galéra C, Falissard B, Boivin M, Tremblay RE, Côté SM. *Eur. Child Adolesc. Psychiatry* 2016; 25(11): 1195-1206.  
(Copyright 2016, Springer Science+Business Media)

## Children's daily well-being: the role of mothers', teachers', and siblings' autonomy support and psychological control

- van der Kaap-Deeder J, Vansteenkiste M, Soenens B, Mabbe E. *Dev. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Concurrent polysubstance use in a longitudinal study of U.S. youth: associations with sexual orientation

- Kecojevic A, Jun HJ, Reisner SL, Corliss HL. *Addiction* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Configurations of actual and perceived motor competence among children: associations with motivation for sports and global self-worth

- Bardid F, De Meester A, Tallir I, Cardon G, Lenoir M, Haerens L. *Hum. Mov. Sci.* 2016; 50: 1-9.  
(Copyright 2016, Elsevier Publishing)

## Do extremely violent juveniles respond differently to treatment?

- Asscher JJ, Deković M, Van den Akker AL, Prins PJ, van der Laan PH. *Int. J. Offender Ther. Comp. Criminol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Emotion dysregulation mediates the relationship between child maltreatment and psychopathology: a structural equation model

- Jennissen S, Holl J, Mai H, Wolff S, Barnow S. *Child Abuse Negl.* 2016; 62: 51-62.  
(Copyright 2016, Elsevier Publishing)

## Evaluation of an Australian alcohol media literacy program

- Gordon CS, Howard SJ, Jones SC, Kervin LK. *J. Stud. Alcohol Drugs* 2016; 77(6): 950-957.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Exposure to community violence and physical health outcomes in youth: a systematic review

- Wright AW, Austin M, Booth C, Kliewer W. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Externalizing outcomes of youth with and without ADHD: time-varying prediction by parental ADHD and mediated effects

- Moroney E, Tung I, Brammer WA, Peris TS, Lee SS. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Factors associated with healthy and impaired social functioning in young adolescents with ADHD

- Ray AR, Evans SW, Langberg JM. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Father absence and adolescent depression and delinquency: a comparison of siblings approach

- Markowitz AJ, Ryan RM. *J. Marriage Fam.* 2016; 78(5): 1300-1314.  
(Copyright 2016, National Council on Family Relations, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Football fatalities: the first-impact syndrome

- Bailes JE, Patel V, Farhat H, Sindelar B, Stone J. *J. Neurosurg. Pediatr.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Neurological Surgeons)

## Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. *Child Abuse Negl.* 2016; 62: 63-75.  
(Copyright 2016, Elsevier Publishing)

## Identifying strategies to limit youth drinking in the home

- Bersamin M, Lipperman-Kreda S, Mair C, Grube J, Gruenewald P. *J. Stud. Alcohol Drugs* 2016; 77(6): 943-949.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Improving the well-being of children and youths: a randomized multicomponent, school-based, physical activity intervention

- Smedegaard S, Christiansen LB, Lund-Cramer P, Bredahl T, Skovgaard T. *BMC Public Health* 2016; 16(1): e1127.  
(Copyright 2016, BioMed Central)

## Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury

- Bedell GM, Wade SL, Turkstra LS, Haarbauer-Krupa J, King JA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Maternal mind-mindedness and children's school readiness: a longitudinal study of developmental processes

- Bernier A, McMahon CA, Perrier R. *Dev. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Neuro-cognitive system dysfunction and symptom sets: a review of fMRI studies in youth with conduct problems

- Blair RJ, Veroude K, Buitelaar JK. *Neurosci. Biobehav. Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Predictors of response to behavioral treatments among children with ADHD-Inattentive Type

- Owens EB, Hinshaw SP, McBurnett K, Pfiffner L. *J. Clin. Child Adolesc. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Racial disparities in substance use by sport participation among high school students

- Parent MC, Bradstreet TC, Piper M, Brace T, Parkman TJ. *J. Stud. Alcohol Drugs* 2016; 77(6): 980-985.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Relations between three dopaminergic system genes, school attachment, and adolescent delinquency

- Fine A, Mahler A, Simmons C, Chen C, Moyzis R, Cauffman E. *Dev. Psychol.* 2016; 52(11): 1893-1903.  
(Copyright 2016, American Psychological Association)

## Reviewing the focus: a summary and critique of child-focused sexual abuse prevention

- Rudolph J, Zimmer-Gembeck MJ. *Trauma Violence Abuse* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Systematic review: Bullying involvement of children with and without chronic physical illness and/or physical/sensory disability--a meta-analytic comparison with healthy/nondisabled peers

- Pinquart M. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Testing the direction of longitudinal paths between victimization, peer rejection, and different types of internalizing problems in adolescence

- Sentse M, Prinzie P, Salmivalli C. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players

- Krolkowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. Am. J. Sports Med. 2016; ePub(ePub): ePub.

(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## The effects of a skill-based intervention for victims of bullying in Brazil

- da Silva JL, de Oliveira WA, Braga IF, Farias MS, da Silva Lizzi EA, Gonçalves MF, Pereira BO, Silva MA. Int. J. Environ. Res. Public Health 2016; 13(11): e13111042.

(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## The involvement of young people in school- and community-based noncommunicable disease prevention interventions: a scoping review of designs and outcomes

- Jourdan D, Christensen JH, Darlington E, Bonde AH, Bloch P, Jensen BB, Bentsen P. BMC Public Health 2016; 16(1): e1123.

(Copyright 2016, BioMed Central)

## The neurobiology of disruptive behavior disorder

- Blair JR. Am. J. Psychiatry 2016; 173(11): 1073-1074.

(Copyright 2016, American Psychiatric Association)

## The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. Child Abuse Negl. 2016; 62: 39-50.

(Copyright 2016, Elsevier Publishing)

## Violence, trauma, mental health, and substance use among homeless youth Juggalos

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.

(Copyright 2016, Springer Science+Business Media)

## Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.

(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

# Sensing and Response Issues

## A study on the reliability of measuring dynamic balance ability using a smartphone

- Han S, Lee D, Lee S. J. Phys. Ther. Sci. 2016; 28(9): 2515-2518.

(Copyright 2016, Society of Physical Therapy Science)

## A survey of vision-based traffic monitoring of road intersections

- Datondji SRE, Dupuis Y, Subirats P, Vasseur P. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2681-2698.

(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## A validation study comparing self-reported travel diaries and objective data obtained from in-vehicle monitoring devices in older drivers with bilateral cataract

- Agramunt S, Meuleners L, Chow KC, Ng JQ, Morlet N. Accid. Anal. Prev. 2016; ePub(ePub): ePub.

(Copyright 2016, Elsevier Publishing)

## Accelerometer and camera-based strategy for improved human fall detection

- Zerrouki N, Harrou F, Sun Y, Houacine A. J. Med. Syst. 2016; 40(12): e284.

(Copyright 2016, Springer Science+Business Media)

## Age and improved attention predict work attainment in combined compensatory cognitive training and supported employment for people with severe mental illness

- Puig O, Thomas KR, Twamley EW. J. Nerv. Ment. Dis. 2016; 204(11): 869-872.

(Copyright 2016, Lippincott Williams and Wilkins)

## Attentional capture and engagement during the attentional blink: a "camera" metaphor of attention

- Zivony A, Lamy D. *J. Exp. Psychol. Hum. Percept. Perform.* 2016; 42(11): 1886-1902.  
(Copyright 2016, American Psychological Association)

## Auditory localisation of conventional and electric cars: laboratory results and implications for cycling safety

- Stelling-Konczak A, Hagenzieker M, Commandeur JJF, Agterberg MJH, van Wee B. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 227-242.  
(Copyright 2016, Elsevier Publishing)

## Bicyclists' visual strategies when conducting self-paced vs. system-paced smartphone tasks in traffic

- Ahlstrom C, Kircher K, Thorslund B, Adell E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 204-216.  
(Copyright 2016, Elsevier Publishing)

## Broad attention to multiple individual objects may facilitate change detection with complex auditory scenes

- Irsik VC, Vanden Bosch der Nederlanden CM, Snyder JS. *J. Exp. Psychol. Hum. Percept. Perform.* 2016; 42(11): 1806-1817.  
(Copyright 2016, American Psychological Association)

## Can novice drivers be motivated to use a smartphone based app that monitors their behavior?

- Musicant O, Lotan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 544-557.  
(Copyright 2016, Elsevier Publishing)

## Cognitive training among cognitively impaired older adults: a feasibility study assessing the potential improvement in balance

- Smith-Ray RL, Irmiter C, Boulter K. *Front. Public Health* 2016; 4: e219.  
(Copyright 2016, Frontiers Editorial Office)

## Computerized cognitive rehabilitation of attention and executive function in acquired brain injury: a systematic review

- Bogdanova Y, Yee MK, Ho VT, Cicerone KD. *J. Head Trauma Rehabil.* 2016; 31(6): 419-433.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria

- Olapoju OM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

## Development and interval testing of a naturalistic driving methodology to evaluate driving behavior in clinical research

- Babulal GM, Addison A, Ghoshal N, Stout SH, Vernon EK, Sellan M, Roe CM. *F1000Res.* 2016; 5: e1716.  
(Copyright 2016, F1000 Research)

## Developmental trajectory of pseudoneglect in adults using the greyscales task

- Friedrich TE, Hunter PV, Elias LJ. *Dev. Psychol.* 2016; 52(11): 1937-1943.  
(Copyright 2016, American Psychological Association)

## Distinguishing patterns in drivers' visual attention allocation using Hidden Markov Models

- Muñoz M, Reimer B, Lee J, Mehler B, Fridman L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 90-103.  
(Copyright 2016, Elsevier Publishing)

## Distributed cognition in Search and Rescue: loosely coupled tasks and tightly coupled roles

- Plant KL, Stanton NA. *Ergonomics* 2016; 59(10): 1353-1376.  
(Copyright 2016, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Driver distraction using visual-based sensors and algorithms

- Fernández A, Usamentiaga R, Carús JL, Casado R. Sensors (Basel) 2016; 16(11): s16111805.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Driver-gaze zone estimation using Bayesian filtering and gaussian processes

- Lundgren M, Hammarstrand L, McKelvey T. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2739-2750.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Driving with music: cognitive-behavioural implications

- Bedinger M. Ergonomics 2016; 59(10): 1403-1404.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Dual tasking for the differentiation between depression and mild cognitive impairment

- Metzger FG, Hobert MA, Ehlis AC, Hasmann SE, Hahn T, Eschweiler GW, Berg D, Fallgatter AJ, Maetzler W. Front. Aging Neurosci. 2016; 8: 235.  
(Copyright 2016, Frontiers Research Foundation)

## Dynamics of oculomotor direction discrimination

- Braun DI, Gegenfurtner KR. J. Vis. 2016; 16(13): 4.  
(Copyright 2016, Association for Research in Vision and Ophthalmology)

## Effect of a working memory training on aspects of cognitive ability and driving ability of older drivers: merits of an adaptive training over a non-adaptive training

- Cuenen A, Jongen EMM, Brijs T, Brijs K, Houben K, Wets G. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 15-27.  
(Copyright 2016, Elsevier Publishing)

## Effect of drivers' risk perception and perception of driving tasks on road safety attitude

- Ram T, Chand K. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## Effects of a front-seat passenger on driver attention: an electrophysiological approach

- Chan M, Nyazika S, Singhal A. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 67-79.  
(Copyright 2016, Elsevier Publishing)

## Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 140-150.  
(Copyright 2016, Elsevier Publishing)

## Evaluating the effect of vegetation and clear zone width on driver behavior using a driving simulator

- Fitzpatrick CD, Samuel S, Knodler Jr. MA. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 80-89.  
(Copyright 2016, Elsevier Publishing)

## Examination of driver detection of roadside traffic signs and advertisements using eye tracking

- Topolšek D, Areh I, Cvahté T. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 212-224.  
(Copyright 2016, Elsevier Publishing)

## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 56-66.  
(Copyright 2016, Elsevier Publishing)

## Gating at early cortical processing stages is associated with changes in behavioural performance on a sensory conflict task

- Adams MS, Popovich C, Staines WR. Behav. Brain Res. 2016; 317: 179-187.  
(Copyright 2016, Elsevier Publishing)

## Greater response variability in adolescents is associated with increased white matter development

- Goldenberg D, Telzer EH, Lieberman MD, Fuligni AJ, Galvan A. *Soc. Cogn. Affect. Neurosci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Higher order balance control: distinct effects between cognitive task and manual steadiness constraint on automatic postural responses

- Coelho DB, Bourlinova C, Teixeira LA. *Hum. Mov. Sci.* 2016; 50: 62-72.  
(Copyright 2016, Elsevier Publishing)

## How cyclist behavior affects bicycle accident configurations?

- Billot-Grasset A, Amoros E, Hours M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 261-276.  
(Copyright 2016, Elsevier Publishing)

## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 24-35.  
(Copyright 2016, Elsevier Publishing)

## I can't reach it! Focus on theta sensorimotor rhythm toward a better understanding of impaired action-perception coupling

- Daviaux Y, Cremoux S, Tallet J, Amarantini D, Cornu C, Deschamps T. *Neuroscience* 2016; 339: 32-46.  
(Copyright 2016, International Brain Research Organization, Publisher Elsevier Publishing)

## Impact of alcohol use disorder comorbidity on defensive reactivity to errors in veterans with posttraumatic stress disorder

- Gorka SM, MacNamara A, Aase DM, Proescher E, Greenstein JE, Walters R, Passi H, Babione JM, Levy DM, Kennedy AE, Digangi JA, Rabinak CA, Schroth C, Afshar K, Fitzgerald J, Hajcak G, Phan KL. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## Influence of high-heeled shoes on the sagittal balance of the spine and the whole body

- Weitkunat T, Buck FM, Jentzsch T, Simmen HP, Werner CM, Osterhoff G. *Eur. Spine J.* 2016; 25(11): 3658-3665.  
(Copyright 2016, Springer Science+Business Media)

## Influence of in-vehicle adaptive stop display on driving behavior and safety

- Noble AM, Dingus TA, Doerzbach ZR. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2767-2776.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Intelligent collision warning using license plate segmentation

- Alpar O, Stojic R. *J. Intell. Transport. Syst.* 2016; 20(6): 487-499.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Is gaze behaviour in a laboratory context similar to that in real-life? A study in bicyclists

- Zeuwts L, Vansteenkiste P, Deconinck F, van Maarseveen M, Savelsbergh G, Cardon G, Lenoir M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 131-140.  
(Copyright 2016, Elsevier Publishing)

## Long work hours and chronic insomnia are associated with needlestick and sharps injuries among hospital nurses in Taiwan: a national survey

- Lo WY, Chiou ST, Huang N, Chien LY. *Int. J. Nurs. Stud.* 2016; 64: 130-136.  
(Copyright 2016, Elsevier Publishing)

## Modeling and analysis of the lane-changing execution in longitudinal direction

- Yang D, Zhu L, Ran B, Pu Y, Hui P. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2984-2992.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

# SafetyLit® Weekly Literature Update Bulletin

---

## Objective gait and balance impairments relate to balance confidence and perceived mobility in people with Parkinson disease

- Curtze C, Nutt JG, Carlson-Kuhta P, Mancini M, Horak FB. *Phys. Ther.* 2016; 96(11): 1734-1743.  
(Copyright 2016, American Physical Therapy Association)

## Obstructive sleep apnea and associated attrition, active component, U.S. Armed Forces, January 2004-May 2016

- Rogers AE, Stahlman S, Hunt DJ, Oh GT, Clark LL. *MSMR* 2016; 23(10): 2-11.  
(Copyright 2016, U.S. Armed Forces Surveillance Center)

## People look at the object they fear: oculomotor capture by stimuli that signal threat

- Nissens T, Failing M, Theeuwes J. *Cogn. Emot.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Person-centered fall risk awareness perspectives: clinical correlates and fall risk

- Vergheze J. *J. Am. Geriatr. Soc.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Physician warnings in psychiatry and the risk of road trauma: an exposure crossover study

- Lustig AJ, Kurdyak PA, Thiruchelvam D, Redelmeier DA. *J. Clin. Psychiatry* 2016; 77(10): e1256-e1261.  
(Copyright 2016, Physicians Postgraduate Press)

## Physicians' attentional performance following a 24-hour observation period: do we need to regulate sleep prior to work?

- Smyth P, Maximova K, Jirsch JD. *Occup. Environ. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Physiological and perceptual sensory attenuation have different underlying neurophysiological correlates

- Palmer CE, Davare M, Kilner JM. *J. Neurosci.* 2016; 36(42): 10803-10812.  
(Copyright 2016, Society for Neuroscience)

## Population differences in postural response strategy associated with exposure to a novel continuous perturbation stimuli: would dancers have better balance on a boat?

- Duncan CA, Ingram TG, Mansfield A, Byrne JM, McIlroy WE. *PLoS One* 2016; 11(11): e0165735.  
(Copyright 2016, Public Library of Science)

## Primary and secondary gait deviations of stroke survivors and their association with gait performance

- Kim HS, Chung SC, Choi MH, Gim SY, Kim WR, Tack GR, Lim DW, Chun SK, Kim JW, Mun KR. *J. Phys. Ther. Sci.* 2016; 28(9): 2634-2640.  
(Copyright 2016, Society of Physical Therapy Science)

## Priming stress patterns in word recognition

- Protopapas A, Panagaki E, Andrikopoulou A, Gutiérrez Palma N, Arvaniti A. *J. Exp. Psychol. Hum. Percept. Perform.* 2016; 42(11): 1739-1760.  
(Copyright 2016, American Psychological Association)

## Proactive response inhibition and subcortical gray matter integrity in traumatic brain injury

- Hermans L, Beeckmans K, Michiels K, Lafosse C, Sunaert S, Coxon JP, Swinnen SP, Leunissen I. *Neurorehabil. Neural Repair* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society of Neurorehabilitation, Publisher Sage Publications)

## Prospective tracking and analysis of traumatic brain injury in veterans and military personnel

- Licona NE, Chung JS, Poole J, Salerno RM, Laurenson N, Harris OA. *Arch. Phys. Med. Rehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Quantitative analysis of lane-based pedestrian-vehicle conflict at a non-signalized marked crosswalk

- Almodfer R, Xiong S, Fang Z, Kong X, Zheng S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 468-478.  
(Copyright 2016, Elsevier Publishing)

## Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons

- Kováčová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## Situational driving anger, driving performance and allocation of visual attention

- Zhang T, Chan AHS, Ba Y, Zhang W. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 376-388.  
(Copyright 2016, Elsevier Publishing)

## Study of acceleration of center of mass during sit-to-stand and stand-to-sit in patients with stroke

- Na E, Hwang H, Woo Y. *J. Phys. Ther. Sci.* 2016; 28(9): 2457-2460.  
(Copyright 2016, Society of Physical Therapy Science)

## Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?

- Vujanić M, Antić B, Pešić D, Savićević M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: what role does anger play?

- Taubman – Ben-Ari O, Kaplan S, Lotan T, Prato CG. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 299-306.  
(Copyright 2016, Elsevier Publishing)

## The diagnostic accuracy of the Berg balance scale in predicting falls

- Park SH, Lee YS. *West. J. Nurs. Res.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## The effect of a simulated hearing loss on performance of an auditory memory task in driving

- Herbert N, Thyer N, Isherwood S, Merat N. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 122-130.  
(Copyright 2016, Elsevier Publishing)

## The effect of driver cognitive abilities and distractions on situation awareness and performance under hazard conditions

- Kaber D, Jin S, Zahabi M, Pankok Jr. C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 177-194.  
(Copyright 2016, Elsevier Publishing)

## The effect of fatigue driving on car following behavior

- Zhang H, Wu C, Yan X, Qiu TZ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 80-89.  
(Copyright 2016, Elsevier Publishing)

## The effect of unilateral osteoarthritis of the hip on postural balance disorders

- Truszczyńska A, Trzaskoma Z, Bialecki J, Drzał-Grabiec J, Dadura E, Rąpała K, Tarnowski A. *Hip Int.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Wichtig Editore)

## The effects of dimmable road lighting: a comparison of measured and perceived visibility

- Bozorg Chenani S, Maksimainen M, Tetri E, Kosonen I, Luttinen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 141-156.  
(Copyright 2016, Elsevier Publishing)

## The electromagnetic basis of social interactions

- Liboff AR. *Electromagn. Biol. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

# SafetyLit® Weekly Literature Update Bulletin

---

## The impact of roadside landscape colors on driver's mean heart rate considering driving time

- Wang L, Bie Y, Li S. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 151-161.  
(Copyright 2016, Elsevier Publishing)

## The influence of attention allocation and age on intersection accidents

- Kazazi J, Winkler S, Vollrath M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. Child Abuse Negl. 2016; 62: 39-50.  
(Copyright 2016, Elsevier Publishing)

## The slow and the furious: Anger, stress and risky passing in simulated traffic congestion

- Emo AK, Matthews G, Funke GJ. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 1-14.  
(Copyright 2016, Elsevier Publishing)

## The vigilance-avoidance model of avoidant recognition: an ERP study under threat priming

- Zhai J, Chen X, Ma J, Yang Q, Liu Y. Psychiatry Res. 2016; 246: 379-386.  
(Copyright 2016, Elsevier Publishing)

## The weight-bearing exercise for better balance program improves strength and balance in osteopenia: a randomized controlled trial

- El Mohsen AM, El Ghaffar HE, Nassif NS, Elhafez GM. J. Phys. Ther. Sci. 2016; 28(9): 2576-2580.  
(Copyright 2016, Society of Physical Therapy Science)

## Toward performance specifications for flashing warning beacons

- Rea MS, Bullough JD. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 36-47.  
(Copyright 2016, Elsevier Publishing)

## Using naturalistic data to assess e-cyclist behavior

- Dozza M, Bianchi Piccinini GF, Werneke J. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

## Utilising psychophysical techniques to investigate the effects of age, typeface design, size and display polarity on glance legibility

- Dobres J, Chahine N, Reimer B, Gould D, Mehler B, Coughlin JF. Ergonomics 2016; 59(10): 1377-1391.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Validating the BTrackS Balance Plate as a low cost alternative for the measurement of sway-induced center of pressure

- O'Connor SM, Bawaja HS, Goble DJ. J. Biomech. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Virtual reality reflection therapy improves balance and gait in patients with chronic stroke: randomized controlled trials

- In T, Lee K, Song C. Med. Sci. Monit. 2016; 22: 4046-4053.  
(Copyright 2016, Medical Science International)

## Where are you? The effect of uncertainty and its visual representation on location judgments in GPS-like displays

- Hegarty M, Friedman A, Boone AP, Barrett TJ. J. Exp. Psychol. Appl. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Social Etiologies and Disparities**

### **A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review**

- Moradi M, Ghaemi K, Mehrpour O. Electron. Physician 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

### **A prospective study of racial and ethnic variation in VA psychotherapy services for PTSD**

- Spoont MR, Sayer NA, Kehle-Forbes SM, Meis LA, Nelson DB. Psychiatr. Serv. 2016; ePub(ePub): appips201600086.  
(Copyright 2016, American Psychiatric Association)

### **American health improvement depends upon addressing class disparities**

- Schroeder SA. Prev. Med. 2016; 92: 6-15.  
(Copyright 2016, Elsevier Publishing)

### **Are eyewitness accounts biased? Evaluating false memories for crimes involving ingroup or outgroup conflict**

- Carpenter AC, Krendl AC. Soc. Neurosci. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

### **Assessing homicides by and of U.S. law-enforcement officers**

- Crosby AE, Lyons B. New Engl. J. Med. 2016; 375(16): 1509-1511.  
(Copyright 2016, Massachusetts Medical Society)

### **Cause and context: place-based approaches to investigate how environments affect mental health**

- Lovasi GS, Mooney SJ, Muennig P, DiMaggio C. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

### **Comparing two sampling methods to engage hard-to-reach communities in research priority setting**

- Valerio MA, Rodriguez N, Winkler P, López J, Dennison M, Liang Y, Turner BJ. BMC Med. Res. Methodol. 2016; 16(1): e146.  
(Copyright 2016, BioMed Central)

### **Correlates of emergency department use by individuals with bipolar disorder enrolled in a collaborative care implementation study**

- Waxmonsky J, Verchinina L, Kim HM, Lai Z, Eisenberg D, Kyle JT, Nord KM, Rementer JH, Goodrich DE, Bauer MS, Thomas MR, Kilbourne AM. Psychiatr. Serv. 2016; 67(11): 1265-1268.  
(Copyright 2016, American Psychiatric Association)

### **Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria**

- Olapoju OM. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

### **Do wealthier neighborhoods have better conditions for walking? A comparison study in Springfield, Massachusetts, USA**

- Terzano K, Gross A. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 227-231.  
(Copyright 2016, Elsevier Publishing)

### **Drinking and driving among recent Latino immigrants: the impact of neighborhoods and social support**

- Sanchez M, Romano E, Dawson C, Huang H, Sneij A, Cyrus E, Rojas P, Cano MA, Brook J, De La Rosa M. Int. J. Environ. Res. Public Health 2016; 13(11): e13111055.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## Evaluation of access to health care in rural areas using enhanced two-step floating catchment area (E2SFCA) method

- Kanuganti S, Sarkar AK, Singh AP. *J. Transp. Geogr.* 2016; 56: 45-52.  
(Copyright 2016, Elsevier Publishing)

## Experiences and explanations of mental ill health in a group of devout Christians from the ethnic majority population in secular Sweden: a qualitative study

- Lilja A, Demarinis V, Lehti A, Forssén A. *BMJ Open* 2016; 6(10): e011647.  
(Copyright 2016, BMJ Publishing Group)

## Factors associated with the difficulty in hospital acceptance at the scene by emergency medical service personnel: a population-based study in Osaka City, Japan

- Katayama Y, Kitamura T, Kiyohara K, Iwami T, Kawamura T, Hayashida S, Yoshiya K, Ogura H, Shimazu T. *BMJ Open* 2016; 6(10): e013849.  
(Copyright 2016, BMJ Publishing Group)

## Formation of raiding parties for intergroup violence is mediated by social network structure

- Glowacki L, Isakov A, Wrangham RW, McDermott R, Fowler JH, Christakis NA. *Proc. Natl. Acad. Sci. U. S. A.* 2016; 113(43): 12114-12119.  
(Copyright 2016, National Academy of Sciences)

## Gender inequality and violence against women in Spain, 2006-2014: towards a civilized society

- Redding EM, Ruiz-Cantero MT, Fernández-Sáez J, Guijarro-Garvi M. *Gac. Sanit.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Home-delivered meals and risk of self-reported falls: results from a randomized trial

- Thomas KS, Parikh RB, Zullo AR, Dosa D. *J. Appl. Gerontol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Is congestion pricing fair? Consumer and citizen perspectives on equity effects

- Eliásson J. *Transp. Policy* 2016; 52: 1-15.  
(Copyright 2016, Elsevier Publishing)

## Learning to drive in young adults with language impairment

- Durkin K, Toseeb U, Pickles A, Botting N, Conti-Ramsden G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 195-204.  
(Copyright 2016, Elsevier Publishing)

## Lesbian, gay and bisexual older adults in the aging context

- Camargos RCR, Abdo CHN, Francisco E. *Geriatr. Gerontol. Aging* 2016; 10(3): 158-163.  
(Copyright 2016, Brazilian Society of Geriatrics and Gerontology)

## Military officers, tropical medicine, and racial thought in the formation of the West India Regiments, 1793-1802

- Joseph M. *J. Hist. Med. Allied Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Pathways from family disadvantage via abusive parenting and caregiver mental health to adolescent health risks in south africa

- Meinck F, Cluver LD, Orkin FM, Kuo C, Sharma AD, Hensels IS, Sherr L. *J. Adolesc. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Planning for transportation equity in small regions: towards meaningful performance assessment

- Karner A. *Transp. Policy* 2016; 52: 46-54.  
(Copyright 2016, Elsevier Publishing)

## Predictors of experiences of discrimination and positive treatment in people with mental health problems: findings from an Australian national survey

- Reavley NJ, Morgan AJ, Jorm AF. *Soc. Psychiatry Psychiatr. Epidemiol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## Racial discrimination and stigma consciousness are associated with higher blood pressure and hypertension in minority men

- Orom H, Sharma C, Homish GG, Underwood W, Homish DL. J. Racial Ethn. Health Disparities 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Racial disparities in substance use by sport participation among high school students

- Parent MC, Bradstreet TC, Piper M, Brace T, Parkman TJ. J. Stud. Alcohol Drugs 2016; 77(6): 980-985.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Racial/ethnic differences in trauma exposure and mental health disorders in adolescents

- Lopez CM, Andrews AR, Chisolm AM, de Arellano MA, Saunders B, Kilpatrick DG. Cultur. Divers. Ethnic Minor. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

## Spatial coverage index for assessing national and regional transportation infrastructures

- Magalhães MT. J. Transp. Geogr. 2016; 56: 53-61.  
(Copyright 2016, Elsevier Publishing)

## The effects of the therapeutic workplace and heavy alcohol use on homelessness among homeless alcohol-dependent adults

- Carlson E, Holtyn AF, Fingerhood M, Friedman-Wheeler D, Leoutsakos JS, Silverman K. Drug Alcohol Depend. 2016; 168: 135-139.  
(Copyright 2016, Elsevier Publishing)

## The global distribution of the burden of road traffic injuries: evolution and intra-distribution mobility

- Lin YC. J. Transp. Geogr. 2016; 56: 77-91.  
(Copyright 2016, Elsevier Publishing)

## The impact of car ownership and public transport usage on cancer screening coverage: empirical evidence using a spatial analysis in England

- Wang C. J. Transp. Geogr. 2016; 56: 15-22.  
(Copyright 2016, Elsevier Publishing)

## Violence escalates at South African universities

- Wild S. Nature 2016; 538(7626): 440-441.  
(Copyright 2016, Nature Publishing Group)

## Violence, trauma, mental health, and substance use among homeless youth Juggalos

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Who is going to rescue the rescuers? Post-traumatic stress disorder among rescue workers operating in Greece during the European refugee crisis

- Sifaki-Pistolla D, Chatzea VE, Vlachaki SA, Melidoniotsi E, Pistolla G. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

# Suicide and Self-Harm

## "I would never want to have a mental health diagnosis on my record": a survey of female physicians on mental health diagnosis, treatment, and reporting

- Gold KJ, Andrew LB, Goldman EB, Schwenk TL. Gen. Hosp. Psychiatry 2016; 43: 51-57.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## 'Flash-forwards' and suicidal ideation: a prospective investigation of mental imagery, entrapment and defeat in a cohort from the Hong Kong Mental Morbidity Survey

- Ng RM, Di Simplicio M, McManus F, Kennerley H, Holmes EA. Psychiatry Res. 2016; 246: 453-460.  
(Copyright 2016, Elsevier Publishing)

## A hospital base epidemiology and pattern of acute adult poisoning across Iran: a systematic review

- Moradi M, Ghaemi K, Mehrpour O. Electron. Physician 2016; 8(9): 2860-2870.  
(Copyright 2016, Mehr Publishing Group)

## ADHD and depression symptoms in parent couples predict response to child ADHD and ODD behavior

- Wymbs BT, Dawson AE, Egan TE, Sacchetti GM, Tams ST, Wymbs FA. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Adversity impacting on oxytocin and behaviour: timing matters

- Johnson JL, Buisman-Pijlman FT. Behav. Pharmacol. 2016; 27(8): 659-671.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Australia's economic transition, unemployment, suicide and mental health needs

- Myles N, Large M, Myles H, Adams R, Liu D, Galletly C. Aust. N. Zeal. J. Psychiatry 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Australian and New Zealand College of Psychiatrists, Publisher Informa - Taylor and Francis Group)

## Body mass index, depression, and suicidality: the role of self-esteem in bariatric surgery candidates

- Yusufov M, Dalrymple K, Bernstein MH, Walsh E, Rosenstein L, Chelminski I, Zimmerman M. J. Affect. Disord. 2016; 208: 238-247.  
(Copyright 2016, Elsevier Publishing)

## Can religion protect against suicide?

- Norko MA, Freeman D, Phillips J, Hunter W, Lewis R, Viswanathan R. J. Nerv. Ment. Dis. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Cannabis involvement and nonsuicidal self-injury: a discordant twin approach

- Few LR, Grant JD, Nelson EC, Trull TJ, Grucza RA, Bucholz KK, Verweij KJ, Martin NG, Statham DJ, Madden PA, Heath AC, Lynskey MT, Agrawal A. J. Stud. Alcohol Drugs 2016; 77(6): 873-880.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## Changes in mental state and behaviour in Huntington's disease

- Eddy CM, Parkinson EG, Rickards HE. Lancet Psychiatry 2016; 3(11): 1079-1086.  
(Copyright 2016, Elsevier Publishers)

## Changes in the conceptualization of suicidal behavior throughout history: from antiquity to the DSM-5

- Daray FM, Grendas L, Rebok F. Rev. Fac. Cien. Med. Univ. Nac. Cordoba 2016; 73(3): 205-211.  
(Copyright 2016, Universidad Nacional De Cordoba, Facultad De Ciencias Medicas)

## Civility vs. Incivility in online social interactions: an evolutionary approach

- Antoci A, Delfino A, Paglieri F, Panebianco F, Sabatini F. PLoS One 2016; 11(11): e0164286.  
(Copyright 2016, Public Library of Science)

## Correlates of emergency department use by individuals with bipolar disorder enrolled in a collaborative care implementation study

- Waxmonsky J, Verchinina L, Kim HM, Lai Z, Eisenberg D, Kyle JT, Nord KM, Rementer JH, Goodrich DE, Bauer MS, Thomas MR, Kilbourne AM. Psychiatr. Serv. 2016; 67(11): 1265-1268.  
(Copyright 2016, American Psychiatric Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Correlates of suicidality in firefighter/EMS personnel

- Martin CE, Tran JK, Buser SJ. *J. Affect. Disord.* 2016; 208: 177-183.  
(Copyright 2016, Elsevier Publishing)

## Digital suicide prevention: can technology become a game-changer?

- Vahabzadeh A, Sahin N, Kalali A. *Innov. Clin. Neurosci.* 2016; 13(5-6): 16-20.  
(Copyright 2016, Matrix Medical Communications)

## Dual tasking for the differentiation between depression and mild cognitive impairment

- Metzger FG, Hobert MA, Ehlis AC, Hasmann SE, Hahn T, Eschweiler GW, Berg D, Fallgatter AJ, Maetzler W. *Front. Aging Neurosci.* 2016; 8: 235.  
(Copyright 2016, Frontiers Research Foundation)

## Examining sexual assault victimization and loneliness as risk factors associated with nonlethal self-harm behaviors in female college students: is it important to control for concomitant suicidal behaviors (and vice versa)?

- Chang EC, Lee J, Wright KM, Najarian AS, Yu T, Chang OD, Hirsch JK. *J. Interpers. Violence* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Experiences and explanations of mental ill health in a group of devout Christians from the ethnic majority population in secular Sweden: a qualitative study

- Lilja A, Demarinis V, Lehti A, Forssén A. *BMJ Open* 2016; 6(10): e011647.  
(Copyright 2016, BMJ Publishing Group)

## Factors associated with internet addiction: cross-sectional study of Turkish adolescents

- Seyrek S, Cöp E, Sinir H, Ugurlu M, Şenel S. *Pediatr. Int.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Japan Pediatric Society, Publisher John Wiley and Sons)

## Factors associated with the difficulty in hospital acceptance at the scene by emergency medical service personnel: a population-based study in Osaka City, Japan

- Katayama Y, Kitamura T, Kiyoohara K, Iwami T, Kawamura T, Hayashida S, Yoshiya K, Ogura H, Shimazu T. *BMJ Open* 2016; 6(10): e013849.  
(Copyright 2016, BMJ Publishing Group)

## Father absence and adolescent depression and delinquency: a comparison of siblings approach

- Markowitz AJ, Ryan RM. *J. Marriage Fam.* 2016; 78(5): 1300-1314.  
(Copyright 2016, National Council on Family Relations, Publisher John Wiley and Sons)

## Impact of aggression, depression, and anxiety levels on quality of life in epilepsy patients

- Izci F, Findikli E, Camkurt MA, Tuncel D, Şahin M. *Neuropsychiatr. Dis. Treat.* 2016; 12: 2595-2603.  
(Copyright 2016, Dove Medical Press)

## Improving the well-being of children and youths: a randomized multicomponent, school-based, physical activity intervention

- Smedegaard S, Christiansen LB, Lund-Cramer P, Bredahl T, Skovgaard T. *BMC Public Health* 2016; 16(1): e1127.  
(Copyright 2016, BioMed Central)

## Iris atrophy: a novel sign of repeated self-inflicted laser pointer maculopathy

- Dolz-Marco R, Cunha Souza E, Iida T, Moreira CA, Nakashima A, Hasegawa T, Freund KB. *Retina* 2016; ePub(ePub): ePub.  
(Copyright 2016, Ophthalmic Communications Society, Publisher Lippincott Williams and Wilkins)

## Is exposure to suicide beyond kin associated with risk for suicidal behavior? A systematic review of the evidence

- Maple M, Cerel J, Sanford R, Pearce T, Jordan J. *Suicide Life Threat. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Suicidology, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Is there a difference between hospital-verified and self-reported self-harm? Implications for repetition**

- Mitchell AJ, Hussain S, Leaver J, Rajan C, Jones A, Malcolm N, Coats T. Gen. Hosp. Psychiatry 2016; 43: 12-16.  
(Copyright 2016, Elsevier Publishing)

## **Maladaptive Five Factor Model personality traits associated with borderline personality disorder indirectly affect susceptibility to suicide ideation through increased anxiety sensitivity cognitive concerns**

- Tucker RP, Lengel GJ, Smith CE, Capron DW, Mullins-Sweatt SN, Wingate LR. Psychiatry Res. 2016; 246: 432-437.  
(Copyright 2016, Elsevier Publishing)

## **Measuring elderly people's quality of life through the Beck Hopelessness Scale: a study with a Spanish sample**

- Satorres E, Ros L, Meléndez JC, Serrano JP, Latorre JM, Sales A. Aging Ment. Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Neurocognitive function and suicide in U.S. Army soldiers**

- Naifeh JA, Nock MK, Ursano RJ, Vegella PL, Aliaga PA, Fullerton CS, Kessler RC, Wryter CL, Heeringa SG, Stein MB. Suicide Life Threat. Behav. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Association of Suicidology, Publisher John Wiley and Sons)

## **Nursing staff play key role in preventing suicides, says leading nurse**

- Nurs. Stand. (1987) 2016; 31(2): 11.  
(Copyright 2016, Royal College of Nursing)

## **Outcome of suicidal hanging patients and the role of targeted temperature management in hanging-induced cardiac arrest**

- Hsu CH, Haac B, McQuillan KA, Tisherman SA, Scalea TM, Stein DM. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Parental depressive symptoms and youth internalizing and externalizing problems: the moderating role of interparental conflict**

- Breslend NL, Parent J, Forehand R, Compas BE, Thigpen JC, Hardcastle E. J. Fam. Violence 2016; 31(7): 823-831.  
(Copyright 2016, Springer Science+Business Media)

## **Physicians at high risk for suicide in US; incidence higher in women doctors Physician Health Programs (PHP) offer confidential treatment**

- Rakatansky H. R I Med J (2013) 2016; 99(11): 11-12.  
(Copyright 2016, Rhode Island Medical Society)

## **Post-traumatic stress disorder and depression co-occurrence: structural relations among disorder constructs and trait and symptom dimensions**

- Post LM, Feeny NC, Zoellner LA, Connell AM. Psychol. Psychother. 2016; 89(4): 418-434.  
(Copyright 2016, British Psychological Society)

## **Prenatal exposure to antidepressants and risk of epilepsy in childhood**

- Mao Y, Pedersen LH, Christensen J, Vestergaard M, Zhou W, Olsen J, Sun Y. Pharmacoepidemiol. Drug Saf. 2016; 25(11): 1320-1330.  
(Copyright 2016, John Wiley and Sons)

## **Psychological predictors of seeking help from mental health practitioners among a large sample of Polish young adults**

- Perenc L, Radochonski M. Int. J. Environ. Res. Public Health 2016; 13(11): e13111049.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Self-disembowelment during delirium tremens: why early diagnosis is vital**

- Thomasson R, Craig V, Guthrie E. BMJ Case Rep. 2016; 2016: e217258.  
(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Social isolation and loneliness: prospective associations with functional status in older adults**

- Shankar A, McMunn A, Demakakos P, Hamer M, Steptoe A. *Health Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Suicide as a distorted goal-directed process: wanting to die, killing, and being killed**

- Valach L, Michel K, Young RA. *J. Nerv. Ment. Dis.* 2016; 204(11): 812-819.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Suicide Junkie - poems by doctors**

- McFarlane J. *Br. J. Psychiatry* 2016; 209(5): 392.  
(Copyright 2016, Royal College of Psychiatry)

## **Suicide prevention**

- Bradley L. *CMAJ* 2016; 188(16): 1181.  
(Copyright 2016, Canadian Medical Association)

## **Suicide prevention: creating a safer culture**

- The Lancet. *Lancet* 2016; 388(10055): 1955.  
(Copyright 2016, Elsevier Publishing)

## **Talking about suicide can help to save lives**

- Fitchett S. *Nurs. Stand.* (1987) 2016; 31(9): 29.  
(Copyright 2016, Royal College of Nursing)

## **Testing the direction of longitudinal paths between victimization, peer rejection, and different types of internalizing problems in adolescence**

- Sentse M, Prinzie P, Salmivalli C. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Testing the validity and reliability of an instrument to measure nurses' antipathy towards patients who self-harm: Korean version of the Self-Harm Antipathy Scale**

- Kwon C, Lee E. *Jpn. J. Nurs. Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **The China Mental Health Survey: II. design and field procedures**

- Liu Z, Huang Y, Lv P, Zhang T, Wang H, Li Q, Yan J, Yu Y, Kou C, Xu X, Lu J, Wang Z, Qiu H, Xu Y, He Y, Li T, Guo W, Tian H, Xu G, Xu X, Ma Y, Wang L, Wang L, Yan Y, Wang B, Xiao S, Zhou L, Li L, Tan L, Chen H, Ma C. *Soc. Psychiatry Psychiatr. Epidemiol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **The DBT Coach mobile application as an adjunct to treatment for suicidal and self-injuring individuals with borderline personality disorder: a preliminary evaluation and challenges to client utilization**

- Rizvi SL, Hughes CD, Thomas MC. *Psychol. Serv.* 2016; 13(4): 380-388.  
(Copyright 2016, Educational Publishing Foundation)

## **The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders**

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. *Child Abuse Negl.* 2016; 62: 39-50.  
(Copyright 2016, Elsevier Publishing)

## **The road to precision psychiatry: translating genetics into disease mechanisms**

- Gandal MJ, Leppa V, Won H, Parikhshak NN, Geschwind DH. *Nat. Neurosci.* 2016; 19(11): 1397-1407.  
(Copyright 2016, Nature Publishing Group)

## **The rogue pilot phenomenon : safety specialists inevitably struggle to comprehend murder and/or suicide attributed to a flight crewmember**

- Anthony T. *AeroSafety world* 2016; 2016(Sep): 41-46.  
(Copyright 2016, Flight Safety Foundation)

# SafetyLit® Weekly Literature Update Bulletin

---

## Trends in suicide attempts at an emergency department

- Alves VM, Francisco LC, de Melo AR, Novaes CR, Belo FM, Nardi AE. Rev. Bras. Psiquiatr. 2016; ePub(ePub): ePub.  
(Copyright 2016, Associacao Brasileira de Psiquiatria)

## Unstable child welfare permanent placements and early adolescent physical and mental health: the roles of adverse childhood experiences and post-traumatic stress

- Villodas MT, Cromer KD, Moses JO, Litrownik AJ, Newton RR, Davis IP. Child Abuse Negl. 2016; 62: 76-88.  
(Copyright 2016, Elsevier Publishing)

## Utility of the injured trauma survivor screen to predict PTSD and depression during hospital admission

- Hunt JC, Sapp M, Walker C, Warren AM, Brasel K, deRoon-Cassini TA. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Violence, trauma, mental health, and substance use among homeless youth Juggalos

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## What mediates the link between childhood maltreatment and depression? The role of emotion dysregulation, attachment, and attributional style

- Schierholz A, Krüger A, Barenbrügge J, Ehring T. Eur. J. Psychotraumatol. 2016; 7: 32652.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

# TBI

## "Relating through sameness": a qualitative study of friendship and social isolation in chronic traumatic brain injury

- Salas CE, Casassus M, Rowlands L, Pimm S, Flanagan DA. Neuropsychol. Rehabil. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## A positive vestibular/ocular motor screening (VOMS) is associated with increased recovery time after sports-related concussion in youth and adolescent athletes

- Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT, Pavur R, Turner S, Oliver JM. Am. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## Big children or little adults? A statewide analysis of adolescent isolated severe traumatic brain injury outcomes at pediatric versus adult trauma centers

- Gross BW, Edavettal MM, Cook AD, Rinehart CD, Lynch CA, Bradburn EH, Wu D. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Brain trauma and autophagy: what flies and mice can teach us about conserved responses

- Ratliff EP, Barekat A, Lipinski MM, Finley KD. Autophagy 2016; 12(11): 2256-2257.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Cerebral amyloid angiopathy: a long-term consequence of traumatic brain injury?

- Marklund N. Acta Neurochir. (Wien) 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Cognitive deficits underlying error behavior on a naturalistic task after severe traumatic brain injury

- Hendry K, Ownsworth T, Beadle E, Chevignard MP, Fleming J, Griffin J, Shum DH. Front. Behav. Neurosci. 2016; 10: e190.  
(Copyright 2016, Frontiers Research Foundation)

# SafetyLit® Weekly Literature Update Bulletin

---

## Cognitive rest and graduated return to usual activities versus usual care for mild traumatic brain injury: a randomized controlled trial of emergency department discharge instructions

- Varner CE, McLeod S, Nahiddi N, Lougheed RE, Dear TE, Borgundvaag B. Acad. Emerg. Med. 2016; ePub(ePub): ePub.

(Copyright 2016, Society for Academic Emergency Medicine, Publisher John Wiley and Sons)

## Computerized cognitive rehabilitation of attention and executive function in acquired brain injury: a systematic review

- Bogdanova Y, Yee MK, Ho VT, Cicerone KD. J. Head Trauma Rehabil. 2016; 31(6): 419-433.

(Copyright 2016, Lippincott Williams and Wilkins)

## Concussion in sports: what do orthopaedic surgeons need to know?

- Cahill PJ, Refakis C, Storey E, Warner WC. J. Am. Acad. Orthop. Surg. 2016; ePub(ePub): ePub.

(Copyright 2016, American Academy of Orthopaedic Surgeons)

## Detection of blood aspiration in deadly head gunshots comparing postmortem computed tomography (PMCT) and autopsy

- Scaparra E, Peschel O, Kirchhoff C, Reiser M, Kirchhoff SM. Eur. J. Med. Res. 2016; 21(1): e43.

(Copyright 2016, BioMed Central)

## Development and preliminary validation of the Coma Arousal Communication Scale

- Garin J, Reina M, DeiCas P, Rousseaux M. J. Head Trauma Rehabil. 2016; 31(6): E53-E61.

(Copyright 2016, Lippincott Williams and Wilkins)

## Epidemiology of snow skiing- versus snowboarding-related concussions presenting to the emergency department in the United States from 2010 to 2014

- Gil JA, DeFroda SF, Kriz P, Owens BD. Clin. J. Sport. Med. 2016; ePub(ePub): ePub.

(Copyright 2016, Canadian Academy of Sport Medicine, Publisher Lippincott Williams and Wilkins)

## Evidence for peer support in rehabilitation for individuals with acquired brain injury: a systematic review

- Wobma R, Nijland RH, Ket JC, Kwakkel G. J. Rehabil. Med. 2016; ePub(ePub): ePub.

(Copyright 2016, Foundation for Rehabilitation Information)

## Head impacts in a junior rugby league team measured with a wireless head impact sensor: an exploratory analysis

- King D, Hume P, Gissane C, Clark T. J. Neurosurg. Pediatr. 2016; ePub(ePub): ePub.

(Copyright 2016, American Association of Neurological Surgeons)

## How seabirds plunge-dive without injuries

- Chang B, Croson M, Straker L, Gart S, Dove C, Gerwin J, Jung S. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(43): 12006-12011.

(Copyright 2016, National Academy of Sciences)

## Implementation of resource facilitation to assess referral needs and promote access to state vocational rehabilitation services in people with traumatic brain injury

- Davis LC, Sander AM, Bogaards JA, Pappadis MR. Neuropsychol. Rehabil. 2016; ePub(ePub): ePub.

(Copyright 2016, Informa - Taylor and Francis Group)

## Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury

- Bedell GM, Wade SL, Turkstra LS, Haarbauer-Krupa J, King JA. Dev. Neurorehabil. 2016; ePub(ePub): ePub.

(Copyright 2016, Informa - Taylor and Francis Group)

## Longitudinal study of postconcussion syndrome: not everyone recovers

- Hiploylee C, Dufort P, Davis H, Wennberg R, Tartaglia C, Mikulis D, Hazrati LN, Tator C. J. Neurotrauma 2016; ePub(ePub): ePub.

(Copyright 2016, Mary Ann Liebert Publishers)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Microstructural integrity of hippocampal subregions is impaired after mild traumatic brain injury**

- Leh SE, Schroeder C, Chen JK, Chakrvarty MM, Park MT, Cheung B, Petrides M, Huntgeburth SC, Gosselin N, Hock C, Ptito A. *J. Neurotrauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## **Mild traumatic brain injury: longitudinal study of cognition, functional status, and post-traumatic symptoms**

- Dikmen S, Machamer J, Temkin NR. *J. Neurotrauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## **Myocardial function at the early phase of traumatic brain injury: a prospective controlled study**

- Cuisinier A, Maufrais C, Payen JF, Nottin S, Walther G, Bouzat P. *Scand. J. Trauma Resusc. Emerg. Med.* 2016; 24(1): 129.  
(Copyright 2016, Scandinavian Networking Group on Trauma and Emergency Management, Publisher BioMed Central)

## **Observed parent behaviors as time-varying moderators of problem behaviors following traumatic brain injury in young children**

- Treble-Barna A, Zang H, Zhang N, Taylor HG, Stancin T, Yeates KO, Wade SL. *Dev. Psychol.* 2016; 52(11): 1777-1792.  
(Copyright 2016, American Psychological Association)

## **Pediatric minor traumatic brain injury with intracranial hemorrhage: identifying low-risk patients who may not benefit from ICU admission**

- Burns EC, Burns B, Newgard CD, Laurie A, Fu R, Graif T, Ward CS, Bauer A, Steinhardt D, Ibsen LM, Spiro DM. *Pediatr. Emerg. Care* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Physical rehabilitation interventions for post-mTBI symptoms lasting greater than 2 weeks: systematic review**

- Quatman-Yates C, Cupp A, Gunsch C, Haley T, Vaculik S, Kujawa D. *Phys. Ther.* 2016; 96(11): 1753-1763.  
(Copyright 2016, American Physical Therapy Association)

## **Post-traumatic tremor and thalamic deep brain stimulation: evidence for use of diffusion tensor imaging**

- Boccard SG, Rebelo P, Cheeran B, Green A, FitzGerald JJ, Aziz TZ. *World Neurosurg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Predicting survival after acute civilian penetrating brain injuries: the SPIN score**

- Muehlschlegel S, Ayturk D, Ahlawat A, Izzy S, Scalea TM, Stein DM, Emhoff T, Sheth KN. *Neurology* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Proactive response inhibition and subcortical gray matter integrity in traumatic brain injury**

- Hermans L, Beeckmans K, Michiels K, Lafosse C, Sunaert S, Coxon JP, Swinnen SP, Leunissen I. *Neurorehabil. Neural Repair* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society of Neurorehabilitation, Publisher Sage Publications)

## **Progressive hemorrhagic injury after severe traumatic brain injury: effect of hemoglobin transfusion thresholds**

- Vedantam A, Yamal JM, Rubin ML, Robertson CS, Gopinath SP. *J. Neurosurg.* 2016; 125(5): 1229-1234.  
(Copyright 2016, American Association of Neurological Surgeons)

## **Prospective tracking and analysis of traumatic brain injury in veterans and military personnel**

- Licona NE, Chung JS, Poole J, Salerno RM, Laurenson N, Harris OA. *Arch. Phys. Med. Rehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Reducing purposeful headers from goal kicks and punts may reduce cumulative exposure to head acceleration

- Caccese JB, Lamond LC, Buckley TA, Kaminski TW. Res. Sports Med. 2016; 24(4): 407-415.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Repetitive model of mild traumatic brain injury produces cortical abnormalities detectable by magnetic resonance diffusion imaging (DTI/DKI), histopathology, and behavior

- Yu F, Shukla D, Armstrong RC, Marion CM, Radomski KL, Selwyn RG, Dardzinski B. J. Neurotrauma 2016; ePub(ePub): ePub.  
(Copyright 2016, Mary Ann Liebert Publishers)

## Sir Hugh Cairns and World War II British advances in head injury management, diffuse brain injury, and concussion: an Oxford tale

- Stone JL, Patel V, Bailes JE. J. Neurosurg. 2016; 125(5): 1301-1314.  
(Copyright 2016, American Association of Neurological Surgeons)

## The effect of the "zero tolerance for head contact" rule change on the risk of concussions in youth ice hockey players

- Krolikowski MP, Black AM, Palacios-Derflinger L, Blake TA, Schneider KJ, Emery CA. Am. J. Sports Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Orthopaedic Society for Sports Medicine, Publisher Sage Publications)

## The Wechsler Test of Adult Reading as a measure of premorbid intelligence following traumatic brain injury

- Steward KA, Novack TA, Kennedy R, Crowe M, Marson DC, Triebel KL. Arch. Clin. Neuropsychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Traumatic brain injury-induced autoregulatory dysfunction and spreading depression-related neurovascular uncoupling: pathomechanisms, perspectives, and therapeutic implications

- Toth P, Szarka N, Farkas E, Ezer E, Czeiter E, Amrein K, Ungvari Z, Hartings JA, Büki A, Koller A. Am. J. Physiol. Heart. Circ. Physiol. 2016; 311(5): H1118-H1131.  
(Copyright 2016, American Physiological Society)

## Treatment of severe adult traumatic brain injury using bone marrow mononuclear cells

- Cox CS, Hetz RA, Liao GP, Aertker BM, Ewing-Cobbs L, Juranek J, Savitz SI, Jackson ML, Romanowska-Pawlaczek AM, Triolo F, Dash PK, Pedroza C, Lee DA, Worth L, Aisiku IP, Choi HA, Holcomb JB, Kitagawa RS. Stem Cells 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Update on pharmacotherapy for stroke and traumatic brain injury recovery during rehabilitation

- Liepert J. Curr. Opin. Neurol. 2016; 29(6): 700-705.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Validation of CRASH model in prediction of 14-day mortality and 6-month unfavorable outcome of head trauma patients

- Hashemi B, Amanat M, Baratloo A, Forouzanfar MM, Rahmati F, Motamed M, Safari S. Emergency (Tehran, Iran) 2016; 4(4): 196-201.  
(Copyright 2016, Shahid Beheshti University of Medical Sciences)

## Vision testing in the evaluation of concussion

- Pillai C, Gittinger JW. Semin. Ophthalmol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

## Volumetric analysis of day of injury computed tomography is associated with rehabilitation outcomes after traumatic brain injury

- Majercik S, Bledsoe J, Ryser D, Hopkins RO, Fair JE, Frost RB, MacDonald J, Barrett R, Horn S, Pisani D, Bigler ED, Gardner S, Stevens M, Larson MJ. *J. Trauma Acute Care Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Transportation Issues

### "Put the blame on...others!": the battle of cyclists against pedestrians and car drivers at the urban environment. A cyclists' perception study

- Paschalidis E, Basbas S, Politis I, Prodromou M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 243-260.  
(Copyright 2016, Elsevier Publishing)

### A comprehensive study on the stability analysis of vehicle dynamics with pure/combined-slip tyre models

- Hashemi E, Pirani M, Khajepour A, Kasaiezadeh A. *Veh. Syst. Dyn.* 2016; 54(12): 1736-1761.  
(Copyright 2016, Informa - Taylor and Francis Group)

### A contextual model of driving anger: a meta-analysis

- Demir B, Demir S, Özkan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 332-349.  
(Copyright 2016, Elsevier Publishing)

### A dynamically reconfigurable architecture for emergency and disaster management in ITS

- Niar S, Yurdakul A, Unsal O, Tugcu T, Yuceturk A. 2014 International Conference on Connected Vehicles and Expo (ICCVE); 3-7 Nov. 2014; pp. 479-484. New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

### A meta-analysis of the association between anger and aggressive driving

- Bogdan SR, Măirean C, Havarneanu CE. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 350-364.  
(Copyright 2016, Elsevier Publishing)

### A review of interventions for the reduction of driving anger

- Deffenbacher JL. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 411-421.  
(Copyright 2016, Elsevier Publishing)

### A survey of vision-based traffic monitoring of road intersections

- Datondji SRE, Dupuis Y, Subirats P, Vasseur P. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2681-2698.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

### A two-year survey on security challenges in automotive threat landscape

- Yan W. 2015 International Conference on Connected Vehicles and Expo (ICCVE); October 19-23, 2015; pp. 185-189. New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

### Acoustic and sonochemical methods for altering the viscosity of oil during recovery and pipeline transportation

- Abramov VO, Abramova AV, Bayazitov VM, Mullakaev MS, Marnosov AV, Ildiyakov AV. *Ultrason. Sonochem.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

### Active transport, public transport and electric car as perceived alternatives in a motorized Norwegian sample

- Nordfjærn T, Şimşekoğlu, Rundmo T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 70-79.  
(Copyright 2016, Elsevier Publishing)

### Advances in driving anger - Editorial

- Sullman M, Hennessy D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 233-235.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Aggression on the road: relationships between dysfunctional impulsivity, forgiveness, negative emotions, and aggressive driving**

- Kováčová N, Lajunen T, Rošková E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 286-298.  
(Copyright 2016, Elsevier Publishing)

## **Air pollution exposure in relation to the commute to school: a Bradford UK case study**

- Dirks KN, Wang JY, Khan A, Rushton C. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111064.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Analysis of the influences of attitudinal factors on car ownership decisions among urban young adults in a developing country like India**

- Verma M, Manoj M, Verma A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 90-103.  
(Copyright 2016, Elsevier Publishing)

## **Approximating the effects of installed traffic lights: a behaviorist approach based on travel tracks**

- Baluja S, Covell M, Sukthankar R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2205-2212. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## **Are floating airports feasible?**

- Kjelgaard C. *Airports Int.* 2016; 36-38.  
(Copyright 2016, Key Publishing)

## **Are narcissists really angrier drivers? An examination of state driving anger among narcissistic subtypes**

- Hennessy DA. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 267-275.  
(Copyright 2016, Elsevier Publishing)

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- Johnson MB. *J. Stud. Alcohol Drugs* 2016; 77(6): 992-993.  
(Copyright 2016, Alcohol Research Documentation, Inc., Rutgers, The State University of New Jersey)

## **Attitude, perceived behavioral control, and intention to adopt risky behaviors**

- Cristea M, Gheorghiu A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 157-165.  
(Copyright 2016, Elsevier Publishing)

## **Attitudes towards cycle skills training in New Zealand adolescents**

- Mandic S, Flaherty C, Pocock T, Mintoft-Jones A, Frater J, Chillón P, García Bengoechea E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 217-226.  
(Copyright 2016, Elsevier Publishing)

## **Auditory localisation of conventional and electric cars: laboratory results and implications for cycling safety**

- Stelling-Konczak A, Hagenzieker M, Commandeur JJF, Agterberg MJH, van Wee B. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 227-242.  
(Copyright 2016, Elsevier Publishing)

## **Auto-rickshaws in Indian cities: public perceptions and operational realities**

- Harding SE, Badami MG, Reynolds CCO, Kandlikar M. *Transp. Policy* 2016; 52: 143-152.  
(Copyright 2016, Elsevier Publishing)

## **Automated x-ray image analysis for cargo security: critical review and future promise**

- Rogers TW, Jaccard N, Morton EJ, Griffin LD. *J. Xray Sci. Technol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, IOS Press)

## **Bicycle safety - Editorial**

- Lajunen T, Özkan T, Porter BE. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 179-181.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bicycling to work and primordial prevention of cardiovascular risk: a cohort study among swedish men and women

- Grøntved A, Koivula RW, Johansson I, Wennberg P, Østergaard L, Hallmans G, Renström F, Franks PW. *J. Am. Heart Assoc.* 2016; 5(11): e004413.  
(Copyright 2016, John Wiley and Sons)

## Bicycling under the influence of alcohol

- de Waard D, Houwing S, Lewis-Evans B, Twisk D, Brookhuis K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 302-308.  
(Copyright 2016, Elsevier Publishing)

## Bicyclists' visual strategies when conducting self-paced vs. system-paced smartphone tasks in traffic

- Ahlstrom C, Kircher K, Thorslund B, Adell E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 204-216.  
(Copyright 2016, Elsevier Publishing)

## Blunt traumatic diaphragmatic injury: a diagnostic enigma with potential surgical pitfalls

- Mahamid A, Peleg K, Givon A, Alfici R, Olsha O, Ashkenazi I. *Am. J. Emerg. Med.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Can novice drivers be motivated to use a smartphone based app that monitors their behavior?

- Musicant O, Lotan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 544-557.  
(Copyright 2016, Elsevier Publishing)

## Carcass persistence and detectability: reducing the uncertainty surrounding wildlife-vehicle collision surveys

- Santos RA, Santos SM, Santos-Reis M, Picanço de Figueiredo A, Bager A, Aguiar LM, Ascensão F. *PLoS One* 2016; 11(11): e0165608.  
(Copyright 2016, Public Library of Science)

## Cargo bikes as a growth area for bicycle vs. auto trips: exploring the potential for mode substitution behavior

- Riggs W. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 48-55.  
(Copyright 2016, Elsevier Publishing)

## Cervical esophageal rupture after blunt trauma resulting from a car accident

- Misiak P, Jabłoński S, Terlecki A. *Kardiochir. Torakochirurgia Pol.* 2016; 13(3): 262-264.  
(Copyright 2016, Termedia)

## City of Motorcycles. On how objective and subjective factors are behind the rise of two-wheeled mobility in Barcelona

- Marquet O, Miralles-Guasch C. *Transp. Policy* 2016; 52: 37-45.  
(Copyright 2016, Elsevier Publishing)

## Civil protection planning and actions for managing hazards due to snowfall and frost

- Benekos I. *Routes Rev. AIPCR* 2016; (370): 68-75.  
(Copyright 2016, World Road Association / AIPCR-PIARC)

## Cluster-based correlation of severe driving events with time and location

- Cao G, Michelini J, Grigoriadis K, Ebrahimi B, Franchek MA. *J. Intell. Transport. Syst.* 2016; 20(6): 516-531.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Commuting episodes in the United States: their correlates with experiential wellbeing from the American Time Use Survey

- Stone AA, Schneider S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 117-124.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Crash frequency analysis using hurdle models with random effects considering short-term panel data

- Chen F, Ma X, Chen S, Yang L. Int. J. Environ. Res. Public Health 2016; 13(11): e13111043.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Culture of distracted driving among intra-city commercial bus drivers in Ile-Ife, South-western Nigeria

- Olapoju OM. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 425-432.  
(Copyright 2016, Elsevier Publishing)

## Damage control surgery in weightlessness: a comparative study of simulated torso hemorrhage control comparing terrestrial and weightless conditions

- Kirkpatrick AW, McKee JL, Tien H, LaPorta AJ, Lavell K, Leslie T, King DR, McBeth PB, Brien S, Roberts DJ, Franciose R, Wong J, McAlistair V, Bouchard D, Ball CG. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Decreased re-conviction rates of DUI offenders with intensive supervision and home confinement

- Barta WD, Fisher V, Hynes P. Am. J. Drug Alcohol Abuse 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Dense, mixed-use, walkable urban precinct to support sustainable transport or vice versa? A model for consideration from Perth, Western Australia

- Hendrigan C, Newman P. Int. J. Sustain. Transp. 2017; 11(1): 11-19.  
(Copyright 2017, Informa - Taylor and Francis Group)

## Development and interval testing of a naturalistic driving methodology to evaluate driving behavior in clinical research

- Babulal GM, Addison A, Ghoshal N, Stout SH, Vernon EK, Sellan M, Roe CM. F1000Res. 2016; 5: e1716.  
(Copyright 2016, F1000 Research)

## Diagnosis-based emergency department alcohol harm surveillance: what can it tell us about acute alcohol harms at the population level?

- Whitlam G, Dinh M, Rodgers C, Muscatello DJ, McGuire R, Ryan T, Thackway S. Drug Alcohol Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Distinguishing patterns in drivers' visual attention allocation using Hidden Markov Models

- Muñoz M, Reimer B, Lee J, Mehler B, Fridman L. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 90-103.  
(Copyright 2016, Elsevier Publishing)

## Distributed cognition in Search and Rescue: loosely coupled tasks and tightly coupled roles

- Plant KL, Stanton NA. Ergonomics 2016; 59(10): 1353-1376.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Do wealthier neighborhoods have better conditions for walking? A comparison study in Springfield, Massachusetts, USA

- Terzano K, Gross A. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 227-231.  
(Copyright 2016, Elsevier Publishing)

## Does persistent pain following a motor vehicle crash impact functional status in older adults?

- Proud ME, Howard PK. Adv. Emerg. Nurs. J. 2016; 38(4): 259-265.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Drinking and driving among recent Latino immigrants: the impact of neighborhoods and social support

- Sanchez M, Romano E, Dawson C, Huang H, Sneij A, Cyrus E, Rojas P, Cano MA, Brook J, De La Rosa M. Int. J. Environ. Res. Public Health 2016; 13(11): e13111055.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## Drinking patterns and drunk-driving behaviour in Catalonia, Spain: a comparative study

- Alcañiz M, Santolino M, Ramon L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 522-531.  
(Copyright 2016, Elsevier Publishing)

## Driver distraction using visual-based sensors and algorithms

- Fernández A, Usamentiaga R, Carús JL, Casado R. *Sensors (Basel)* 2016; 16(11): s16111805.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## Driver-gaze zone estimation using Bayesian filtering and gaussian processes

- Lundgren M, Hammarstrand L, McKelvey T. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2739-2750.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Driving anger as a psychological construct: twenty years of research using the Driving Anger Scale

- Deffenbacher JL, Stephens AN, Sullman MJM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 236-247.  
(Copyright 2016, Elsevier Publishing)

## Driving anger in China: a case study on professional drivers

- Feng Z, Lei Y, Liu H, Kumfer WJ, Zhang W, Wang K, Lu S. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 255-266.  
(Copyright 2016, Elsevier Publishing)

## Driving Anger Scale: how reliable are subscale scores? A bifactor model analysis

- Sârbescu P. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 248-254.  
(Copyright 2016, Elsevier Publishing)

## Driving in the fasting month of Ramadan: an observational study on speeding, horn honking, and using seat belts

- Yıldırım-Yenier Z, Lajunen T, Özkan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 562-568.  
(Copyright 2016, Elsevier Publishing)

## Driving under the effect of drugs: hair analysis in order to evaluate recidivism

- Tassoni G, Cippitelli M, Mirtella D, Froldi R, Ottaviani G, Zampi M, Cingolani M. *Forensic Sci. Int.* 2016; 267: 125-128.  
(Copyright 2016, Elsevier Publishing)

## Driving with music: cognitive-behavioural implications

- Bedinger M. *Ergonomics* 2016; 59(10): 1403-1404.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Effect of a working memory training on aspects of cognitive ability and driving ability of older drivers: merits of an adaptive training over a non-adaptive training

- Cuenen A, Jongen EMM, Brijs T, Brijs K, Houben K, Wets G. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 15-27.  
(Copyright 2016, Elsevier Publishing)

## Effect of drivers' risk perception and perception of driving tasks on road safety attitude

- Ram T, Chand K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## Effect of reinforcement grade and ratio on seismic performance of reinforced concrete columns

- Trejo D, Link TB, Barbosa AR. *ACI Struct. J.* 2016; 113(5): 907-916.  
(Copyright 2016, American Concrete Institute)

## Effects of a front-seat passenger on driver attention: an electrophysiological approach

- Chan M, Nyazika S, Singhal A. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 67-79.  
(Copyright 2016, Elsevier Publishing)

## Electrophysiological evaluation of attention in drivers and passengers: toward an understanding of drivers' attentional state in autonomous vehicles

- Takeda Y, Sato T, Kimura K, Komine H, Akamatsu M, Sato J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 140-150.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Evaluating bicyclists' risk perception using video clips: comparison of frequent and infrequent city cyclists

- Lehtonen E, Havia V, Kovanen A, Leminen M, Saure E. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 195-203.  
(Copyright 2016, Elsevier Publishing)

## Evaluating the effect of vegetation and clear zone width on driver behavior using a driving simulator

- Fitzpatrick CD, Samuel S, Knodler Jr. MA. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 80-89.  
(Copyright 2016, Elsevier Publishing)

## Evaluation of access to health care in rural areas using enhanced two-step floating catchment area (E2SFCA) method

- Kanuganti S, Sarkar AK, Singh AP. *J. Transp. Geogr.* 2016; 56: 45-52.  
(Copyright 2016, Elsevier Publishing)

## Examination of driver detection of roadside traffic signs and advertisements using eye tracking

- Topolšek D, Areh I, Cvahté T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 212-224.  
(Copyright 2016, Elsevier Publishing)

## Exploration of older drivers' speeding behaviour

- Chevalier A, Coxon K, Chevalier AJ, Wall J, Brown J, Clarke E, Ivers R, Keay L. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 532-543.  
(Copyright 2016, Elsevier Publishing)

## Facilitators, barriers and needs in the use of adaptive driving strategies to enhance older drivers' mobility: importance of openness, perceptions, knowledge and support

- Levasseur M, Coallier JC, Gabaude C, Beaudry M, Bedard M, Langlais M, St-Pierre C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 56-66.  
(Copyright 2016, Elsevier Publishing)

## Factors associated with the difficulty in hospital acceptance at the scene by emergency medical service personnel: a population-based study in Osaka City, Japan

- Katayama Y, Kitamura T, Kiyohara K, Iwami T, Kawamura T, Hayashida S, Yoshiya K, Ogura H, Shimazu T. *BMJ Open* 2016; 6(10): e013849.  
(Copyright 2016, BMJ Publishing Group)

## Factors influencing traffic signal violations by car drivers, cyclists, and pedestrians: a case study from Guangdong, China

- Zhang G, Tan Y, Jou RC. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 205-216.  
(Copyright 2016, Elsevier Publishing)

## Feature relevance estimation for learning pedestrian behavior at crosswalks

- Volz B, Mielenz H, Agamennoni G, Siegwart R. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); ; September 15-18, 2015; pp. 854-860. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Field studies in traffic safety behavior - Editorial

- Özkan T, Porter BE, Lajunen T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 423-424.  
(Copyright 2016, Elsevier Publishing)

## Forgiveness and adverse driving outcomes within the past five years: driving anger, driving anger expression, and aggressive driving behaviors as mediators

- Bumgarner DJ, Webb JR, Dula CS. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 317-331.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Gating at early cortical processing stages is associated with changes in behavioural performance on a sensory conflict task

- Adams MS, Popovich C, Staines WR. Behav. Brain Res. 2016; 317: 179-187.

(Copyright 2016, Elsevier Publishing)

## High-precision vehicle navigation in urban environments using an MEM's IMU and single-frequency GPS receiver

- Zhao S, Chen Y, Farrell JA. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2854-2867.

(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## High-speed trains subject to abrupt braking

- Tran MT, Ang KK, Luong VH, Dai J. Veh. Syst. Dyn. 2016; 54(12): 1715-1735.

(Copyright 2016, Informa - Taylor and Francis Group)

## How cyclist behavior affects bicycle accident configurations?

- Billot-Grasset A, Amoros E, Hours M. Transp. Res. F Traffic Psychol. Behav. 2016; 41: 261-276.

(Copyright 2016, Elsevier Publishing)

## How do brochures encourage walking in natural environments in the UK? A content analysis

- Elliott LR, White MP, Taylor AH, Abraham C. Health Promot. Int. 2016; ePub(ePub): ePub.

(Copyright 2016, Oxford University Press)

## How drivers fail to avoid crashes: a risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses

- Ba Y, Zhang W, Chan AHS, Zhang T, Cheng ASK. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 24-35.

(Copyright 2016, Elsevier Publishing)

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- McCarthy OT, Caulfield B, O'Mahony M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 166-182.

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## Human factors of transitions in automated driving: a general framework and literature survey

- Lu Z, Happee R, Cabrall CDD, Kyriakidis M, de Winter JCF. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 183-198.

(Copyright 2016, Elsevier Publishing)

## Incidence and pattern of traumatic spinal fractures and associated spinal cord injury resulting from motor vehicle collisions in China over 11 years: an observational study

- Wang H, Liu X, Zhao Y, Ou L, Zhou Y, Li C, Liu J, Chen Y, Yu H, Wang Q, Han J, Xiang L. Medicine (Baltimore) 2016; 95(43): e5220.

(Copyright 2016, Lippincott Williams and Wilkins)

## Influence of in-vehicle adaptive stop display on driving behavior and safety

- Noble AM, Dingus TA, Doerzaph ZR. IEEE Trans. Intel. Transp. Syst. 2016; 17(10): 2767-2776.

(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

## Injury surveillance and safety considerations for large-format lead-acid batteries used in mining applications

- Reyes MA, Novak T. IEEE Trans. Ind. Appl. 2016; 52(2): 1925-1930.

(Copyright 2016, Institute of Electrical and Electronic Engineers)

## Integrated processing of image and GPR data for automated pothole detection

- Li S, Yuan C, Liu D, Cai H. J. Comput. Civ. Eng. 2016; 30(6): e04016015.

(Copyright 2016, American Society of Civil Engineers)

## Intelligent collision warning using license plate segmentation

- Alpar O, Stojic R. J. Intell. Transport. Syst. 2016; 20(6): 487-499.

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# SafetyLit® Weekly Literature Update Bulletin

---

## **Investigating the motivational factors influencing drivers intentions to unsafe driving behaviours: speeding and overtaking violations**

- Atombo C, Wu C, Zhong M, Zhang H. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 104-121.  
(Copyright 2016, Elsevier Publishing)

## **Investigations into pedestrian crossing choices on Cape Town freeways**

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- Eliásson J. Transp. Policy 2016; 52: 1-15.  
(Copyright 2016, Elsevier Publishing)

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- Zeuwts L, Vansteenkiste P, Deconinck F, van Maarseveen M, Savelbergh G, Cardon G, Lenoir M. Transp. Res. F Traffic Psychol. Behav. 2016; 43: 131-140.  
(Copyright 2016, Elsevier Publishing)

## **Lawnmowers versus children: the devastation continues**

- Garay M, Hennrikus WL, Hess J, Lehman EB, Armstrong DG. Clin. Orthop. Relat. Res. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer)

## **Learning to drive in young adults with language impairment**

- Durkin K, Toseeb U, Pickles A, Botting N, Conti-Ramsden G. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 195-204.  
(Copyright 2016, Elsevier Publishing)

## **Look: No hands! Driving on the motorway**

- Hartley J. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 558-561.  
(Copyright 2016, Elsevier Publishing)

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- Zbarnea C, Popa V. Routes Rev. AIPCR 2016; (370).  
(Copyright 2016, World Road Association / AIPCR-PIARC)

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(Copyright 2016, American Society of Civil Engineers)

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- Watthanaklang D, Ratanavaraha V, Chatpattananan V, Jomnonkwo S. Transp. Policy 2016; 52: 153-163.  
(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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- Liu X, Li M, Xu M. Proc. Inst. Mech. Eng. Pt. D J. Automobile Eng. 2016; 230(13): 1780-1790.  
(Copyright 2016, Institution of Mechanical Engineers, Publisher Sage Publications)

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# SafetyLit® Weekly Literature Update Bulletin

---

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- Gidaris I, Padgett JE, Barbosa AR, Chen S, Cox D, Webb B, Cerato A. *J. Struct. Eng.* 2016; e04016188.  
(Copyright 2016, American Society of Civil Engineers, Publisher Scitation)

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(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

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(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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- Lustig AJ, Kurdyak PA, Thiruchelvam D, Redelmeier DA. *J. Clin. Psychiatry* 2016; 77(10): e1256-e1261.  
(Copyright 2016, Physicians Postgraduate Press)

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(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

## **Quantitative analysis of lane-based pedestrian-vehicle conflict at a non-signalized marked crosswalk**

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(Copyright 2016, Elsevier Publishing)

## **Resilience and the expression of driving anger**

- Gras ME, Font-Mayolas S, Patiño J, Baltasar A, Planes M, Sullman MJM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 307-316.  
(Copyright 2016, Elsevier Publishing)

## **Riding performance on a conventional bicycle and a pedelec in low speed exercises: objective and subjective evaluation of middle-aged and older persons**

- Kovácsová N, de Winter JCF, Schwab AL, Christoph M, Twisk DAM, Hagenzieker MP. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 28-43.  
(Copyright 2016, Elsevier Publishing)

## **Rollover index estimation in the presence of sensor faults, unknown inputs, and uncertainties**

- Rath JJ, Defoort M, Veluvolu KC. *IEEE Trans. Intel. Transp. Syst.* 2016; 17(10): 2949-2959.  
(Copyright 2016, IEEE (Institute of Electrical and Electronics Engineers))

# SafetyLit® Weekly Literature Update Bulletin

---

## **Self-concept as a risky driver: mediating the relationship between racing video games and on-road driving violations in a community-based sample**

- Vingilis E, Yıldırım-Yenier Z, Fischer P, Wiesenthal DL, Wickens CM, Mann RE, Seeley J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 15-23.  
(Copyright 2016, Elsevier Publishing)

## **Sensor location problem optimization for traffic network with different spatial distributions of traffic information**

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(Copyright 2016, Multidisciplinary Digital Publishing Institute)

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(Copyright 2016, Medico-Legal Society, Publisher Royal Society of Medicine Press)

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(Copyright 2016, Elsevier Publishing)

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- Zhang T, Chan AHS, Ba Y, Zhang W. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 376-388.  
(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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- Garber DB, Gallardo JM, Deschenes DJ, Bayrak O. *ACI Struct. J.* 2016; 113(5): 963-972.  
(Copyright 2016, American Concrete Institute)

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- Mironov A, Doronkin P, Priklonsky A, Kabashkin I. *Aviation* 2016; 20(3): 110-122.  
(Copyright 2016, Vilnius Gediminas Technical University, Publisher Informa - Taylor and Francis Group)

## **Targeted analysis of 116 drugs in hair by UHPLC-MS/MS and its application to forensic cases**

- Wang X, Johansen SS, Nielsen MK, Linnet K. *Drug Test. Anal.* 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## **Testing the psychophysical characteristics of professional drivers - can we identify unsafe drivers?**

- Vučić M, Antić B, Pešić D, Savićević M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 104-116.  
(Copyright 2016, Elsevier Publishing)

## **The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: what role does anger play?**

- Taubman – Ben-Ari O, Kaplan S, Lotan T, Prato CG. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 299-306.  
(Copyright 2016, Elsevier Publishing)

## **The effect of a simulated hearing loss on performance of an auditory memory task in driving**

- Herbert N, Thyer N, Isherwood S, Merat N. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 122-130.  
(Copyright 2016, Elsevier Publishing)

## **The effect of driver cognitive abilities and distractions on situation awareness and performance under hazard conditions**

- Kaber D, Jin S, Zahabi M, Pankok Jr. C. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 177-194.  
(Copyright 2016, Elsevier Publishing)

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- Zhang H, Wu C, Yan X, Qiu TZ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 80-89.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## The effects of a pedometer-based intervention on first-year university students: a randomized control trial

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(Copyright 2016, Informa - Taylor and Francis Group)

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(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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- Anthony T. AeroSafety world 2016; 2016(Sep): 41-46.  
(Copyright 2016, Flight Safety Foundation)

## The slow and the furious: Anger, stress and risky passing in simulated traffic congestion

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(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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- Poroy C, Cibik C, Yazici B. Arch. Trauma Res. 2016; 5(3): e33405.  
(Copyright 2016, KOWSAR)

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# SafetyLit® Weekly Literature Update Bulletin

---

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(Copyright 2016, Elsevier Publishing)

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- Dozza M, Bianchi Piccinini GF, Werneke J. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 217-226.  
(Copyright 2016, Elsevier Publishing)

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- Brookfield K, Tilley S. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111061.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

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- Dobres J, Chahine N, Reimer B, Gould D, Mehler B, Coughlin JF. *Ergonomics* 2016; 59(10): 1377-1391.  
(Copyright 2016, Informa - Taylor and Francis Group)

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(Copyright 2016, Informa - Taylor and Francis Group)

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- Tosi D, Marzorati S, Pulvirenti C. 2014 International Conference on Connected Vehicles and Expo (ICCVE); 3-7 Nov. 2014; pp. 485-491. New York, NY, USA: IEEE, 2014.  
(Copyright 2014, IEEE)

## **Venting anger in cyberspace: self-entitlement versus self-preservation in #roadrage tweets**

- Stephens AN, Trawley SL, Ohtsuka K. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 400-410.  
(Copyright 2016, Elsevier Publishing)

## **Vulnerable Road Users Detection Using V2X Communications**

- Anaya JJ, Talavera E, Gimenez D, Gomez N, Felipe J, Naranjo JE. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 107-112. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

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- Wan X, Schonfeld PM, Li Q. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 125-139.  
(Copyright 2016, Elsevier Publishing)

## **Where are you? The effect of uncertainty and its visual representation on location judgments in GPS-like displays**

- Hegarty M, Friedman A, Boone AP, Barrett TJ. *J. Exp. Psychol. Appl.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Who, where, when: the demographic and geographic distribution of bicycle crashes in West Yorkshire**

- Lovelace R, Roberts H, Kellar I. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 277-293.  
(Copyright 2016, Elsevier Publishing)

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(Copyright 2016, Elsevier Publishing)

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- Bar-Gera H, Schechtman E, Ze'evi T, Musicant O. 18th International IEEE Conference on Intelligent Transportation Systems (ITSC); September 15-18, 2015; pp. 2739-2744. New York, NY, USA: IEEE, 2015.  
(Copyright 2015, IEEE)

## Violence and Weapons Issues

### "Put the blame on...others!": the battle of cyclists against pedestrians and car drivers at the urban environment. A cyclists' perception study

- Paschalidis E, Basbas S, Politis I, Prodromou M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 41: 243-260.  
(Copyright 2016, Elsevier Publishing)

### A contextual model of driving anger: a meta-analysis

- Demir B, Demir S, Özkan T. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 332-349.  
(Copyright 2016, Elsevier Publishing)

### A meta-analysis of the association between anger and aggressive driving

- Bogdan SR, Măirean C, Havarneanu CE. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 350-364.  
(Copyright 2016, Elsevier Publishing)

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- Sierau S, Brand T, Manly JT, Schlesier-Michel A, Klein AM, Andreas A, Garzón LQ, Keil J, Binser MJ, von Klitzing K, White LO. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

### A review of interventions for the reduction of driving anger

- Deffenbacher JL. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 411-421.  
(Copyright 2016, Elsevier Publishing)

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- Cheah IG, Choo WY. *Med. J. Malaysia* 2016; 71(Suppl 1): 87-99.  
(Copyright 2016, Malaysian Medical Association)

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- Connelly TM, Kolcow W, Veerasingam D, DaCosta M. *Interact. Cardiovasc. Thorac Surg.* 2016; ePub(ePub): ePub.  
(Copyright 2016, European Association for Cardio-Thoracic Surgery)

### A two-year survey on security challenges in automotive threat landscape

- Yan W. 2015 International Conference on Connected Vehicles and Expo (ICCVE); October 19-23, 2015; pp. 185-189.  
New York, NY, USA: Institute of Electrical and Electronics Engineers (IEEE), 2015.  
(Copyright 2015, Institute of Electrical and Electronics Engineers (IEEE))

### Abuse-related trauma forward medical care in a randomly sampled nationwide population

- Ho CM, Lee CH, Wang JY, Lee PH, Lai HS, Hu RH, Chen JS. *Medicine (Baltimore)* 2016; 95(43): e5214.  
(Copyright 2016, Lippincott Williams and Wilkins)

### Advances in driving anger - Editorial

- Sullman M, Hennessy D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 233-235.  
(Copyright 2016, Elsevier Publishing)

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- Johnson JL, Buisman-Pijlman FT. *Behav. Pharmacol.* 2016; 27(8): 659-671.  
(Copyright 2016, Lippincott Williams and Wilkins)

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(Copyright 2016, Elsevier Publishing)

### Alcohol consumption and accentuated personality traits among young adults in Romania: a cross-sectional study

- Rada C, Ispas AT. *Subst. Abuse Treat. Prev. Policy* 2016; 11(1): 36.  
(Copyright 2016, BioMed Central)

# SafetyLit® Weekly Literature Update Bulletin

---

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- Hennessy DA. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 267-275.  
(Copyright 2016, Elsevier Publishing)

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- Crosby AE, Lyons B. New Engl. J. Med. 2016; 375(16): 1509-1511.  
(Copyright 2016, Massachusetts Medical Society)

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- O'Briain DE, Dawson PH, Kelly JC, Connolly P. Ir. J. Med. Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, General Publications)

## **Association between prescription of major psychotropic medications and violent reoffending after prison release**

- Chang Z, Lichtenstein P, Långström N, Larsson H, Fazel S. J. Am. Med. Assoc. JAMA 2016; 316(17): 1798-1807.  
(Copyright 2016, American Medical Association)

## **Association of neighborhood crime with asthma and asthma morbidity among Mexican American children in Chicago, Illinois**

- Eldeirawi K, Kunzweiler C, Rosenberg N, Riley B, Gao Y, Hebert-Beirne J, Zenk S, Tarlov E, Persky V. Ann. Allergy Asthma Immunol. 2016; 117(5): 502-507.e1.  
(Copyright 2016, American College of Allergy, Asthma, and Immunology by Elsevier)

## **Automated x-ray image analysis for cargo security: critical review and future promise**

- Rogers TW, Jaccard N, Morton EJ, Griffin LD. J. Xray Sci. Technol. 2016; ePub(ePub): ePub.  
(Copyright 2016, IOS Press)

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- Te Brinke LW, Dekovic M, Stoltz SE, Cillessen AH. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

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- Hennig T, Jaya ES, Lincoln TM. Schizophr. Bull. 2016; ePub(ePub): ePub.  
(Copyright 2016, Maryland Psychiatric Research Center, Publisher Oxford University Press)

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- Eddy CM, Parkinson EG, Rickards HE. Lancet Psychiatry 2016; 3(11): 1079-1086.  
(Copyright 2016, Elsevier Publishers)

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- Eriksen AM, Schei B, Hansen KL, Sørlie T, Fleten N, Javo C. Int. J. Circumpolar Health. 2016; 75: e32798.  
(Copyright 2016, International Union for Circumpolar Health)

## **Chinese women's experience of intimate partner violence: exploring factors affecting various types of IPV**

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(Copyright 2016, Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## Civil conflict sensitivity to growing-season drought

- von Uexkull N, Croicu M, Fjelde H, Buhaug H. Proc. Natl. Acad. Sci. U. S. A. 2016; 113(44): 12391-12396.  
(Copyright 2016, National Academy of Sciences)

## Civility vs. Incivility in online social interactions: an evolutionary approach

- Antoci A, Delfino A, Paglieri F, Panebianco F, Sabatini F. PLoS One 2016; 11(11): e0164286.  
(Copyright 2016, Public Library of Science)

## Commentary: exogenous testosterone rapidly increases aggressive behavior in dominant and impulsive men

- Sher L. Front. Public Health 2016; 4: e229.  
(Copyright 2016, Frontiers Editorial Office)

## Correlates of emergency department use by individuals with bipolar disorder enrolled in a collaborative care implementation study

- Waxmonsky J, Verchinina L, Kim HM, Lai Z, Eisenberg D, Kyle JT, Nord KM, Rementer JH, Goodrich DE, Bauer MS, Thomas MR, Kilbourne AM. Psychiatr. Serv. 2016; 67(11): 1265-1268.  
(Copyright 2016, American Psychiatric Association)

## Deaths due to child abuse: a 6-year review of cases in the Cook County Medical Examiner's Office

- Serinelli S, Arunkumar P, Filkins JA, Gitto L. J. Forensic Sci. 2016; ePub(ePub): ePub.  
(Copyright 2016, American Society for Testing and Materials, Publisher John Wiley and Sons)

## Deep brain stimulation of the anterior limb of the internal capsule may be efficacious for explosive aggressive behaviour

- Giordano F, Cavallo M, Spacca B, Pallanti S, Tomaiuolo F, Pieraccini F, Fagiolini A, Grandoni M, Melani F, Zicca A, Sestini S, Genitori L. Stereotact. Funct. Neurosurg. 2016; 94(6): 371-378.  
(Copyright 2016, Karger)

## Detection of blood aspiration in deadly head gunshots comparing postmortem computed tomography (PMCT) and autopsy

- Scaparra E, Peschel O, Kirchhoff C, Reiser M, Kirchhoff SM. Eur. J. Med. Res. 2016; 21(1): e43.  
(Copyright 2016, BioMed Central)

## Diagnosis-based emergency department alcohol harm surveillance: what can it tell us about acute alcohol harms at the population level?

- Whitlam G, Dinh M, Rodgers C, Muscatello DJ, McGuire R, Ryan T, Thackway S. Drug Alcohol Rev. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Do extremely violent juveniles respond differently to treatment?

- Asscher JJ, Deković M, Van den Akker AL, Prins PJ, van der Laan PH. Int. J. Offender Ther. Comp. Criminol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

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(Copyright 2016, Elsevier Publishing)

## Driving anger as a psychological construct: twenty years of research using the Driving Anger Scale

- Deffenbacher JL, Stephens AN, Sullman MJM. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 236-247.  
(Copyright 2016, Elsevier Publishing)

## Driving anger in China: a case study on professional drivers

- Feng Z, Lei Y, Liu H, Kumfer WJ, Zhang W, Wang K, Lu S. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 255-266.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Driving Anger Scale: how reliable are subscale scores? A bifactor model analysis

- Sârbescu P. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 248-254.  
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## Effect of childhood maltreatment and brain-derived neurotrophic factor on brain morphology

- van Velzen LS, Schmaal L, Jansen R, Milaneschi Y, Opmeer EM, Elzinga BM, van der Wee NJ, Veltman DJ, Penninx BW. Soc. Cogn. Affect. Neurosci. 2016; 11(11): 1841-1852.  
(Copyright 2016, Oxford University Press)

## Effect of drivers' risk perception and perception of driving tasks on road safety attitude

- Ram T, Chand K. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 162-176.  
(Copyright 2016, Elsevier Publishing)

## Emotion dysregulation mediates the relationship between child maltreatment and psychopathology: a structural equation model

- Jennissen S, Holl J, Mai H, Wolff S, Barnow S. Child Abuse Negl. 2016; 62: 51-62.  
(Copyright 2016, Elsevier Publishing)

## Evaluation of a short intervention on screening for intimate partner violence in an ED

- Hammock A, Palermo T, Keogler R, Francois P, Schiavone F, Taira B. Am. J. Emerg. Med. 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## Evaluation of an in vitro screening model to assess phosgene inhalation injury

- Olivera DS, Hoard-Fruchey H, Sciuto AM. Toxicol. Mech. Methods 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa Healthcare)

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- Chang EC, Lee J, Wright KM, Najarian AS, Yu T, Chang OD, Hirsch JK. J. Interpers. Violence 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## Experiences and explanations of mental ill health in a group of devout Christians from the ethnic majority population in secular Sweden: a qualitative study

- Lilja A, Demarinis V, Lehti A, Forssén A. BMJ Open 2016; 6(10): e011647.  
(Copyright 2016, BMJ Publishing Group)

## Exploring the interconnected trauma of personal, social, and structural stressors: making "sense" of senseless violence

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(Copyright 2016, Informa - Taylor and Francis Group)

## Exposure to community violence and physical health outcomes in youth: a systematic review

- Wright AW, Austin M, Booth C, Kliewer W. J. Pediatr. Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## Externalizing outcomes of youth with and without ADHD: time-varying prediction by parental ADHD and mediated effects

- Moroney E, Tung I, Brammer WA, Peris TS, Lee SS. J. Abnorm. Child Psychol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Family centered practice during pediatric death in an out of hospital setting

- Fallat ME, Barbee AP, Forest R, McClure ME, Henry K, Cunningham MR. Prehosp. Emerg. Care 2016; 20(6): 798-807.  
(Copyright 2016, National Association of EMS Physicians, Publisher Informa - Taylor and Francis Group)

## Father absence and adolescent depression and delinquency: a comparison of siblings approach

- Markowitz AJ, Ryan RM. J. Marriage Fam. 2016; 78(5): 1300-1314.  
(Copyright 2016, National Council on Family Relations, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Forgiveness and adverse driving outcomes within the past five years: driving anger, driving anger expression, and aggressive driving behaviors as mediators**

- Bumgarner DJ, Webb JR, Dula CS. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 317-331.  
(Copyright 2016, Elsevier Publishing)

## **Formation of raiding parties for intergroup violence is mediated by social network structure**

- Glowacki L, Isakov A, Wrangham RW, McDermott R, Fowler JH, Christakis NA. *Proc. Natl. Acad. Sci. U. S. A.* 2016; 113(43): 12114-12119.  
(Copyright 2016, National Academy of Sciences)

## **Gender inequality and violence against women in Spain, 2006-2014: towards a civilized society**

- Redding EM, Ruiz-Cantero MT, Fernández-Sáez J, Guijarro-Garvi M. *Gac. Sanit.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Growing up with adversity: from juvenile justice involvement to criminal persistence and psychosocial problems in young adulthood**

- Basto-Pereira M, Miranda A, Ribeiro S, Maia A. *Child Abuse Negl.* 2016; 62: 63-75.  
(Copyright 2016, Elsevier Publishing)

## **How transport users perceive personal safety apps**

- McCarthy OT, Caulfield B, O'Mahony M. *Transp. Res. F Traffic Psychol. Behav.* 2016; 43: 166-182.  
(Copyright 2016, Elsevier Publishing)

## **Impact of aggression, depression, and anxiety levels on quality of life in epilepsy patients**

- Izci F, Findikli E, Camkurt MA, Tuncel D, Şahin M. *Neuropsychiatr. Dis. Treat.* 2016; 12: 2595-2603.  
(Copyright 2016, Dove Medical Press)

## **Impact of alcohol use disorder comorbidity on defensive reactivity to errors in veterans with posttraumatic stress disorder**

- Gorka SM, MacNamara A, Aase DM, Proescher E, Greenstein JE, Walters R, Passi H, Babione JM, Levy DM, Kennedy AE, Digangi JA, Rabinak CA, Schroth C, Afshar K, Fitzgerald J, Hajcak G, Phan KL. *Psychol. Addict. Behav.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Increasing prevalence and incidence of domestic violence during the pregnancy and one and a half year postpartum, as well as risk factors: a longitudinal cohort study in Southern Sweden**

- Finnbogadottir H, Dykes AK. *BMC Pregnancy Childbirth* 2016; 16(1): e327.  
(Copyright 2016, BioMed Central)

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- Nurs. Older People 2016; 28(9): 43.  
(Copyright 2016, RCN Publishing)

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- Joseph M. *J. Hist. Med. Allied Sci.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Moderating attitudes in times of violence through paradoxical thinking intervention**

- Hameiri B, Porat R, Bar-Tal D, Halperin E. *Proc. Natl. Acad. Sci. U. S. A.* 2016; 113(43): 12105-12110.  
(Copyright 2016, National Academy of Sciences)

## **Mulling over anger: indirect and conditional indirect effects of thought content and trait rumination on aggressive driving**

- Suhr KA. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 276-285.  
(Copyright 2016, Elsevier Publishing)

## **Murder by the book: using crime fiction as a bibliotherapeutic resource**

- Brewster L. *Med Humanit* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Neuro-cognitive system dysfunction and symptom sets: a review of fMRI studies in youth with conduct problems**

- Blair RJ, Veroude K, Buitelaar JK. *Neurosci. Biobehav. Rev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Parental depressive symptoms and youth internalizing and externalizing problems: the moderating role of interparental conflict**

- Breslend NL, Parent J, Forehand R, Compas BE, Thigpen JC, Hardcastle E. *J. Fam. Violence* 2016; 31(7): 823-831.  
(Copyright 2016, Springer Science+Business Media)

## **Pathways from family disadvantage via abusive parenting and caregiver mental health to adolescent health risks in south africa**

- Meinck F, Cluver LD, Orkin FM, Kuo C, Sharma AD, Hensels IS, Sherr L. *J. Adolesc. Health* 2016; ePub(ePub): ePub.  
(Copyright 2016, Elsevier Publishing)

## **Perceived needs for support program for family with child sexual abuse victim in South Korea: focus group interview with therapists and mothers**

- Han S, Kim J. *J. Child Sex. Abus.* 2016; 25(7): 738-756.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Predicting re-incarceration status of prisoners in contemporary China: applying Western criminological theories**

- Messner SF, Liu J, Zhao Y. *Int. J. Offender Ther. Comp. Criminol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Predicting survival after acute civilian penetrating brain injuries: the SPIN score**

- Muehlschlegel S, Ayturk D, Ahlawat A, Izzy S, Scalea TM, Stein DM, Emhoff T, Sheth KN. *Neurology* 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Prenatal maternal depression is associated with offspring inflammation at 25 years: a prospective longitudinal cohort study**

- Plant DT, Pawlby S, Sharp D, Zunszain PA, Pariante CM. *Transl. Psychiatr.* 2016; 6(11): e936.  
(Copyright 2016, Nature Publishing Group)

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- Lamberti JS. *Psychiatr. Serv.* 2016; 67(11): 1206-1212.  
(Copyright 2016, American Psychiatric Association)

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- Balla V, Daniel AY, Kurian N. *J. Clin. Diagn. Res.* 2016; 10(9): ZD06-ZD08.  
(Copyright 2016, JCDR Prepublishing)

## **Psychological predictors of seeking help from mental health practitioners among a large sample of Polish young adults**

- Perenc L, Radochonski M. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111049.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## **Psychophysiological, subjective and behavioral differences between high and low anger drivers in a simulation task**

- Herrero-Fernández D. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 365-375.  
(Copyright 2016, Elsevier Publishing)

## **Racial/ethnic differences in trauma exposure and mental health disorders in adolescents**

- Lopez CM, Andrews AR, Chisolm AM, de Arellano MA, Saunders B, Kilpatrick DG. *Cultur. Divers. Ethnic Minor. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Society for the Psychological Study of Ethnic Minority Issues; American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Randomized trial of motivational interviewing plus feedback for soldiers with untreated alcohol abuse**

- Walker DD, Walton TO, Neighbors C, Kaysen D, Mbilinyi L, Darnell J, Rodriguez L, Roffman RA. *J. Consult. Clin. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Relations between three dopaminergic system genes, school attachment, and adolescent delinquency**

- Fine A, Maher A, Simmons C, Chen C, Moyzis R, Cauffman E. *Dev. Psychol.* 2016; 52(11): 1893-1903.  
(Copyright 2016, American Psychological Association)

## **Resilience and the expression of driving anger**

- Gras ME, Font-Mayolas S, Patiño J, Baltasar A, Planes M, Sullman MJM. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 307-316.  
(Copyright 2016, Elsevier Publishing)

## **Resource scarcity drives lethal aggression among prehistoric hunter-gatherers in central California**

- Allen MW, Bettinger RL, Codding BF, Jones TL, Schwitalla AW. *Proc. Natl. Acad. Sci. U. S. A.* 2016; 113(43): 12120-12125.  
(Copyright 2016, National Academy of Sciences)

## **Reviewing the focus: a summary and critique of child-focused sexual abuse prevention**

- Rudolph J, Zimmer-Gembeck MJ. *Trauma Violence Abuse* 2016; ePub(ePub): ePub.  
(Copyright 2016, Sage Publications)

## **Selection of employee personal protective equipment based on aggressive behavior in pediatric neuropsychiatry**

- Daraiseh NM, Summerville LA, Lin L, Tucker D, Hill AK, Salisbury K, Lind MA. *Dev. Neurorehabil.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **Sexual violence and abuse and the care programme approach**

- Brooker CG, Tocque K, Brown M, Kennedy A. *Br. J. Psychiatry* 2016; 209(5): 359-360.  
(Copyright 2016, Royal College of Psychiatry)

## **Situational driving anger, driving performance and allocation of visual attention**

- Zhang T, Chan AHS, Ba Y, Zhang W. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 376-388.  
(Copyright 2016, Elsevier Publishing)

## **Suicide as a distorted goal-directed process: wanting to die, killing, and being killed**

- Valach L, Michel K, Young RA. *J. Nerv. Ment. Dis.* 2016; 204(11): 812-819.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Symptoms and beyond: self-concept among sexually assaulted women**

- Keshet H, Gilboa-Schechtman E. *Psychol. Trauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## **Systematic review: Bullying involvement of children with and without chronic physical illness and/or physical/sensory disability--a meta-analytic comparison with healthy/nondisabled peers**

- Pinquart M. *J. Pediatr. Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Oxford University Press)

## **Testing the direction of longitudinal paths between victimization, peer rejection, and different types of internalizing problems in adolescence**

- Sentse M, Prinzie P, Salmivalli C. *J. Abnorm. Child Psychol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## The China Mental Health Survey: II. design and field procedures

- Liu Z, Huang Y, Lv P, Zhang T, Wang H, Li Q, Yan J, Yu Y, Kou C, Xu X, Lu J, Wang Z, Qiu H, Xu Y, He Y, Li T, Guo W, Tian H, Xu G, Xu X, Ma Y, Wang L, Wang L, Yan Y, Wang B, Xiao S, Zhou L, Li L, Tan L, Chen H, Ma C. *Soc. Psychiatry Psychiatr. Epidemiol.* 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## The cognitive architecture of anxiety-like behavioral inhibition

- Bach DR. *J. Exp. Psychol. Hum. Percept. Perform.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: what role does anger play?

- Taubman – Ben-Ari O, Kaplan S, Lotan T, Prato CG. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 299-306.  
(Copyright 2016, Elsevier Publishing)

## The contribution of maternal care and control, and community type to children's adjustment to political violence

- Tangir G, Dekel R, Lavi T, Gewirtz AH, Zamir O. *Psychol. Trauma* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Psychological Association)

## The effects of a skill-based intervention for victims of bullying in Brazil

- da Silva JL, de Oliveira WA, Braga IF, Farias MS, da Silva Lizzi EA, Gonçalves MF, Pereira BO, Silva MA. *Int. J. Environ. Res. Public Health* 2016; 13(11): e13111042.  
(Copyright 2016, Multidisciplinary Digital Publishing Institute)

## The impact of a microsavings intervention on reducing violence against women engaged in sex work: a randomized controlled study

- Tsai LC, Carlson CE, Aira T, Norcini Pala A, Riedel M, Witte SS. *BMC Int. Health Hum. Rights* 2016; 16(1): e27.  
(Copyright 2016, BioMed Central)

## The origins of cognitive deficits in victimized children: implications for neuroscientists and clinicians

- Danese A, Moffitt TE, Arseneault L, Bleiberg BA, Dinardo PB, Gandelman SB, Houts R, Ambler A, Fisher HL, Poulton R, Caspi A. *Am. J. Psychiatry* 2016; ePub(ePub): appiajp201616030333.  
(Copyright 2016, American Psychiatric Association)

## The relationship between children's age and disclosures of sexual abuse during forensic interviews

- Leach C, Powell MB, Sharman SJ, Anglim J. *Child Maltreat.* 2016; ePub(ePub): ePub.  
(Copyright 2016, American Professional Society on the Abuse of Children, Publisher Sage Publications)

## The relationship between sensory processing patterns, alexithymia, traumatic childhood experiences, and quality of life among patients with unipolar and bipolar disorders

- Serafini G, Gonda X, Pompili M, Rihmer Z, Amore M, Engel-Yeger B. *Child Abuse Negl.* 2016; 62: 39-50.  
(Copyright 2016, Elsevier Publishing)

## The road to precision psychiatry: translating genetics into disease mechanisms

- Gandal MJ, Leppa V, Won H, Parikhshak NN, Geschwind DH. *Nat. Neurosci.* 2016; 19(11): 1397-1407.  
(Copyright 2016, Nature Publishing Group)

## The rogue pilot phenomenon : safety specialists inevitably struggle to comprehend murder and/or suicide attributed to a flight crewmember

- Anthony T. *AeroSafety world* 2016; 2016(Sep): 41-46.  
(Copyright 2016, Flight Safety Foundation)

## The slow and the furious: Anger, stress and risky passing in simulated traffic congestion

- Emo AK, Matthews G, Funke GJ. *Transp. Res. F Traffic Psychol. Behav.* 2016; 42: 1-14.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Tourniquet use for treatment of vascular trauma in civilian casualties of terror-related explosions

- Beaucreux C, Martinez TT, Pasquier P. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Transgenerational aspects of former Swiss child laborers: do second generations suffer from their parents' adverse early-life experiences?

- Küffer AL, Thoma MV, Maercker A. Eur. J. Psychotraumatol. 2016; 7: e30804.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

## Treatment and recidivism of patients convicted for homicide after release from a forensic psychiatry for addiction treatment

- Maaß C, Wettermann A, Schläfke D. Fortschr. Neurol. Psychiatr. 2016; 84(S 02): S67-S70.  
(Copyright 2016, Georg Thieme Verlag)

## Trends and patterns of sexual assaults in Lagos south-western Nigeria

- Ezechi OC, Adesolamusa Z, David AN, Wapmuk AE, Gbajabiamila TA, Eugeniaidigbe I, Ezeobi PM, Ohihoin AG, Ujah IA. Pan. Afr. Med. J. 2016; 24: e261.  
(Copyright 2016, African Field Epidemiology Network)

## Unstable child welfare permanent placements and early adolescent physical and mental health: the roles of adverse childhood experiences and post-traumatic stress

- Villodas MT, Cromer KD, Moses JO, Litrownik AJ, Newton RR, Davis IP. Child Abuse Negl. 2016; 62: 76-88.  
(Copyright 2016, Elsevier Publishing)

## Utility of the injured trauma survivor screen to predict PTSD and depression during hospital admission

- Hunt JC, Sapp M, Walker C, Warren AM, Brasel K, deRoon-Cassini TA. J. Trauma Acute Care Surg. 2016; ePub(ePub): ePub.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Venting anger in cyberspace: self-entitlement versus self-preservation in #roadrage tweets

- Stephens AN, Trawley SL, Ohtsuka K. Transp. Res. F Traffic Psychol. Behav. 2016; 42: 400-410.  
(Copyright 2016, Elsevier Publishing)

## Violence against women. Knowledge, attitudes and beliefs of nurses and midwives

- Di Giacomo P, Cavallo A, Bagnasco A, Sartini M, Sasso L. J. Clin. Nurs. 2016; ePub(ePub): ePub.  
(Copyright 2016, John Wiley and Sons)

## Violence escalates at South African universities

- Wild S. Nature 2016; 538(7626): 440-441.  
(Copyright 2016, Nature Publishing Group)

## Violence, trauma, mental health, and substance use among homeless youth Juggalos

- Petering R, Rhoades H, Winetrobe H, Dent D, Rice E. Child Psychiatry Hum. Dev. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## Violent experiences in childhood are associated with men's perpetration of intimate partner violence as a young adult: a multistage cluster survey in Malawi

- Vanderende K, Mercy J, Shawa M, Kalanda M, Hamela J, Maksud N, Ross B, Gupta S, Wadonda-Kabondo N, Hillis S. Ann. Epidemiol. 2016; 26(10): 723-728.  
(Copyright 2016, American College of Epidemiology, Publisher Elsevier Publishing)

## What mediates the link between childhood maltreatment and depression? The role of emotion dysregulation, attachment, and attributional style

- Schierholz A, Krüger A, Barenbrügge J, Ehring T. Eur. J. Psychotraumatol. 2016; 7: 32652.  
(Copyright 2016, The Author(s), Publisher Co-action Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

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- Daykin N, Mansfield L, Payne A, Kay T, Meads C, D'Innocenzo G, Burnett A, Dolan P, Julier G, Longworth L, Tomlinson A, Testoni S, Victor C. Perspect. Public Health 2016; ePub(ePub): ePub.  
(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## **Who is going to rescue the rescuers? Post-traumatic stress disorder among rescue workers operating in Greece during the European refugee crisis**

- Sifaki-Pistolla D, Chatzea VE, Vlachaki SA, Melidoniotis E, Pistolla G. Soc. Psychiatry Psychiatr. Epidemiol. 2016; ePub(ePub): ePub.  
(Copyright 2016, Springer Science+Business Media)

## **Work-related fear and the threats causing fear among emergency department nursing staff and physicians in Finland**

- Mikkola R, Huhtala H, Paavilainen E. J. Clin. Nurs. 2016; ePub(ePub): ePub.  
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