

## **Structural brain alterations associated with suicidal thoughts and behaviors in young people: results from 21 international studies from the ENIGMA Suicidal Thoughts and Behaviours consortium**

van Velzen LS, Dauvermann MR, Colic L, Villa LM, Savage HS, Toenders YJ, Zhu AH, Bright JK, Campos AI, Salminen LE, Ambrogi S, Ayesa-Arriola R, Banaj N, Ba?göze Z, Bauer J, Blair K, Blair RJ, Brosch K, Cheng Y, Colle R, Connolly CG, Corruble E, Couvy-Duchesne B, Crespo-Facorro B, Cullen KR, Dannlowski U, Davey CG, Dohm K, Fullerton JM, Gonul AS, Gotlib IH, Grotegerd D, Hahn T, Harrison BJ, He M, Hickie IB, Ho TC, Iorfino F, Jansen A, Jollant F, Kircher T, Klimes-Dougan B, Klug M, Leeahr EJ, Lippard ETC, McLaughlin KA, Meinert S, Miller AB, Mitchell PB, Mwangi B, Nenadic I, Ojha A, Overs BJ, Pfarr JK, Piras F, Ringwald KG, Roberts G, Romer G, Sanches M, Sheridan MA, Soares JC, Spalletta G, Stein F, Teresi GI, Tordesillas-Gutierrez D, Uyar-Demir A, van der Wee NJA, van der Werff SJ, Vermeiren RRJM, Winter A, Wu MJ, Yang TT, Thompson PM, Renteria ME, Jahanshad N, Blumberg HP, van Harmelen AL, Schmaal L.

Molecular psychiatry  
2022; 27(11):4550-4560

### **ARTICLE IDENTIFIERS**

DOI: 10.1038/s41380-022-01734-0

PMID: 36071108

PMCID: PMC9734039

### **JOURNAL IDENTIFIERS**

LCCN: not available

pISSN: 1359-4184

eISSN: 1476-5578

OCLC ID: not available

CONS ID: not available

US National Library of Medicine ID: not available

This article was identified from a query of the SafetyLit database.