

Special Issue

Substance Use and New Drug Trends in Adolescents

Message from the Guest Editors

Substance use among adolescents is becoming a real emergency, with a considerable impact on their bio-psycho-social health. Substance use may be co-morbid with psychiatric disturbances, triggering their onset or representing a contributor to a poorer prognosis. In several cases, understanding the underlying motivations of substance use, or the cause–effect relationship between substance use and psychiatric symptoms, represent challenges for clinicians. The use of a substance is often accompanied by risky behavior and might expose adolescents to a variety of short and long-term unwanted medical consequences. Some examples of this include cocaine-induced toxic encephalopathy, toluene-related organ dysfunctions in glue sniffers, or the detrimental effects of alcohol and cannabis on the cognitive functioning of heavy abusers. We warmly invite original research papers, reviews, and case reports regarding the bio-psycho-social consequences of substance use and new drug trends in adolescents, as well as articles reporting the effects of viable therapeutic strategies on these dangerously common disturbances.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



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*International Journal of
Environmental Research and
Public Health*
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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

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