

Special Issue

Pharmacokinetics of Psychoactive Substances: Molecular and Forensic Aspects

Message from the Guest Editors

We invite researchers to contribute to advancing the understanding of the pharmacokinetics of psychoactive substances and their clinical and forensic implications, vital for standardizing investigations into drug-related fatalities and intoxications. Psychoactive substances, including opioids, stimulants, and hallucinogens, impact worker productivity, safety, and health. Synthetic cathinones, which affect neurotransmitter transporters, present detection challenges due to their complex mechanisms and potential neurotoxicity. The rise of synthetic compounds and polydrug use complicates traditional screening, requiring advanced forensic toxicology techniques. Emerging substances like synthetic cannabinoids and novel opioid receptor agonists demand improved detection methods. This Special Issue calls for research, standardized methods, and international collaboration.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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