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Psychoactive Substances: Pharmacology and Toxicology

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Message from the Guest Editors

In recent years, the use of pharmaceuticals to attain psychoactive effects (known as 'pharming') and the advent of new psychoactive substances (NPS) have together contributed to the appearance and growth of a new scenario for drug misuse. Preclinical and clinical findings have shown that both pharmaceutical and NPS may produce effects comparable to those of 'traditional' illicit psychoactive drugs, such as cannabis, heroin, and cocaine. Such effects rise from acute toxicity to death, depending on dosage, route of administration and the concomitant use of other psychoactive drugs. This Special Issue aims to provide an up-to-date overview of pharmacology, clinical information, and toxicology of psychotropics, both licit and illicit, and the effects associated with their intake. It would finally include detection strategies, which might be adopted in the first clinical assessment of patients.

This special issue invites both reviews, meta-analysis, brief reports, and original articles. Topics include: psychopharmacology, toxicology, pharmacology of psychotropics; addiction and drug misuse; and finally new psychoactive substances.



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Special Issue



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