

Special Issue

Advances in Neuropharmacology of Drug Abuse

Message from the Guest Editor

In recent years, the substance abuse scenario has changed considerably. Indeed, although the use of substances commonly considered 'traditional', such as THC, cocaine, and opioids, remains high, the use of medications to achieve psychoactive effects (known as 'pharming') and the advent of new psychoactive substances (NPS) have contributed to a change in the prevalence and consumption of substances. The effects of such substances can range from acute toxicity to death, depending on dosage, route of administration, and concomitant use of other psychoactive drugs. Clearly, the strictly pharmacological and toxicological aspects are not always clear, sometimes because the substance being taken, its properties, and possible pharmacokinetic and pharmacodynamic interactions are not always known. This Special Issue aims to provide an up-to-date overview of the pharmacology, clinical information, and toxicology of psychotropic drugs, both licit and illicit, and the effects associated with their use. Finally, it includes detection strategies that can be adopted in the initial clinical assessment of patients.

Guest Editor

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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