

Special Issue

New Advances in Drug Addiction

Message from the Guest Editor

Substance use and substance use disorders are responsible for a considerable burden of disease on population. Those issues affect the individual, but also their family members and society at large. Multiple substances have addictive potential: nicotine, alcohol, cannabis, opioid, psychostimulants to name a few. Although those addictive drugs target different receptors targets to mediate their primary effects, it appears that their ability to affect various brain neurotransmitter systems and brain circuitry is key to understand the mechanisms underlying addiction and to develop novel treatment strategy. In the last decades, a large body of work has elucidated some of the molecular/cellular changes that are critically involved in addiction processes. This Topic will covers some of those recent findings that have the potential to lead to novel treatment interventions in the future.

Guest Editor

Prof. Dr. Bernard Le Foll

Centre for Addiction and Mental Health, Translational Addiction Research Laboratory, Toronto, ON M5S 2S1, Canada

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles

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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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