

# 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 led to novel treatment interventions in the future.

### Guest Editor

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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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