

Special Issue

Molecular Mechanisms and Biomarkers of Substance Use Disorders

Message from the Guest Editor

Substance use disorders (SUDs) are complex conditions involving genetic, environmental, and neurobiological factors. This Special Issue will explore the molecular mechanisms underlying SUDs and the discovery of biomarkers for diagnosis, treatment response, and prognosis. We invite submissions of original research, reviews, and clinical studies addressing the genetic, epigenetic, metabolomic and proteomic changes associated with addiction, as well as the identification of novel molecular targets and biomarkers that could advance precision medicine in addiction care. Our aim in this Special Issue is to enhance our understanding of SUDs and improve therapeutic strategies.

Guest Editor

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Deadline for manuscript submissions

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Editor-in-Chief

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