



Recent Advances in the Research of Mental Disorders

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Message from the Guest Editors

Dear Colleagues,

Mental disorders are a group of brain disorders characterized by behavioral or psychological patterns that result in significant distress and abnormal functions. Despite the high prevalence of mental disorders, effective treatments for mental disorders remain limited. In the last decades, with the help of newly innovated technologies such as optical recording, optogenetics, and single-cell sequencing, the neural mechanisms of mental disorders have been uncovered to some extent. This Special Issue plans to give an overview of the most recent advances in the field of mental disorders, their neural mechanisms, and treatments.

Potential topics include, but are not limited to:

The cellular and molecular basis of mental disorders ;
Epigenetics mechanisms underlying mental disorders ;
Biomarkers and phenotypes for diagnosing mental disorders ;
Neural circuits involved in mental disorders and their functions ;
Pharmacological targets and pharmacotherapeutics for the treatment of mental disorders ;
Neural modulations and behavioral therapies ;
Future perspectives for the treatment of mental disorders



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Guest Editors

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Message from the Editor-in-Chief

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