

Special Issue

Biological Foundations of Psychiatric Disorders

Message from the Guest Editor

The study of psychiatric disorders requires a multidisciplinary approach, drawing from molecular genetics, neurobiology, cellular biology, and behavioral science. New tools, including genome-wide association studies, single-cell RNA sequencing, and animal models, are enabling detailed insights into the cellular and molecular bases of these complex conditions. These approaches are crucial for identifying biomarkers, uncovering sex-specific differences, and assessing novel therapeutic targets. To support these advancements, we invite submissions for our Special Issue, "Biological Foundations of Psychiatric Disorders". We welcome original research, data/bioinformatics papers, hypotheses and opinions, reviews, protocols, and brief communications that deepen our understanding of psychiatric disorders from a molecular and cellular perspective. Topics of interest include the following:

- Genetic associations and genome-wide studies;
- Sex-specific molecular and cellular differences;
- Therapeutic discovery and innovative interventions;
- Development and application of animal models;
- Behavioral studies relevant to psychiatric conditions;
- Tools and techniques for psychiatric research.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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