



Genetics of Psychiatric Diseases

Guest Editor:

Dr. Fengyu Zhang

Global Clinical and Translational
Research Institute, Bethesda, MD,
USA

Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editor

Genetic research has shed light on the biological pathways and mechanisms underlying psychiatric diseases. The findings suggest that disruptions in the neurotransmitter system, synaptic plasticity, immune response, and neurodevelopmental process may contribute to the manifestation of these disorders. However, it is important to note that the genetic architecture of psychiatric diseases is highly complex, involving interactions between numerous genes and environmental factors, and thus, it is difficult to determine causative effects or establish predictive genetic tests.

This Special Issue aims to present a collection of studies focusing on the most recent advancements in the genetics of psychiatric diseases, including less commonly studied ones. Authors are invited to submit original research, reviews, or case reports, including the following: 1) studies using cutting-edge technology and approaches or in new populations; 2) family- or twin-based studies; 3) functional genomic or epigenetic studies; 4) reviews on the existing genetic studies. We aim to present advances in the genetic study of psychiatric diseases.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

Contact Us

Brain Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/brainsci
brainsci@mdpi.com
[X@BrainSci_MDPI](https://twitter.com/BrainSci_MDPI)