

Special Issue

Genetics of Neuropsychiatric Disorders

Message from the Guest Editors

Neuropsychiatric disorders are pervasive and can be debilitating. Further, individuals with these disorders often have delayed diagnoses or present comorbid disorders. Treatment options remain limited, are often associated with undesirable side effects, and have significant nonresponse rates. As many of these disorders involve a genetic component, identifying and characterizing genetic influences on these disorders may help in discovering biomarkers for early/better detection, characterizing causal variants, pinpointing novel pathways as targets for the development of therapeutics, and determining whether comorbid disorders have common underlying mechanisms. In the Special Issue of *Genes*, we will highlight recent discoveries in the genetics of neuropsychiatric disorders, including major depressive disorder, schizophrenia, post-traumatic stress disorder, anxiety disorders, addiction, stress-related disorders, and their related phenotypes. We welcome review and original articles in the following areas: behavioral neuroscience, gene expression analyses, epigenetics, optogenetics, and miRNA expression, among others.

Guest Editors

Dr. Melloni Cook

Department of Psychology, University of Memphis, Memphis, TN 38152, USA

Dr. Kristin Hamre

Department of Anatomy and Neurobiology, University of Tennessee Health Science Center, Memphis, TN 38163, USA

Deadline for manuscript submissions

25 October 2025

G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/220494

Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))