

Special Issue

Genetic Basis of - and Biomarker Exploration in - Neurodevelopmental and Psychiatric Disorders

Message from the Guest Editors

This Special Issue is focused on the discovery of biomarkers for neurodevelopmental and psychiatric disorders. We encourage the submission of unpublished original manuscripts (research articles or short communications) relevant to the development of molecular biomarkers for a wide range of neurodevelopmental and psychiatric disorders, including but not limited to addiction, anxiety, autism spectrum, bipolar disorder, depression, epilepsy, and schizophrenia. Recent advances in all aspects related to biomarker development and validation are appropriate, including but not limited to genomics: whole exome sequencing, whole genome sequencing; epigenomics: ATAC-sequencing, bisulfite sequencing; transcriptomics: bulk or single cell/single nucleus RNA sequencing; and proteomics: high-throughput methods for isolation and characterization linking immunoprecipitation with HPLC/MS. Studies involving human postmortem brain and animal models are also appropriate, as are secondary analyses of primary datasets. We anticipate that the collection of papers in this Special Issue will have a strong impact on the course of research related to complex neurodevelopmental and psychiatric disorders.

Guest Editors

Prof. Dr. Thomas N. Ferraro

Prof. Dr. Richard C. Crist

Prof. Dr. Russell J. Buono

Prof. Dr. Benjamin C. Reiner

Prof. Dr. Wade H. Berrettini

Deadline for manuscript submissions

closed (20 April 2023)

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/118304

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))