

## 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 We encourage the submission of unpublished original manuscripts (research articles or short communications) relevant to the development of molecular biomarkers for a wide range of neurodevelopmental and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.

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### 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

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### Deadline for manuscript submissions

closed (20 April 2023)

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## Genes

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## 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?

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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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