

## Special Issue

# Advances in Molecular Genetics of Psychiatric Diseases

### Message from the Guest Editor

Recent advances in molecular genetics have begun to unravel the complex biological underpinnings of psychiatric disorders, offering new insights into their etiology, diagnosis, and potential treatment strategies. The integration of genome-wide association studies (GWAS), whole-genome and exome sequencing, transcriptomics, and epigenomic profiling has identified numerous risk loci, rare variants, and regulatory mechanisms involved in disorders such as schizophrenia, bipolar disorder, major depressive disorder, autism spectrum disorder, and anxiety-related conditions. These findings not only enhance our understanding of gene–environment interactions and brain development but also pave the way for precision psychiatry. In this Special Issue, we welcome original research and review articles that explore the molecular and genetic basis of psychiatric diseases. Topics may include, but are not limited to, genetic architecture, functional genomics, transcriptomic signatures, rare variant analyses, epigenetic regulation, gene–environment interactions, and novel bioinformatic- or model-based approaches in psychiatric genetics.

### Guest Editor

Dr. Fotis Tsetsos

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### Deadline for manuscript submissions

20 January 2026

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## Genes

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### 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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