

## Special Issue

# Gene-Exposome Interactions in Mental Illness

### Message from the Guest Editor

Recent years have seen an explosion of discoveries concerning the risk landscape of mental illness. Thousands of genetic variants are likely to contribute with risk and their effect is further conditional on both biological and environmental factors. Intriguingly, identified risks are typically non-specifically associated with a range of disorders. This implies that the clinical manifestation of distinct diagnostic entities is determined by a complex and concerted interplay between a shared set of intrinsic and extrinsic factors. Understanding how hereditary risk and various exposures collectively shape the developing brain and mind is thus key to comprehending the pathobiology of mental illness. We welcome reviews, communications, new methods, and original research articles covering aspects of gene-exposome interactions in mental illness. These include, but are not limited to, studies of molecular genetics/ epigenetics; genomics/ epigenomics; computational biology; and cell and animal models within the disorder schizophrenia; bipolar disorder; major depressive disorder; attention deficit hyperactivity disorders; and autism spectrum disorder.

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 November 2022)

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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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