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Gene-Exposome Interactions in Mental Illness

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 November 2022)

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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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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