

Special Issue

Genomics of Mood Disorders

Message from the Guest Editors

Mental disorders such as depression and bipolar disorder have high heritabilities, indicating a genetic component to their etiology. The application of new technologies as genome-wide association studies and next-generation sequencing technologies to large population-based sample has resulted in hundreds of new genetic findings for these disorders. From a clinical point of view mood disorders are characterized by mortality due to suicide, significant disability, different response to treatments and heterogeneity of outcome. Therefore, despite the genetic underpinning, it becomes important to explore, also through the use of endophenotypes, the different developmental trajectories of these disorders.

The Special Issue of *Genes*, “Genomics of Mood Disorders”, will bring together several reviews and original articles that will explore genetic background, environmental associated epigenetic changes, gene–environmental interactions in mood disorders, and give a broad overview of new advances in the field, including pathophysiological mechanisms, pharmacogenetics, diagnostic biomarkers, endophenotypic approach providing novel insights into the biology of these disorders.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2022)

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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?

Editor-in-Chief

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