



## Molecular Mechanisms of Mood Stabilizers

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### Message from the Guest Editor

Mood disorders are common chronic psychiatric conditions with a high socio-economic burden. Mood stabilizers encompass a heterogeneous class of drugs. However, the efficacy of mood stabilizers differs significantly depending on age at onset, disease duration, gender, and comorbidities. Despite several decades of clinical use and numerous molecular studies conducted to elucidate the molecular mechanism of mood stabilizers, the exact mechanisms are not fully identified. The discovery of molecular pathways influenced by mood stabilizers could improve the treatment response prediction as well as the identification of novel therapeutic targets for mood disorders.

In this Special Issue, we welcome your contributions, original papers, or review articles, on molecular aspects of mood stabilizer action with a particular focus on delineating the changes in gene expression regulation (including epigenome, noncoding RNAs, transcriptome, and proteome), using in vitro studies, animal models, and clinical studies, as well as works investigating the role of comorbidities on molecular action of mood stabilizers. Pure clinical studies will not be considered in this Special Issue.





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## Message from the Editor-in-Chief

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