Molecular Insights into Depression

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Message from the Guest Editors

Psychiatric disorders, including major depressive disorder (MDD), are the leading cause of disability worldwide, affecting an estimated 120 million people around the world. Environmental risk factors such as stress play an important role in the etiology of MDD. Moreover, the high degree of susceptibility suggests a significant contribution to the dysregulation of brain function. The major challenges in managing people with depression are due to the complexity and heterogeneity of this disorder, the poor response of some sufferers to available treatments, and a lack of objective biomarkers.

This Special Issue will collate studies of depression-related research focusing on several aspects, including, but not limited to, depression, stress, neural circuits, animal models, therapeutic strategies, biomarkers of depression, behavioral despair, anhedonia, and antidepressants, as well as psychiatric disorders. Both original research and review articles are welcome. We warmly encourage you to propose novel functional studies elucidating the molecular mechanisms and pharmacotherapeutic strategies that could help to untangle the complex etiology of psychiatric disorders.

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Special Issue

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Message from the Editor-in-Chief

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