

## Special Issue

# Molecular Pathogenesis of Depression and Therapeutic Mechanisms of Antidepressant Effects

### Message from the Guest Editor

Since the serendipitous discovery of drugs with antidepressant efficacy, monoamine-based antidepressants found widespread application. However, as new theories about the pathological process of depression have emerged, novel treatments with different mechanisms from those of existing antidepressants have become possible. This Special Issue, entitled “Molecular Pathogenesis of Depression and Therapeutic Mechanisms of Antidepressant Effects”, aims to organize new theories about the pathogenesis of depression and to suggest new therapeutic approaches to using these processes. This Special Issue focuses on both basic science and translational research as well as clinical evidence to understand the complex nature and have a more complete comprehension of the pathophysiology of depression. Since *IJMS* is a journal of molecular science, pure clinical studies will not be suitable for our journal. However, clinical or pure model submissions with biomolecular experiments are welcomed.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2024)



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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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