

Special Issue

Molecular Mechanisms of Interleukin/Cytokines in Psychiatric Disorders

Message from the Guest Editor

A recent study found that peripheral inflammation induces a weakening of the blood–brain barrier, which leads to the spread and invasion of inflammation into the central nervous system. The role of immune factors such as cytokines including interleukins is considered to be involved in various psychiatric disorders, such as depression, schizophrenia, anxiety, dementia, and delirium. However, the relationship between these inflammations and those psychiatric disorders has yet to be clarified. In order to investigate the new therapies against these diseases based on inflammation, a much deeper understanding of those molecular and biological mechanisms is necessary. Therefore, this Special Issue focuses on molecular mechanisms related to cytokines and interleukins especially, which are immune factors of various psychiatric disorders. This Special Issue calls for all types of articles (Original Research, Reviews, etc.) including comprehensive RNA sequences and epigenetic analyses, basic studies of animal models, and extensive clinical studies.

Guest Editor

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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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