

Special Issue

Molecular Pharmacology and Genomics in Psychiatry

Message from the Guest Editor

The course of treatment for psychiatric disorders varies greatly among individuals, and one of the reasons for this is that there are no objective biomarkers that can be used as a basis for diagnosis and treatment selection. In addition to genetic background, it is also important to accumulate evidence of the influence of epigenomic factors such as methylation and miRNAs, because the course of treatment of psychiatric disorders is likely to be influenced by the environment during childhood and the prenatal period. This is evident from the fact that GWAS studies using large samples have not yet yielded useful results at the clinical level. In this Special Issue, we would like to focus on genomic factors (genome, epigenome, transcriptome, proteome) related to the course of treatment and drug response in psychiatric disorders to answer the unmet needs of psychiatric treatment.

Guest Editor

Dr. Masaki Kato

Department of Neuropsychiatry, Kansai Medical University, Osaka 573-1191, Japan

Deadline for manuscript submissions

closed (28 February 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/91618

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)