



Molecular Mechanisms of Schizophrenia and Novel Treatment Targets

Guest Editor:

Dr. Jenifer Vohs

Department of Psychiatry,
Indiana University School of
Medicine, Indianapolis, IN 46202,
USA

Deadline for manuscript
submissions:

closed (20 June 2025)

Message from the Guest Editor

Dear Colleagues,

Despite decades of research and impressive advancements, our contemporary understanding of the biological mechanisms underlying schizophrenia phenomenology and treatment response remains incomplete. Novel approaches to interrogating and targeting the molecular substrates of schizophrenia, ranging from the subcellular to anatomical order, require rigorous investigation aimed at characterizing such mechanisms and the development of treatments beyond what is currently available for individuals with schizophrenia. In this Special Issue, we aim to present a multidisciplinary collection of the latest advances in the molecular basis of schizophrenia and novel treatment targets. This Special Issue will cover molecular pharmacology, cellular signaling, immunology, metabolism, and genomics.

Dr. Jenifer Vohs

Guest Editor





an Open Access Journal by MDPI

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

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.

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, CAPus / SciFinder, and other databases.

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

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI