Special Issue

Molecular Underpinnings of Schizophrenia Spectrum Disorders

Message from the Guest Editors

Schizophrenia spectrum disorders have a high lifetime prevalence (0.5–1%) and remain among the top 15 causes of years lived with disability worldwide. The molecular alterations underlying schizophrenia and related disorders are only marginally known. Therefore, studying the molecular biology of this group of psychiatric conditions is of extreme scientific interest.

We therefore invite researchers working in this field to submit original research articles or reviews describing and discussing the most recent advancements and developments regarding the molecular underpinnings of schizophrenia spectrum disorders. Potential topics include, but are not limited to:

Genetic or genomic studies on schizophrenia spectrum disorders;

Epigenetic or transcriptomic studies on schizophrenia spectrum disorders:

Proteomic and metabolomic studies on schizophrenia spectrum disorders;

Molecular studies on schizophrenia applying deep learning techniques;

Studies that correlate the symptoms or cognitive characteristics of schizophrenia spectrum disorders with molecular aspects.

Guest Editors

Prof. Dr. Paola Rocca

Department of Neuroscience, University of Turin, 10125 Turin, Italy

Dr. Claudio Brasso

Department of Neuroscience "Rita Levi Montalcini", University of Turin, Via Cherasco, 13, 10126 Turin, Italy

Deadline for manuscript submissions

closed (20 May 2025)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/191672

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





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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)

