

## Special Issue

# Novel Therapies for Schizophrenia: Beyond Dopamine

### Message from the Guest Editor

Schizophrenia is a common multigenic and debilitating neuropsychiatric disorder characterized by chronic psychotic symptoms, psychosocial impairment, cognitive deterioration, and poor insight or anosognosia. Genetics, the environment, hormones, and cytokines “conspire” together to engender a unique pathology that has puzzled clinicians and researchers for more than a century. Uncertain pathogenesis, nonspecific medications, and variable prognosis have hindered the outcome of this disorder, contributing to a sustained recovery of less than 20% of patients and the continued existence of large public institutions for the treatment of mental illness, such as state hospitals. Today, despite the poor outcome, patients with chronic schizophrenia live longer and develop neurocognitive disorders earlier than the general population, increasing complications and healthcare expenditures.

This Special Issue aims to collect hypotheses, original and review articles on recent advances in the pathogenesis, diagnosis, and therapy of schizophrenia. Pure clinical studies are out of the scope of this Special Issue; however, clinical submissions with biomolecular experiments are welcome.

---

### Guest Editor

Dr. Adonis Sfera

1. Paton State Hospital, 3102 Highland Ave, Patton, CA 92369, USA
2. Department of Psychiatry, University of California, Riverside 900 University Ave, Riverside, CA 92521, USA
3. School of Behavioral Health, Loma Linda University, 11139 Anderson St., Loma Linda, CA 92350, USA

---

### Deadline for manuscript submissions

closed (20 January 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/180355](https://mdpi.com/si/180355)

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

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

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





# 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)* 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, and molecular biophysics. *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. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

---

### 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)