Special Issue

Molecular Diagnostics and Therapeutics of Epileptic Neurodevelopment

Message from the Guest Editor

The focus of this Special Issue on the molecular diagnostics and therapeutics of epileptic neurodevelopment calls for submissions on findings that will further expand our knowledge on the mechanisms underlying the development of epilepsy. The discovery and characterization of genetic and epigenetic factors linked to epileptogenesis are constant and expected to provide novel insights to the scientific community. In light of novel findings and the emerging genetically based therapeutic procedures, manuscripts of all kinds (original research reports, reviews, perspectives/opinions, and methodologies) are most welcome and anticipated to showcase the importance of molecular diagnostics when studying epileptic neurodevelopment.

Guest Editor

Dr. Christalena Sofocleous

Laboratory of Medical Genetics, School of Medicine, National & Kapodistrian University of Athens, "St. Sophia's Childrens Hospital", 11527 Athens, Greece

Deadline for manuscript submissions

closed (20 July 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/179190

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)

