

Special Issue

Advances in Epilepsy and Antiepileptic Drugs

Message from the Guest Editor

This Special Issue of *IJMS* will focus on the advances in the field of treatment in epilepsy over the last five years, their impact on our overall understanding of epileptogenesis and the pathophysiology of seizure attacks, and how this can inform the development of new therapeutics. This collection will include aspects of how novel antiseizure medications can be selected in preclinical testing, structurally modified and chemically improved, and combined with other antiseizure drugs in order to maximize their efficacy and minimize their toxicity. We are seeking novel research and achievements in the field of treatment of epilepsy or review articles focused on the keywords below, dedicated to developments from the last five years and how these have changed or enhanced our understanding of the pharmacotherapy of epilepsy.

Guest Editor

Prof. Jarogniew J. Łuszczki

Department of Pathophysiology, Medical University of Lublin, 20-090 Lublin, Poland

Deadline for manuscript submissions

closed (31 January 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/74371

*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)