



Developments in Drug Discovery: Computational and Experimental Aspects

Guest Editors:

Dr. Adam Jarmuła

Nencki Institute of Experimental
Biology of the Polish Academy of
Sciences, Warsaw, Poland

Dr. Piotr Maj

1. Department of Chemistry and
Molecular Biology, University of
Gothenburg, Gothenburg,
Sweden

2. Department of Chemistry -
BMC, Uppsala University,
Uppsala, Sweden

Deadline for manuscript
submissions:

closed (15 May 2023)

Message from the Guest Editors

we invite original research and review articles on drug discovery. The “Molecular Pharmacology” Section aims to publish the latest developments in cellular and molecular pharmacology with a major emphasis on the mechanism of action of novel drugs, innovative pharmacological technologies, cell signaling, transduction pathway analysis, genomics, proteomics, and metabonomics applications to study drug action.

This Special Issue is committed to providing an overview in recent topics and developments from the broad field of drug discovery research. This can include findings of new molecular targets, novel modulators of activity of established targets as well as descriptions of promising methods that could enrich the portfolio of available drug discovery techniques.





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, CAPlus / 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