

Special Issue

Pharmacological Activities of Secondary Metabolites and Derivates of Medicinal Plants Around the World, 2nd Edition

Message from the Guest Editor

Medicinal plants have been the source of many secondary metabolites to which numerous pharmacological activities have been attributed, in many cases giving rise to pharmacological treatments with important activity, which are currently used in therapeutics. Considering the above, the objective of this Special Issue is to encourage researchers to share their findings on medicinal plants from different regions of the world and the secondary metabolites isolated from them, with a focus on the search for new pharmacological treatments that can be applied to treat diseases that are of importance worldwide. Importantly, the exact active ingredient of the plant extract must be reported in the submitted research manuscript, since papers describing the effects of mixed extraction from plants will not be accepted. This Special Issue is led by and assisted by our GE's Assistant Editor, Dr. Miguel Valdes (, [Instituto Politécnico Nacional, Sección de Estudios de Posgrado e Investigación, Escuela Superior de Medicina, México](#)).

[Dr. Miguel Valdes](#)
team

Guest Editor

Dr. Fernando Calzada

Medical Research Unit in Pharmacology, Speciality Hospital, National Medical Center Siglo XXI, Av. Cuauhtémoc 330 Col Doctores, México City CP 06725, Mexico

Deadline for manuscript submissions

[20 August 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/215550

*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)