

## Special Issue

# Recent Advances in Medicinal Plants and Natural Products

### Message from the Guest Editors

This Special Issue, entitled “Recent Advances in Medicinal Plants and Natural Products”, aims to explore the latest research and innovations in the field of natural medicine. By highlighting groundbreaking studies and discoveries, we aim to showcase the therapeutic potential of medicinal plants and natural compounds. This Special Issue will cover a wide range of topics, including the identification of novel bioactive substances, advancements in extraction and analysis techniques, and the development of plant-based treatments for various diseases. Contributions from leading experts will provide insights into the molecular mechanisms underlying the medicinal properties of natural products, fostering a deeper understanding of their role in modern healthcare and promoting wellbeing. This Special Issue also aims to serve as an invaluable resource for researchers, practitioners, and policymakers dedicated to the advancement of natural medicine and its integration into contemporary medical practices. Systematic reviews and meta-analyses that assess the recent advances in medicinal plants and natural products are also welcome to be submitted.

### Guest Editors

Prof. Dr. Ana Paula Coelho Duarte

Health Sciences Research Centre, Universidade da Beira Interior,  
Covilhã, Portugal

Dr. Ângelo Luís

CICS-UBI Health Sciences Research Centre, University of Beira Interior,  
Covilhã, Portugal

### 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/212558](https://mdpi.com/si/212558)

*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/  
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)