

Special Issue

The Role of Natural Products in Treating Human Diseases

Message from the Guest Editor

Natural products originating from living organisms have a long history of use in the treatment of numerous human diseases and are now being actively researched for their potential therapeutic benefits. Plant-derived phytochemicals, in particular, are being extensively studied for their potential in treating chronic disorders. Furthermore, individual ingredients derived from natural sources are expected to have synergistic effects when employed in traditional medicine. Natural products have shown promise in treating a range of human diseases, including cancer, infectious diseases, cardiovascular diseases, neurological disorders, and others. Their potential for preventing, alleviating, and curing a variety of illnesses is still being researched. Natural products are valuable resources for drug discovery due to their structural diversity and complexity. They can serve as lead compounds for the development of new drugs, and synthetic analogs of natural products with improved efficacy and safety can also be created. This Special Issue focusses on the previously unknown therapeutic benefits of natural products against various diseases.

Guest Editor

Dr. Luís R. Silva

CPIRN-UDI/IPG, Center of Potential and Innovation of Natural Resources, Research for Inland Developments (UDI), Polytechnic Institute of Guarda, 6300-559 Guarda, Portugal

Deadline for manuscript submissions

25 September 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/239227

*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)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)