

Special Issue

Application of Natural Products in Biomedicine and Pharmacotherapy: 2nd Edition

Message from the Guest Editor

This Special Issue is a continuation of our previous Special Issue on “[Application of Natural Products in Biomedicine and Pharmacotherapy](#)”. Natural products are made from biomolecules, compounds, and extracts from plants or animals, which humans have been using for millennia. Although most natural products possess proven positive effects on human health, the appearance of some unwanted side effects cannot be entirely excluded. Therefore, data from scientific research on natural products and their applications at the molecular, cellular, and organismal levels are extremely useful. This Special Issue aims to represent high-quality, modern research and the acquired knowledge on the application of natural products. This Special Issue calls for researchers to contribute reviews and original research reports of their recent work on the topic of the properties of natural products as studied at the molecular, cellular, or organismal level. Subtopics may include the following:

- Cellular metabolism of natural products;
- Genotoxicity and allergenicity of natural products;
- Epigenetic influence of natural products;
- Natural products and aging.

Guest Editor

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Deadline for manuscript submissions

20 September 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/202446

*International Journal of
Molecular Sciences*
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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.

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