

Special Issue

Advances in Bioactive Molecules

Message from the Guest Editor

Bioactive molecules have propelled biomedical research into a new era of innovation. These compounds, found in diverse sources such as plants, marine life and microorganisms, exhibit potent biological activities with implications for medicine and drug development. In this Special Issue, original studies on all aspects related to the advancements in bioactive agents are welcome, in particular for therapeutic and pharmaceutical uses. It will also cover reports providing new insights into the molecular basis of such bioactive compounds or new engineered sources. Keywords:

- antimicrobial profile
- drug discovery
- tissue regeneration
- analytical techniques
- chemical synthesis
- high-throughput screening
- therapeutic development
- surface functionalization
- biomaterial integration
- bio-based

Guest Editor

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closed (20 August 2025)



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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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