

Special Issue

Natural-Sourced Compounds: Chemical Composition, Biological Activity and Toxicity Assessment

Message from the Guest Editors

This Special Issue, entitled "**Natural-Sourced Compounds: Chemical composition, Biological activity and Toxicity Assessment**", and launched by MDPI's *International Journal of Molecular Sciences (IJMS)*, aims to publish high-quality research papers describing the chemical composition of natural compounds obtained from different biological sources (plants, animals, microorganisms, marine sources, etc.) that have high added value, fascinating biological activities and provide novel biotechnological solutions. Particular prominence will be given to articles that obtain NSCs from inexhaustible biological sources, particularly microbial and marine resources, and that employ green alternative extraction methods. The submission of articles reflecting toxicity assessments using in vitro models is strongly encouraged and those addressing the application of validated protocols, methods and/or novel recommended approaches are welcome.

Keywords:

- natural-sourced compounds
- marine resources
- chemical composition
- biological activity
- antimicrobial
- antioxidant
- toxicity assessment

Guest Editors

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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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