



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

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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





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Message from the Editor-in-Chief

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