

Special Issue

The Discovery, Extraction, Synthesis, and Application of Natural Products

Message from the Guest Editors

This Special Issue, “The Discovery, Extraction, Synthesis, and Application of Natural Products”, covers different aspects of biotechnology and bioprocess engineering for producing and applying natural products and fundamental research on the discovery and biosynthesis of natural products. Topics of interest include, but are not limited to:

- Molecular identification and utilization of unexplored plants and marine biomass as a feedstock for natural products.
- Discovery, identification, and modification of natural products with biological activities.
- Optimization of microbial cell factories or bioprocess to produce bioactive compounds via statistical optimization.
- Natural products from organic wastes via extraction or fermentation process.
- Development and characterization of value-added products (biomedicines, bioactive polymers, functional foods, etc.).

Guest Editors

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Deadline for manuscript submissions

closed (20 July 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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