

Special Issue

Marine Microbial Metabolites: Discovery, Synthesis, and Biosynthesis

Message from the Guest Editor

Dear Colleague, Marine natural products have the characteristics of novel structure, high activity, and high druggability and are important resources for new drug research and development in the pharmaceutical industry. Marine microorganisms are the most dominant and characteristic marine living resources. Research on marine microbial active substances is the basis of innovative drugs, and also the starting point of chemical and biological synthesis of active substances. Marine microorganisms can be industrialized through large-scale fermentation. Chemical synthesis and biosynthetic technology will provide a new way for the rapid development of the marine microbial industry. It is an important breakthrough to solve the bottleneck of marine drug sources. We invite you to contribute a paper on Marine Microbial Metabolites, you are welcome to visit the [website](#), and submit your paper [here](#). Any questions, please feel free to contact the managing editor Larry Li (larry.li@mdpi.com).

Guest Editor

Prof. Dr. Yonghong Liu

Key Laboratory of Tropical Marine Bio-Resources and Ecology,
Guangdong Key Laboratory of Marine Materia Medica, South China Sea
Institute of Oceanology, Chinese Academy of Sciences, 164 West
Xingang Road, Guangzhou 510301, China

Deadline for manuscript submissions

closed (30 June 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/70949

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).