

## Special Issue

# Bioactive Metabolites from Marine Invertebrates and Their Associated Microorganisms—in Celebration of Professors Longmei Zeng and Jingyu Su's 95th Birthday

### Message from the Guest Editors

*Molecules* is pleased to announce a Special Issue, due for publication on 1 October 2025, to honor Professors Longmei Zeng and Jingyu Su for their outstanding achievements in marine natural product chemistry and to celebrate their 95th birthday. This Special Issue is dedicated to all aspects of marine natural product chemistry, including the following topics:

- Isolation of new active marine compounds from marine invertebrates and their associated microorganisms and their structural identification;
- Characterization and purification of bioactive marine compounds from marine invertebrates and their associated microorganisms;
- Screening of marine natural products from marine invertebrates and their associated microorganisms;
- The signaling pathways and targets involved in the activity of natural compounds;
- Different therapeutic applications of marine natural compounds from marine invertebrates and their associated microorganisms.

### Guest Editors

Prof. Dr. Yonghong Liu

Prof. Dr. Cui-Xian Zhang

Prof. Dr. Shihai Xu

### Deadline for manuscript submissions

1 October 2025



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/226644](https://mdpi.com/si/226644)

*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto: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).