

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

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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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