

## Special Issue

# Selected Papers from the 2025 Symposium on Marine Microbiology in China

### Message from the Guest Editors

With the theme of "Frontier Exploration and Application Innovation of Marine Microorganisms", this symposium aims to gather well-known scholars in China and abroad to share their cutting-edge research findings. Its objective is to showcase the latest achievements and progress in the field of marine microbiology, explore the opportunities and challenges it faces, and clarify key research directions for the future. It additionally seeks to promote collaboration and joint innovation between marine microbiology and other disciplines and boost the high-level development of China's marine microbiology research and blue marine industry. We welcome submissions to this Special Issue, which should pertain to the following themes:

- Medicinal marine environmental resources
- Bioactive compounds from marine microorganisms
- Toxin-antitoxin systems in marine microorganisms
- Marine microbial metabolism and biosynthesis
- Research on marine biomedicine products
- Chemical ecology research inspiring marine drug discovery
- Marine biotechnology related to drug discovery
- New technologies and methods in marine natural products
- Artificial intelligence in marine drug research

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### Guest Editors

Prof. Dr. Xuefeng Zhou

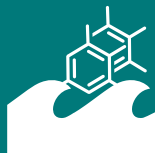
Prof. Dr. Xinpeng Tian

Dr. Yunxue Guo

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### Deadline for manuscript submissions

31 July 2026



## Marine Drugs

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Impact Factor 5.4  
CiteScore 10.1  
Indexed in PubMed



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## About the Journal

### Message from the Editor-in-Chief

During the past few decades there has been an ever increasing number of novel compounds discovered in the marine environment. This is exemplified by the robust preclinical and clinical pipeline that currently exists for marine natural products. *Marine Drugs* is inviting contributions on new advances in marine biotechnology, pharmacology, chemical ecology, synthetic biology, and genomics approaches related to the discovery of therapeutically relevant marine natural products. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

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### Editor-in-Chief

Prof. Dr. Bill J. Baker

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