



## Advanced Studies in Marine Natural Products

Guest Editors:

### Dr. Yongxiang Song

CAS Key Laboratory of Tropical  
Marine Bio-resources and  
Ecology, South China Sea  
Institute of Oceanology, Chinese  
Academy of Sciences,  
Guangzhou 510301, China

### Dr. Jun Li

CAS Key Laboratory of Tropical  
Marine Bio-resources and  
Ecology, South China Sea  
Institute of Oceanology, Chinese  
Academy of Sciences,  
Guangzhou 510301, China

### Dr. Le Zhou

CAS Key Laboratory of Tropical  
Marine Bio-resources and  
Ecology, South China Sea  
Institute of Oceanology, Chinese  
Academy of Sciences,  
Guangzhou 510301, China

Deadline for manuscript  
submissions:

**closed (5 February 2023)**



[mdpi.com/si/127168](https://mdpi.com/si/127168)

### Message from the Guest Editors

Dear Colleagues,

The ocean is the source of life, which is a potential treasure for the development of new drugs. Marine life, which includes marine-derived microorganisms, plants and animals, has emerged as an important resource for bioactive natural products due to its comparable unexploited and unique living environment, such as high pressure, high salt, lack of nutrition, etc. For decades, lots of marine natural products (MNPs) with various bioactivities have been discovered and contributed to the field of biomedicine, nutraceuticals, cosmetics and agroforestry production. In order to display the contribution and potential of MNPs in improving people's health and quality of life. We are honored to launch this Special Issue and invite the submission of research papers or reviews focused on *Advanced Studies in Marine Natural Products*, including the following aspects:

- Novel and bioactive MNPs from marine life;
- New strategies or biotechnologies for the discovery of lead compounds in marine drugs;
- Biosynthesis of bioactive MNPs and/or their biotransformation;
- Total synthesis and/or modification of MNPs;
- Research and application of marine biomacromolecules.



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Charitha Pattiaratchi**  
Oceans Graduate School and The  
UWA Oceans Institute, The  
University of Western Australia,  
Perth, WA 6009, Australia

## Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (*Civil and Structural Engineering*)

## Contact Us

---

*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/jmse  
jmse@mdpi.com  
X@JMSE\_MDPI