

## Special Issue

# Marine Myxobacteria: Sea Secrets from the Slime

### Message from the Guest Editors

Dear Colleagues: Myxobacteria are one of the most robust producers of secondary metabolites. This special issue reports on the state-of-the-art in the discovery, evaluation and translation of myxobacterial metabolites. The issue will focus on topics related to: whole genome metabolite mining in myxobacteria; natural product biosynthesis in myxobacteria; elucidation of myxobacterial natural product scaffolds; elaboration and establishment of discrete modes of action; understanding of myxobacterial metabolite communication in nature; and, the role in which they play in ongoing and future clinical and commercial applications.

---

### Guest Editors

Dr. Jim La Clair

Xenobe Research Institute, P.O. Box 3052, San Diego, CA, USA

Prof. Dr. Rolf Müller

Department of Microbial Natural Products (MINS), Helmholtz Institute for Pharmaceutical Research Saarland (HIPS), Inhoffenstraße 7, 38124 Braunschweig, Germany

---

### Deadline for manuscript submissions

closed (15 May 2018)



## Marine Drugs

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.4  
CiteScore 10.1  
Indexed in PubMed

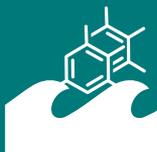


[mdpi.com/si/11517](https://mdpi.com/si/11517)

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

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





# Marine Drugs

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.4  
CiteScore 10.1  
Indexed in PubMed



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



## 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.

---

### Editor-in-Chief

Prof. Dr. Bill J. Baker

Department of Chemistry, University of South Florida, 4202 E. Fowler Ave., CHE 205, Tampa, FL 33620-5250, USA

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, MarinLit, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmacology, Toxicology and Pharmaceutics (miscellaneous))