



Marine Myxobacteria: Sea Secrets from the Slime

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)

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.

Dr. Jim La Clair

Guest Editor





an Open Access Journal by MDPI

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

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.

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

Contact Us

Marine Drugs Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/marinedrugs
marinedrugs@mdpi.com
X@Marine_Drugs