



Natural Products from Marine Actinomycetes

Guest Editors:

Dr. Dong-Chan Oh

Natural Products Research
Institute, College of Pharmacy,
Seoul National University, Seoul
08826, Republic of Korea

Dr. Sang-Jip Nam

Department of Chemistry and
Nano Science, College of Natural
Sciences Ewha Womans
University, Seodaemun-gu, Seoul
120-750, Republic of Korea

Deadline for manuscript
submissions:

closed (28 February 2019)

Message from the Guest Editors

Dear Colleagues,

Actinobacteria had been recognized as an important chemical producer of bioactive secondary metabolites in the golden era of anticancer/antibiotic discovery. Unfortunately, the discovery of new bioactive natural products from this promising bacterial group has declined due to redundant studies on heavily investigated terrestrial actinomycetes. However, it has been increasingly highlighted that marine-derived actinomycetes are also very promising sources for discovering new secondary metabolites with pharmaceutical potential.

This Special Issue aims to integrate original research articles regarding studies of natural products from marine-derived actinomycetes including new natural products discovery, chemical biology, new methods for discovering secondary metabolites, structure elucidation, genomic and biosynthetic research of natural products, and new biological activities

Prof. Dr. Dong-Chan Oh

Prof. Dr. Sang-Jip Nam

Guest Editors





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