Special Issue

Natural Products from Marine Actinomycetes

Message from the Guest Editors

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

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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.

Editor-in-Chief

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