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Marine Myxobacteria: Sea Secrets from the Slime

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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



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Special Issue



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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.

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