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Bioactive Compounds from Marine Microbes - II

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Arguably nature's most talented chemists, microbes, have contributed to human medicine with many small molecules that are used to treat infection, cancer and many other diseases. The marine environment harbors a multiplicity of microorganisms, much of which yet to be catalogued. This remarkable biodiversity naturally translates into chemical diversity—we currently recognize that a large fraction of marine natural products has either been isolated from microbes or, despite being obtained from collections of macroorganisms, has a microbial origin.

This Special Issue will highlight: the isolation, structural elucidation and biological activity evaluation of unprecedented compounds of marine microbial origin; the potential of underexplored marine microbial groups for the production of bioactive small molecules; as well as the microbial biogenesis of novel or previously known marine natural products obtained from non-microbial sources.

Prof. Dr. Vítor Vasconcelos

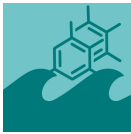
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Guest Editors



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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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