

Special Issue

Deep-Sea Natural Products II

Message from the Guest Editor

Until now, marine biodiscovery has been principally restricted to easily accessible marine areas. First, the intertidal environments of the oceans have been investigated and, with the development of SCUBA diving in the 1950s, access to the subtidal region to 50 to 60 m depth has been greatly facilitated. Recent years have witnessed several technological advances in (a) SCUBA diving with gas mixes; (b) the development of deep-submergence vehicles (DSV); or, more and more frequently today, (c) underwater remote operated vehicles (ROV). Today, all these techniques allow for the unveiling of fantastic marine biodiversity that was only described through trawling. In this Special Issue, we aim to gather the most recent and promising findings in the structure elucidation of new metabolites isolated from deep-sea organisms, either macro- or micro-. Known metabolites isolated from the deep-sea but with new bioactivities will also be welcome, as well as side studies related to deep-sea natural products like those using dereplication and metabolomics approaches, or those focusing on the description of particular metabolic pathways.

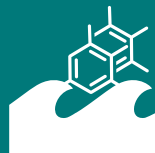
Guest Editor

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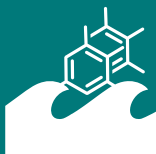


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About the Journal

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

Prof. Dr. Bill J. Baker

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