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# Analysis of Marine Natural Products Using Hyphenated Techniques

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Deadline for manuscript submissions:
**closed (30 September 2021)**

## Message from the Guest Editor

Hyphenated techniques in the context of natural product chemistry refer to the coupling of a chromatographic and a spectral/spectroscopic technique for the analysis of extracts or complex mixtures of natural compounds. Recent advances in this field, mainly associated with the development of ultra-fast HPLC separation equipment and last generation mass spectrometry and NMR instruments have remarkably widened the use of these techniques in the marine natural products field. Chemical dereplication, chemotaxonomic studies, chemical finger-printing, metabolomic studies, molecular networking, microbial community interactions, biosynthetic pathways, partial identification of compounds, and isolation of bioactive natural products constitute specific examples of tasks that can be successfully accomplished using these techniques and platforms. This Special Issue is intended as a comprehensive recompilation of articles that cover the application of hyphenated techniques and their associated platforms in all the aspects referred to above, in the context of marine research, with a special focus on applications related to the discovery of new marine bioactive compounds.

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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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