

Special Issue

MS- or NMR-Guided Discovery of Marine Specialized Metabolites

Message from the Guest Editors

Once overlooked, marine organisms have emerged as a rich reservoir of marine specialized metabolites, showcasing distinctive structures and bioactivities. Open-access FAIR-compliant metabolomics databases like MASSIVE (for MS) and NP-MRD (for NMR) provide extensive and highly complementary datasets. Furthermore, downstream computational methods for NMR and MS analysis have greatly expedited the dereplication and prioritization of specialized metabolites, facilitating their structural elucidation. This Special Issue invites articles from both MS- and/or NMR-driven studies on marine organisms with a focus on marine specialized metabolite discovery and metabolome classification. Articles describing new methods for specialized metabolite discovery are also welcome.

Guest Editors

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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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