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Innovative Extraction Technology Aiming the Screening and Discovery of Bio-Active Marine Compounds

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Deadline for manuscript submissions:

closed (21 May 2021)

Message from the Guest Editors

Dear Colleagues,

The Marine environment is a prolific source of potentially high-quality molecules that represent useful leads in the development of new nutraceutical agents. This Special Issue will cover all methodologies used in the search of marine natural products: screening of marine biota, isolation of high value molecules with pharmacological and food potential, discovery of new molecules, and the optimization of extraction procedures of these molecules, such as supercritical fluid extraction, pressurized solvent extraction, microwave-assisted extraction, enzyme-assisted extraction, and other alternative techniques applied in the exploration for marine compounds.

Dr. Paz Otero

Dr. Marisa Silva

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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