Special Issue

Eutectic Solvents as Alternatives for Extracting Biologically Active Compounds from Marine Natural Products

Message from the Guest Editors

Marine biomasses are a significant source of new molecules for pharmaceutical, nutraceutical, and cosmetic applications. However, their extraction, formulation, or stabilization can cause environmental issues. To address this, deep eutectic solvents (DES) and low transition temperature mixtures (LTTM) offer a promising alternative for the valorization of marine molecules of interest. These new multifunctional solvents can offer significant benefits for pre-treating biomass, extracting or purifying molecules of interest, and stabilizing or formulating them. For this Special Issue, we invite academic and industrial scientists to submit original research articles and conceptual reviews that highlight the use of DES or LTTM for the valorization of metabolites of marine origin.

Guest Editors

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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.

Editor-in-Chief

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