

Special Issue

Fishery Discards, Processing Waste and Marine By-Products Valorization in the Era of Zero Waste: From Discovery to Profit 2.0

Message from the Guest Editors

The increasing pressure on natural resources has resulted in an urgent need to optimize their yields by reshaping the destiny of the by-products of the main food supply chains. The reduction of food loss and waste, as well as their valorization, is crucial to “go circular”, following the principle of a circular economy, and to achieve the goal of “zero waste”. We have enthusiastically embraced the possibilities offered by this new Issue, and we encourage the submission of research papers and reviews on high-value bio-based marine products from aquatic by-products and waste, such as functional foods, food additives, animal feeds, nutraceuticals, cosmetics, pharmaceuticals, and materials (e.g., clothes, leathers, and bioplastics). With the conviction that all of this information will contribute to defining a strategy to turn waste and bio-products into profit, we encourage also papers dealing with the mechanisms of action of bio-based products, safe and sustainable extraction systems and processes, and information and results on organisms that produce these bio-based products.

Guest Editors

Dr. Concetta Messina

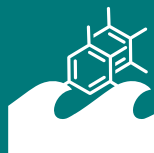
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Deadline for manuscript submissions

closed (25 February 2022)



Marine Drugs

an Open Access Journal
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CiteScore 10.1
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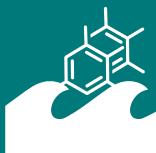


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About the Journal

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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