

Special Issue

Bythos-Biotechnologies for Human Health and Blue Growth

Message from the Guest Editor

The marine environment is an extremely precious source of products; however, the extraction of these products and their potential use in the industry is not always environmentally or financially sustainable. Today, between 50% and 70% of fish matter is not considered of value for human consumption; the skins, skeleton, viscera, and scales are treated as special waste, with loss of a bevy of valuable products which could help bring sustainability to an ailing fisheries sector. Our Special Issue will focus on marine-derived ingredients from fish waste which have a strong circular economy nature and are of particular interest as pharmaceuticals, cosmeceuticals, nutraceuticals, functional foods, and nutritional supplements for humans and animal husbandry.

We expect this Special Issue to provide new procedures and products derived from fish waste that will contribute to the Blue Economy and its inherent circularity, to human health (also through improved fish health), and to the sustainability of our oceans. Considering you as a potential author, we look forward to publishing your work in this Special Issue, together with many interesting papers from other research groups in the field.

Guest Editor

Prof. Dr. Mirella Vazzana

Dipartimento di Scienze e Tecnologie Biologiche, Chimiche e Farmaceutiche (STEBICEF), Università di Palermo, Viale delle Scienze, 90128 Palermo, Italy

Deadline for manuscript submissions

closed (20 June 2020)



Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed



mdpi.com/si/36083

Marine Drugs
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
marinedrugs@mdpi.com

[mdpi.com/journal/
marinedrugs](https://mdpi.com/journal/marinedrugs)





Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed



[mdpi.com/journal/
marinedrugs](https://mdpi.com/journal/marinedrugs)



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

Department of Chemistry, University of South Florida, 4202 E. Fowler Ave., CHE 205, Tampa, FL 33620-5250, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmacology, Toxicology and Pharmaceutics (miscellaneous))