

Special Issue

Marine Fatty Acids-2021

Message from the Guest Editors

Fatty acids constitute a large proportion of biological material in marine systems, where they are the key constituents of the lipids that compose cellular membranes and energy reserves. Certain fatty acids, such as the long-chain polyunsaturated fatty acids, are synthesised primarily by marine organisms, although recent insights are continuing to advance in our understanding of fatty acid metabolism. Moreover, fatty acids are known to exert wide-ranging biological activities in marine organisms and their consumers, including varied roles in gene regulation, signalling and defence against microbes, and they themselves can be substrates for the synthesis of bioactive derivatives. These properties of fatty acids and molecules derived thereof may be exploited in the development of new bioactive products and materials, including those for high-value applications. Following the success of Marine Fatty Acids Special Issues of Marine Drugs in 2013 and 2016, researchers and scholars are invited once more to contribute original research reports and reviews for inclusion into this latest Marine Fatty Acids Special Issue of the journal. Accepted manuscripts will be published Open Access.

Guest Editors

Dr. Andrew P. Desbois

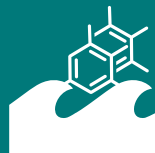
Institute of Aquaculture, University of Stirling, Stirling, Stirlingshire, FK9 4LA, UK

Dr. Óscar Monroig

Instituto de Acuicultura Torre de la Sal (IATS-CSIC), 12595 Ribera de Cabanes, Spain

Deadline for manuscript submissions

closed (15 May 2021)



Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.6
Indexed in PubMed



mdpi.com/si/42847

Marine Drugs
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 4.9
CiteScore 9.6
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))