Special Issue

Chemistry and Biomedical Potential of Marine Natural Products

Message from the Guest Editors

The huge amount of species in the oceans reflects an extraordinary chemical diversity. Indeed, a vast chemical arsenal, including unique structures in most cases associated with distinctive biological activitites, have been developed by marine organisms and their symbionts to face important ecological pressures. Studies on natural products from the sea have highlighted the biomedical potential of marine metabolites, whose structures offer intriguing templates for the development of new drugs in a variety of human diseases.

The Special Issue "Chemistry and Biomedical Potential of Marine Natural Products" seeks contributions concerning the discovery of new marine bioactive compounds, the identification of new bioactivities for known marine metabolites as well as the elucidation of their mechanism of action, and the design of marine derivatives with improved efficacy. Reviews and future perspectives on the chemical and biomedical aspects of marine natural products are also welcome.

Guest Editors

Dr. Marianna Carbone

National Research Council (CNR) - Institute of Biomolecular Chemistry (ICB), Pozzuoli, Italy

Dr. Maria Letizia Ciavatta

National Research Council (CNR) - Institute of Biomolecular Chemistry (ICB), Pozzuoli, Italy

Deadline for manuscript submissions

closed (12 October 2022)



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/85544

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

mdpi.com/journal/ pharmaceuticals





Pharmaceutica

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals*.

We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

