

Special Issue

Marine Polysaccharides in Pharmaceutical Applications

Message from the Guest Editor

Marine glycans are remarkable molecules, playing a determinant role in biological processes. This Special Issue of *Marine Drugs* will be dedicated to marine glycans. Participants working in this area are encouraged to contact the , Prof. Amelia Pilar Rauter (aprauter@fc.ul.pt), with a title and a short abstract of their proposed contribution, until October 31, 2018. Main topics to be addressed in this issue:

- Marine glycans: Glycosaminoglycans—structure and biological function; sulfated glycans—infection and therapeutics; N- and O-glycans; Polysaccharides and gut microbiota fermentation; etc.
- Marine algae lectins: Glycan recognition, biological activity
- Glycan-based marine natural products—isolation, identification, synthesis, bioactivity
- Marine glycan-based biopolymers

Other topics addressing marine glycan-related areas are also welcome.

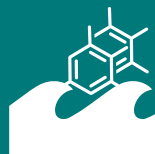
Guest Editor

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

Deadline for manuscript submissions

closed (15 January 2020)



Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.6
Indexed in PubMed



mdpi.com/si/15627

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))