

Special Issue

From Marine Natural Products to Marine Bioproducts

Message from the Guest Editor

The last 50+ years has seen remarkable advances in the field of marine natural products chemistry. Over this period, the field evolved from a more basic science focused endeavour, documenting novel molecular structures from diverse marine sources, to include an applied dimension. In recent years, the field has expanded to embrace the valorization of marine biomass and the development of new classes of marine bioproducts, including the likes of functional foods, nutraceuticals, cosmeceuticals and biopolymers. This growth has been enabled by unparalleled access to new technologies and methodologies that accelerate and advance our understanding of the chemical and biological properties of marine natural products, generating a huge knowledge base, as well as enthusiasm to explore more effective marine biomass utilization, value adding to existing, and bringing to market new classes of marine bioproduct. This Special Issue seeks to highlight academic and industry efforts and achievements across the broader field of marine natural products chemistry and marine bioproducts, through a suite of specialist reviews and original research articles.

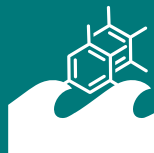
Guest Editor

Prof. Dr. Robert J. Capon

Institute for Molecular Bioscience, The University of Queensland,
Carmody Road, St Lucia, QLD 4072, Australia

Deadline for manuscript submissions

31 December 2025



Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed

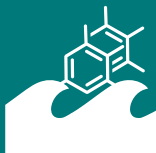


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Marine Drugs
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
marinedrugs@mdpi.com

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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

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

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