

Special Issue

Marine Drugs Research in Russia

Message from the Guest Editor

The diversity of species in the vast oceanic environment represents the virtually limitless potential of marine biological resources. Marine organisms possess a great range of chemical compounds exhibiting various biological activities that may have implications for human health. In Russia, there are a number of scientific schools developing the fundamental ideas laid down by their founders that use the huge, but still unexplored, diversity of marine life with its newly discovered substances and biosynthetic potential. These research teams, having the unique natural resources of the Pacific Ocean available, develop and implement advanced ideas, search for new substances, investigate chemical structures, carry out chemical synthesis of analogues, test biological activities, and design novel drugs for the benefit of health, nutritional science, and medicine. This Special Issue aims to cover the progress in searching for organisms rich in bioactive compounds and studying promising molecules isolated from unique natural resources. We welcome the submission of comprehensive/brief reviews, original research papers, and communications.

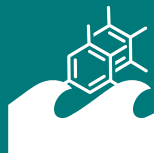
Guest Editor

Dr. Natalia V. Zhukova

National Scientific Center of Marine Biology, Far Eastern Branch,
Russian Academy of Sciences, Palchevskogo str. 17, 690041
Vladivostok, Russia

Deadline for manuscript submissions

closed (31 July 2023)



Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.6
Indexed in PubMed

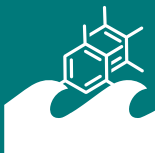


mdpi.com/si/12777

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))