Special Issue

Marine Drugs as Antitumour Agents 2017

Message from the Guest Editors

Natural products continue to play a major role in anticancer medicine, and marine metabolites have emerged as important antitumor drugs. New insights into the mechanisms responsible for tumor etiology are revolutionizing our approach(es) to cancer therapy. Tumor-specific treatments show promise to decrease our reliance on non-specific cytotoxic agents. This Special Issue integrates modern methods in drug screening with new molecular and cell-based antitumor targets to identify structurally and/or mechanistically novel marine natural products with potential anticancer activity.

Guest Editors

Prof. Dr. Yu-Dong Zhou

Department of Chemistry and Biochemistry, University of Mississippi, University, MS 38677, USA

Prof. Dr. Dale G. Nagle

Department of BioMolecular Sciences, School of Pharmacy, University of Mississippi, University, MS 38677, USA

Deadline for manuscript submissions

closed (31 March 2017)



Marine Drugs

an Open Access Journal by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed



mdpi.com/si/7336

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

mdpi.com/journal/marinedrugs





an Open Access Journal by MDPI

Impact Factor 5.4 CiteScore 10.1 Indexed in PubMed



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))

