



Marine Organohalides

Guest Editor:

Dr. Miguel O. Mitchell

American Institutes for Research,
1000 Thomas Jefferson St NW,
Washington, DC 20007, USA

Deadline for manuscript
submissions:

closed (31 August 2016)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will encompass research pertaining to halogenated marine natural products, their biosynthesis, total synthesis, biological and pharmacological profiles, and halogen bonding to receptors. Articles submitted may be full research papers or reviews covering the past five years (2010–2015). Full research papers claiming to have ascertained molecular structures of natural products or intermediates and final products in the total synthesis of natural products must at a minimum provide IR spectra, proton and carbon NMR spectra, and HRMS as supporting data; HMBC and NOESY spectra may be required for compounds of sufficient stereochemical complexity. Syntheses must also contain as supplement detailed, experimental procedures, including isolated yields.

Prof. Dr. Miguel O. Mitchell
Guest Editor





an Open Access Journal by MDPI

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

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.

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 & Pharmacy*) / CiteScore - Q1 (*Pharmacology, Toxicology and Pharmaceutics (miscellaneous)*)

Contact Us

Marine Drugs Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/marinedrugs
marinedrugs@mdpi.com
X@Marine_Drugs