# **Special Issue**

## **Steroids from Marine Sources**

## Message from the Guest Editor

The discovery during the mid-last century of the first marine steroids with unprecedented structures has opened a large avenue of marine investigations. Thus far, several hundreds of unique steroids have been provided from the marine world, exhibiting a remarkable variety of substitutions and rearrangements. Some of them revealed significant biological activities, including cytotoxic, antimicrobial, antiparasitic, antiviral, anti-inflammatory, and cardiovascular activities. This Special Issue of *Marine Drugs* aims to provide recent studies on marine steroids, encompassing novel structures and biosynthetic routes, potential medical applications and ecological roles within the marine organisms and their environments. Prof. Dr. Marie-Lise Bourguet-Kondracki

### **Guest Editor**

Prof. Dr. Marie-Lise Bourguet-Kondracki

Molécules de Communication et Adaptation des Micro-organismes, UMR 7245 CNRS, Muséum National d'Histoire Naturelle, 57, rue Cuvier (C.P. 54), 75005 Paris, France

## Deadline for manuscript submissions

closed (31 August 2019)



# **Marine Drugs**

an Open Access Journal by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed



mdpi.com/si/14473

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))

