



## Marine Drugs as Antitumour Agents 2017

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)**

### Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Dale G. Nagle

Prof. Dr. Yu-Dong Zhou

*Guest Editors*





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

## Contact Us

*Marine Drugs* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/marinedrugs](http://mdpi.com/journal/marinedrugs)  
[marinedrugs@mdpi.com](mailto:marinedrugs@mdpi.com)  
X@Marine\_Drugs