

## Special Issue

# Marine Small-Molecule Bioactive Agents and Therapeutic Targets

### Message from the Guest Editor

Small molecules, such as small peptides, polyphenols and terpenoids, are especially interesting due their particular pharmacological and pharmacokinetic properties. This Special Issue is focused in these small molecules from marine origin with special interest in the following topics:

- New small molecules with pharmacological activity and their molecular targets.
- Anticancer, antimicrobial and antiinflammatory small marine molecules. Use of small marine compounds in other diseases.
- Use in cosmetic, cosmeceutic and nutraceutic products.
- Purification, chemical characterization and structural elucidation.
- In silico virtual screenings and HTS studies.
- Pharmacokinetics and bioavailability studies.
- Preclinical and clinical trials.

The aim of this Special Issue is to collect literature that reflect the actual state-of-the-art and increase our knowledge about marine small molecules and their biological activities. As of this Special Issue, I cordially invite researchers from all around the world to contribute to this Special Issue by submitting original research articles, long and&

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### Guest Editor

Dr. Enrique Barrajón-Catalán

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### Deadline for manuscript submissions

closed (31 January 2019)



## Marine Drugs

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## 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.

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### Editor-in-Chief

Prof. Dr. Bill J. Baker

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