

# Special Issue

## Sea-Inspired Molecules

### Message from the Guest Editor

Oceans comprise 71% of the surface area of the earth. Keeping this data in mind, it is easy to understand why natural product chemists have looked to marine organisms as a novel source of new molecules since the early 80s. The marine environment is an excellent reservoir of novel bioactive molecules because they have chemical features not found in terrestrial organisms. In this Special Issue, we will collect really creative and original works related to unusual skeletons, halogenated molecules, sulfur molecules, and nitrogen molecules in the form of original research articles and reviews, isolated from marine macro- and microorganisms, as well as original methodologies used to assign absolute stereochemistry. Because it is largely recognized that scientific works by women are often overlooked [1] despite the importance of authorship in determining careers, we would especially appreciate original contributions with the lead and/or corresponding author being a woman.

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### Guest Editor

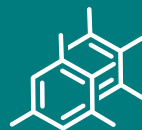
Prof. Dr. Valeria Costantino

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### Deadline for manuscript submissions

closed (31 December 2022)



## Molecules

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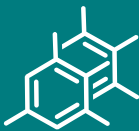
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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).