

Special Issue

Natural Bioactive Molecules and Toxins from Marine and Terrestrial Origin

Message from the Guest Editors

Natural bioactive molecules and toxins from marine and terrestrial origins hold an outstanding place not only in the development of new drug candidates for human and veterinarian medicine, but also for their eventual toxicological effects on humans and animals. Therefore, particular bioactive chemical entities from natural marine and terrestrial resources can be used unambiguously as bioactive compounds, or as drug lead molecules. The wide-range and important chemical diversity among the natural bioactive molecules has attracted significant consideration for understanding their mechanisms of action and as target tools for particular receptors. This Special Issue aims to attract original research article contributions studying the isolation, purification, and functional and molecular characterization of new natural bioactive molecules and toxins from marine and terrestrial origins, as well as reviews that make substantial advances within this field. For more details, please see:

https://www.mdpi.com/journal/molecules/special_issue/s/toxin

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2019)



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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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