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Marine Extremophiles

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Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

Marine environments include seas, oceans, river mouths, and salt lakes. Within marine ecosystems, there are some extreme ecological niches where microbial life is very active. In these sites, extreme conditions include high or low values of temperature, pressure, pH value, salinity, and concentrations of metals or gas. Bacteria, algae, and archaea thriving in these habitats have been named extremophiles.

We are pleased to invite you to submit research articles or reviews to this Special Issue entitled “Marine Extremophiles”. Original research articles and reviews including secondary metabolites as well as the isolation, structural characterization, and biological activity of polysaccharides and glycolipids, are welcome. In addition, papers describing structures–activity relationships are especially invited.

We look forward to receiving your contributions.

Prof. Dr. Maria Michela Corsaro

Dr. Angela Casillo

Guest Editors



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Special Issue



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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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