Message from the Guest Editors

Dear Colleagues,

Arguably nature’s most talented chemists, microbes, have contributed to human medicine with many small molecules that are used to treat infection, cancer and many other diseases. The marine environment harbors a multiplicity of microorganisms, much of which yet to be catalogued. This remarkable biodiversity naturally translates into chemical diversity—we currently recognize that a large fraction of marine natural products has either been isolated from microbes or, despite being obtained from collections of macroorganisms, has a microbial origin.

This Special Issue will highlight: the isolation, structural elucidation and biological activity evaluation of unprecedented compounds of marine microbial origin; the potential of underexplored marine microbial groups for the production of bioactive small molecules; as well as the microbial biogenesis of novel or previously known marine natural products obtained from non-microbial sources.

Prof. Dr. Vítor Vasconcelos
Dr. Pedro Leão
Guest Editors

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