Special Issue

Exploring the Unique Natural Product Potential of Cyanobacteria

Message from the Guest Editors

Cyanobacteria, photosynthetic microorganism, are spread out in a large array of environments, from tropical areas to extremely cold waters, in marine waters, as well as in freshwaters. Cyanobacteria are well known to produce secondary metabolites, bioactive natural products with interesting pharmacological properties, either toxins, named cyanotoxins, that can be found in the food chain, raising health problems to the population. In this special issue, we wish to collect papers reporting novel class of cyano-metabolites or cyanotoxins, having biological properties or toxicity. Moreover, we wish to collect report on cyano blooms around the world. With the aim to support woman scientists, we deeply welcome contributions submitted by women corresponding authors or first name authors.
Keywords: cyanobacteria; cyanotoxin; cyanometabolite; cyanobloom; microorganism; marine bacteria; secondary metabolites; bioactivity; toxicity

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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