Special Issue

Advances in *Microcystis aeruginosa*

Message from the Guest Editors

Microcystis aeruginosa is a species of freshwater cyanobacterium that can form harmful algal blooms of economic and ecological importance. This Special Issue covers subjects related to the adaptive strategies of M. aeruginosa in a scenario of global change, and the ecological role of its distribution in bodies of water. Another topic of interest is the potential mutualist interaction between Microcystis and their microbiome of associated bacteria. In addition, the function of microcystins production, changes in gene expression due to biotic and abiotic factors, and the release and degradation of microcystin are topics of importance. Studies on the removal and control of M. aeruginosa and microcystins in the environment and water treatment plants are welcome, as well as toxicological studies of microcystins in human and animal models. We invite the submissions for this Special Issue, which focuses on various aspects of M. aeruginosa and its toxins.

Guest Editors

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Deadline for manuscript submissions

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"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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