Special Issue

(Eco)Toxicology of Cyanobacteria and Cyanotoxins: From Environmental Dynamics to Adverse Effects

Message from the Guest Editors

Cyanobacterial blooms are a problem of growing concern because some species can produce a range of bioactive secondary metabolites named cyanotoxins, in addition to other bioactive peptides as well as taste and odour compounds. Once established, these blooms can pose several risks for public and environmental health, compromising water quality and aquatic biota. The fate of these compounds is still challenging, since their dynamics in water bodies can occur across different biotic (e.g., bioaccumulation, biodegradation) and abiotic (e.g., sediment adsorption; water-dissolved fraction) compartments. Therefore, this Special Issue will focus on research addressing the dynamics of cyanotoxins and other cyanometabolites across different environmental compartments, including their bioavailability, exposure risks and adverse effects. This Issue also welcomes studies of the ecotoxicological and toxicological aspects of cyanotoxins. We look forward to receiving your contributions.

Guest Editors

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Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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