



Water Quality and Human Health: Focusing on Cyanotoxins

Guest Editors:

Prof. Dr. Jiyoung Lee

College of Public Health Division
of Environmental Health
Sciences, The Ohio State
University, Columbus, OH, USA

Dr. Thomas J. Knobloch

College of Public Health Division
of Environmental Health
Sciences, The Ohio State
University, Columbus, OH 43210,
USA

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

The occurrence of freshwater cyanobacteria bloom has increased in both geographic distribution and intensity over recent decades across the world. An important health concern is that some species of cyanobacteria produce toxic metabolites called cyanotoxins. This Special Issue is focused on the impact of exposure of cyanobacteria/cyanotoxin exposures on human health. Contributions related to the following aspects are solicited:

- Epidemiological studies about cyanotoxin exposure and its impact on acute and chronic diseases;
- Emerging pathways of cyanotoxin exposures, such as the aerosolization of cyanotoxin;
- Co-exposure to multiple cyanotoxins reflecting real-world exposure scenarios;
- Innovative biomarkers that indicate cyanotoxin exposures.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Toxicology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI