Special Issue

Advances in Cyanotoxins: Latest Developments in Risk Assessment

Message from the Guest Editors

This Special Issue of *Toxins* focuses on recent developments in the risk assessment of cyanotoxins in a broad sense including hazard identification and assessment, exposure evaluation and risk characterization in relation to their impact on human and environmental health. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Toxicokinetics: uptake, distribution, metabolism and elimination;
- Study of toxicity mechanisms and identification of adverse outcome pathways;
- Toxicological evaluation using in silico, in vitro and in vivo methods;
- Determination of the content and potential accumulation of cyanotoxins in water and food chain, including novel analytical approaches;
- Identification and toxicity of degradation products;
- Updated occurrence data and worldwide distribution;
- Risk characterization;
- Effects of multiple exposure to cyanotoxins and other environmental contaminants;
- Potential strategies to prevent or ameliorate cyanotoxins' toxicity.

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About the Journal

Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

Editor-in-Chief

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