Special Issue

Freshwater Cyanobacterial Toxins: Developments in Monitoring, Identification, Impacts and Factors Influencing Production

Message from the Guest Editors

Freshwater cyanobacteria are known to produce a suite of different chemicals that can be toxic to many organisms. These toxins can have adverse impacts on humans, animals, and even aquatic and terrestrial plants. Further information about cyanobacterial toxins is required to better understand and manage their risks in freshwater environments. This Special Issue aims to bring together papers that provide new information on the monitoring of cyanobacterial toxins and the identification of toxins in freshwater environments. Further, papers are invited that develop our knowledge of how cyanobacterial toxins impact humans, as well as different aquatic and terrestrial organisms. Papers that better develop our understanding of how toxin production by cyanobacteria is regulated are also welcomed.

Guest Editors

Dr. Simon Mitrovic

Freshwater and Estuarine Research Group, School of Life Sciences, University of Technology Sydney, PO Box 123, Broadway, NSW 2007, Australia

Dr. Ambrose Furey

Cork Institute of Technology (CIT), Ireland

Deadline for manuscript submissions

closed (30 September 2019)

Toxins

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/24379

Toxins
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxins@mdpi.com

mdpi.com/journal/toxins

Toxins

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed

mdpi.com/journal/toxins

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

Prof. Dr. Jay Fox
Department of Microbiology, University of Virginia, Charlottesville, VA, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Toxicology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

MDPI