

Special Issue

Cyanobacterial Toxin and Secondary Metabolite Detection, Fate and Toxicity Assessment

Message from the Guest Editors

This Special Issue aims to highlight novel research on toxins and secondary metabolites produced by cyanobacteria, with focus on

- Analytical methods for identification and quantification
- Occurrence in surface waters or simulated field conditions
- Toxicity to aquatic organisms and human health hazards and effects
- Assessment and management of ecological and human health risks of cyanobacteria and cyanotoxins
- New discoveries of secondary metabolites from cyanobacteria

Guest Editors

Dr. Elisabeth Janssen

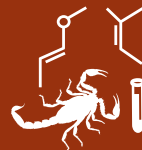
Swiss Federal Institute of Aquatic Science and Technology, Eawag, 8600 Dübendorf, Switzerland

Dr. Pavel Babica

1. Masaryk University, Faculty of Science, RECETOX, Brno, Czech Republic
2. Institute of Botany, Department of Experimental Phycology and Ecotoxicology, Brno, Czech Republic

Deadline for manuscript submissions

closed (30 November 2022)



Toxins

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/92981

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

[mdpi.com/journal/
toxins](https://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](https://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 19.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).