Special Issue

Analytical, Toxicological and Molecular Biological Assessment of Cyanobacterial Toxins

Message from the Guest Editors

Cyanobacterial toxins are a focus of interest for several reasons. Cyanobacterial blooms are becoming more and more frequently reported, and their increasing distribution makes cyanotoxins occurrence a worldwide health problem. Cyanobacteria and cyanotoxins have an impact not only on humans but also on the environment. Accordingly, the aim of this Special Issue is to foster cyanobacterial toxins research, particularly in relation to microcystins and cylindrospermopsin, due to their toxicity and ubiquity. Thus, both primary research and comprehensive review papers are welcome in order to provide up-to-date findings regarding their toxicological profile, potential mitigation of their health effects, consequences of their concomitant exposure, analytical challenges, the use of advanced molecular tools, and all other aspects that allow us to obtain further knowledge of these cyanotoxins. Prof. Dr. Ángeles Jos

Guest Editors

Prof. Dr. Ángeles Jos
Department of Food Science, Toxicology and Legal Medicine, Faculty of Pharmacy, University of Sevilla, 41012 Sevilla, Spain

Prof. Dr. Ana M. Cameán
Department of Food Science, Toxicology and Legal Medicine, Faculty of Pharmacy, University of Sevilla, 41012 Sevilla, Spain

Deadline for manuscript submissions

closed (31 May 2022)

Toxins

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.3
Indexed in PubMed

mdpi.com/si/66236

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 8.3
Indexed in PubMed

mdpi.com/journal/toxins

MDPI

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 - Q2 (Toxicology) / CiteScore - Q1 (Toxicology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2026).