

## Special Issue

# Occurrence, Detection and Mitigation of Microbial Toxins

### Message from the Guest Editors

Microbes and their toxins are found in various habitats and media, including water, air, and soil. Microbial toxins negatively impact human health through contamination of air, water, houses, and food. Anthropogenic activities including climate change are moving the historical geospatial and temporal boundaries of microbes. Changing locations of niche habitat, seasonal patterns, and intensity of microbial growth influence innate uncertainties in resource management and mitigation strategies. This Special Issue of *Toxins* seeks research studies that involve the development of methods for detection, and quantification of microbial toxins in biological and environmental samples. In particular, studies that present novel technologies for automated sample collection, separation, and/or qualitative and quantitative analyses of microbial toxins are of interest. Additionally, research or review papers focusing on predictive modeling and mitigation of microbial toxins are welcomed.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2021)



## Toxins

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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.

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### Editor-in-Chief

Prof. Dr. Jay Fox

Department of Microbiology, University of Virginia, Charlottesville, VA,  
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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).