

## Special Issue

# Biomonitoring Study of Mycotoxins

### Message from the Guest Editors

Mycotoxins are a series of secondary metabolites produced by various mould species growing on plant-based products, either in the field or during storage. Mycotoxin analysis has become one of the major research topics around the world. To reveal their toxicological mechanisms and real harmful effects, effective biomonitoring of mycotoxins or their biomarkers in animals and humans is important to set safety regulations and measures for the protection of human and animal health. We are pleased to invite you to make your contributions for this Special Issue in the form of original research or review papers on the recent advances and the state-of-the-art in the field of biomonitoring of mycotoxins. Research areas may include (but not limited to) the following:

- Newly developed analytical methods for the in vivo determination of mycotoxins/biomarkers;
- The absorption, distribution, and elimination of emerging mycotoxins in animals;
- The biotransformation of mycotoxins and untargeted analysis of the metabolites;
- The detection of mycotoxins/biomarkers in biofluids in humans for risk assessment.

We look forward to receiving your contributions.

### Guest Editors

Dr. Zheng Han

Dr. Emmanuel K. Tangni

Dr. Jianhong Xu

### Deadline for manuscript submissions

closed (30 September 2023)



## 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,  
USA

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#### Rapid Publication:

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