

## Special Issue

# Toxicological Effects of Mycotoxins

### Message from the Guest Editor

The assessment of the risk for a given mycotoxin is based on risk characterization, combining three major pillars: hazard identification, hazard characterization, and exposure assessment. In this Special Issue we would like to focus on the first two pillars, aiming to identify and characterize the risk of a given mycotoxin by assessing both its toxicokinetics and its toxicity or toxicodynamics. This Special Issue aims to gather innovative research on toxicokinetics, toxicity, or toxicodynamics, and the integration of toxicokinetic and toxicodynamic processes of mycotoxins in animals and humans, such as papers describing the toxicokinetic properties of emerging mycotoxins, mycotoxin metabolites, or comparative inter-species approaches, as well as new approaches and alternatives for toxicity testing and toxicokinetic/toxicodynamic approaches to evaluating postharvest mycotoxin mitigation strategies.

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### Guest Editor

Prof. Dr. Gunther Antonissen

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### Deadline for manuscript submissions

closed (15 February 2022)



## 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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