

## Special Issue

# Effects of Single and Combined Mycotoxins

### Message from the Guest Editor

The mycotoxin producers can co-occur in food substrates, and some species can simultaneously produce several mycotoxins, altogether elevating the risk of human and animal co-exposure to multiple mycotoxins. An increasing number of publications in recent years have pointed out that binary, tertiary, and multiple mycotoxin mixtures in vitro and in vivo could result in interaction effects classified into three major types: antagonistic, additive, and synergistic. The type of interactions is influenced by multiple parameters, including the type of mycotoxin in the mixture and their concentration, duration of exposure, type of biological experimental model, toxicological endpoint, and mathematical model used to evaluate mycotoxin interaction. This Special Issue of *Toxins* aims to gather contributions of original research or review papers that will indicate different perspectives and addressing the problems in exposure risk assessment to mycotoxins mixtures.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 December 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,  
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