

## Special Issue

# *Fusarium* Mycotoxins: Chemistry, Genetics and Biology

### Message from the Guest Editors

Fungi in the genus *Fusarium* are renowned for the mycotoxins they produce and the deleterious effects those toxins cause in agriculture, industry, and human health. While fumonisin, deoxynivalenol, and zearalenone are of primary concern, *Fusarium* spp. can produce a plethora of other secondary metabolites, some of which have known toxic properties, and others that have not been evaluated. The focus of this Special Issue will be on *Fusarium* mycotoxins and studies focused on their chemistry, genetics, and biology. Some areas of particular interest include the effect of these mycotoxins on other microbes and their plant hosts, their genetic regulation in various *Fusarium* species, as well as the discovery of novel/emerging *Fusarium* metabolites that may in fact be functional mycotoxins. We invite you to submit your works or related review articles to help create a better understanding of the biology and impact of metabolically active *Fusarium* species.

### Guest Editors

Dr. Scott Gold

Dr. Susan P McCormick

Dr. Anthony E. Glenn

Dr. Imane Laraba

Dr. Thomas Baldwin

Dr. Timothy Satterlee

### Deadline for manuscript submissions

closed (30 June 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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