

## Special Issue

# Evolution and Diversity of Mycotoxin Gene Clusters

### Message from the Guest Editor

Mycotoxin gene clusters are recognized as highly dynamic components of fungal genomes, which mostly emerged from rearrangements and/or duplications of native genes. Fungi can also adapt these clusters through lateral gene transfer. Despite the recent explosion of information in the field of genomics, mycotoxin gene clusters are still poorly sampled, and the evolutionary processes that have shaped their diversity are largely unknown. This Special Issue will form a collection of articles, including research and review articles, that will contribute to the better knowledge of the evolution and diversity of mycotoxin gene clusters. To reach this highly worthy aim, high-quality original research and review papers are welcome. These papers should cover comparative and evolutionary studies of mycotoxin gene clusters and/or novel bioinformatic methods in their analysis to study the patterns of diversification and neofunctionalization of mycotoxin gene clusters.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 October 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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