

Special Issue

Toxigenic Fungi and Mycotoxins: From Toxin Biosynthesis to Toxicity Penetration

Message from the Guest Editors

Dear colleagues, Food/feed safety is by far the greatest concern, as infected grains are often contaminated with various mycotoxins, such as trichothecenes, aflatoxins, patulin, etc., or the co-occurrence of these toxic secondary metabolites. In recent years, the impact of mycotoxins on food safety and human health has aroused considerable public concern. Therefore, toxigenic fungi and mycotoxins pose a significant threat to the global food supply and food/feed security. The current topic aims to highlight current research and future perspectives on all aspects of toxigenic fungi and mycotoxins. Experts from the fields of diagnosis, disease prevention and control, functional genomics of toxigenic fungi and mycotoxin biosynthesis molecular mechanisms are invited to contribute their newest findings in the form of research articles or reviews. In the same way, studies on determination, toxicology, and detoxification of mycotoxins and other aspects are all welcome.

Guest Editors

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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.

Editor-in-Chief

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