

Special Issue

Risk Assessment and Advanced, Sustainable, and Intelligent Solutions for Mycotoxin Management Along the Food/Feed Chain

Message from the Guest Editors

This Special Issue focuses on research presented at the 7th International Conference of Mycotoxicology and Food Security (Nov 17–20, 2025, Hangzhou, China). The conference theme is “Risk Assessment and Advanced, Sustainable, and Intelligent Solutions for Mycotoxin Management Along the Food/Feed Chain,” covering key topics including:

- Global Impact of Mycotoxins;
- Biodiversity Toxicogenic Fungi and Mycotoxin Monitoring;
- Plant-Toxigenic Fungal Interactions and Regulation;
- Fungal Diseases and Mycotoxin Control Along Food Chain;
- Mycotoxin Remediation;
- Mycotoxin and Human /Animal Health.

Mycotoxicology research is progressing rapidly with advanced technologies. However, climate change and invasive fungi worsen mycotoxin risks worldwide. Sharing knowledge on risk assessment and control is essential to ensure global food safety, especially for vulnerable populations. We invite experts from agronomy, mycology, plant pathology, chemistry, food microbiology, toxicology, veterinary science, and related fields to contribute to this Special Issue. We believe the research published will advance food safety and mycotoxin science.

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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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