

## 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-Toxicogenic 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.

### Guest Editors

Dr. Antonio F. Logrieco

1. Xianghu Lab, Biomanufacturing Institute, Bio-Toxin Team, Hangzhou 311231, China
2. National Council of Research, Institute of Sciences of Food Production, 70126 Bari, Italy

Prof. Dr. Peiwu Li

Oil Crops Research Institute, Chinese Academy of Agricultural Sciences, Wuhan 430062, China

**Deadline for manuscript submissions**



## Toxins

an Open Access Journal  
by MDPI

Impact Factor 4.0  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/244248](https://mdpi.com/si/244248)

*Toxins*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxins@mdpi.com](mailto:toxins@mdpi.com)

[mdpi.com/journal/  
toxins](https://mdpi.com/journal/toxins)





# Toxins

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.0  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/journal/  
toxins](https://mdpi.com/journal/toxins)



## 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

Prof. Dr. Jay Fox

Department of Microbiology, University of Virginia, Charlottesville, VA,  
USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Toxicology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).