

Special Issue

Toxicology Research on Mycotoxins

Message from the Guest Editor

Food safety is a major concern worldwide. Mycotoxins are the most frequently occurring natural food contaminants in human and animal diets. There is evidence that over 25% of agricultural products worldwide are contaminated by mycotoxins, and their intake represents a major source of exposure. There is also concern about human mycotoxin exposure by inhalation in certain indoor spaces. In addition, given that the gastrointestinal tract is the first tissue barrier to come into contact with mycotoxins, the adverse effects of mycotoxins are largely related to this area. The liver and kidneys are also important target organs for mycotoxins. Therefore, the effects of mycotoxins on human health cannot be ignored. The concurrent presence of mycotoxins may lead to different interactive effects, such as additive, synergistic, or antagonistic effects. However, mechanistic insights into the interactive effects induced by multiple mycotoxins are still lacking. The present Special Issue aims to gather works addressing the effects on human health induced by individual and combined mycotoxins and exploring the underlying mechanisms. We invite you to submit manuscripts to this issue.

Guest Editor

Prof. Dr. Nan Zheng

Milk Research Team, Institute of Animal Sciences, Chinese Academy of Agricultural Sciences, Beijing 100193, China

Deadline for manuscript submissions

closed (15 February 2023)



Toxins

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/107128

Toxins
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 19.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).