



*toxins*



an Open Access Journal by MDPI

## Promising Detoxification Strategies to Mitigate Mycotoxins in Food and Feed

Guest Editor:

**Dr. Ting Zhou**

Guelph Research and  
Development Center, Agriculture  
and Agri-Food Canada, Guelph,  
ON N1G 5C9, Canada

Deadline for manuscript  
submissions:

**closed (31 January 2017)**

### Message from the Guest Editor

Dear Colleagues,

After more than three decades of mycotoxin mitigation research, our understanding started to reach a pinnacle, where biological and enzymatic means can be used to address such toxins. Moreover, advances in food and feed processing techniques, coupled with state-of-the-art molecular research tools, are leading the way for optimized empirical and feasible solutions.

The focus of this Special Issue of *Toxins* will be on the most recent advances related to mitigating mycotoxin contamination in food and feed. A particular survey of recent microbial and enzymatic strategies will be highlighted. The most promising techniques in food/feed processing will also be encouraged in this context. Finally, a whole section on some selected promising research tools that have the potential to revolutionize this field will be included. Both research (in particular) and review articles proposing novelties or overview, respectively, are welcome.

Dr. Ting Zhou  
*Guest Editor*



[mdpi.com/si/7105](https://mdpi.com/si/7105)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Jay Fox**

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

## 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.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**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*)

## Contact Us

---

*Toxins* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/toxins](http://mdpi.com/journal/toxins)  
[toxins@mdpi.com](mailto:toxins@mdpi.com)  
[X@Toxins\\_Mdpi](https://twitter.com/Toxins_Mdpi)