

## Special Issue

# Detection and Control of Plant and Fungal Metabolites: An Application in Human Life

### Message from the Guest Editor

It is our pleasure to announce the launch of a new Special Issue of *Toxins* on the topic of “Detection and Control of Plant and Fungal Metabolites: An application in Human Life”, whose aim is to introduce novel and up-to-date detection methods used in control and suppression of different fungal and plant metabolites. Secondary metabolites originating from fungi are usually harmful for humans and animals and have a negative economic impact on agriculture and the food industry. Many of them are well known and are included in legislation, but there are plenty of newly detected fungal metabolites that need to be investigated, and their toxicity should be assessed. Topics of interest include the genetics and biology of fungal and plant metabolite control, metabolite detection, plant breeding and selection for resistance, biocontrol, ecology/evolution of mycotoxigenic fungi, medically important mycotoxigenic fungi, mycotoxin risk assessment, and regulatory issues.

### Guest Editor

Dr. Kristina Habschied

J.J. Strossmayer University of Osijek, Faculty of Food Technology  
Osijek; F. Kuhača 20, 31 000 Osijek, Croatia

### Deadline for manuscript submissions

closed (31 October 2021)



## Toxins

an Open Access Journal  
by MDPI

Impact Factor 4.0  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/52280](https://mdpi.com/si/52280)

*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).