

## Special Issue

# Selected Papers from the V Workshop of the Spanish National Network on Mycotoxins and Toxigenic Fungi and Their Decontamination Processes (MICOFOOD), 10–11 December 2020

### Message from the Guest Editors

The Spanish National Network on Mycotoxins and Toxigenic Fungi and their Decontamination Processes (MICOFOOD) (<http://micofood.es>) is a multidisciplinary Excellence Network created in 2014. MICOFOOD is led by Dr. Jordi Mañes Vinuesa (Laboratory of Food Chemistry and Toxicology of the University of Valencia) and includes different research groups from the universities of Lleida, Valencia, Extremadura, Granada, Santiago de Compostela, Zaragoza, Navarra, Complutense University of Madrid, Autonomous University of Barcelona, and Postharvest Fungal Pathogens and Food Spoilage Fungi Lab (CSIC). Research interests covered by the Network include, among others:

- Isolation and characterization of mycotoxin-producing fungi (as *Fusarium*, *Aspergillus*, and *Penicillium* spp), in food and feed;
- Development of new analytical methodologies for the determination of mycotoxins in foods and biological matrices;
- Toxicological characterization of individual and combination of mycotoxins. Risk assessment;
- Evaluation of the effects of thermal treatments on the stability and on mycotoxin content during food production, processing, and storage;
- Decontamination processes.

### Guest Editors

Prof. Dr. Laura Gámiz-Gracia

Department of Analytical Chemistry, Faculty of Sciences, University of Granada, 18071 Granada, Spain

Prof. Dr. Ana M. García-Campaña

Department of Analytical Chemistry, Faculty of Sciences, University of Granada, 18071 Granada, Spain



## Toxins

an Open Access Journal  
by MDPI

Impact Factor 4.0  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/65760](https://mdpi.com/si/65760)

*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 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).