# **Special Issue**

# Occurrence and Determination of Mycotoxins

# Message from the Guest Editors

During the last years, mycotoxins are among the "top 10" hazards reported by the Rapid Alert System for Food and Feed (RASFF). Regulations have established maximum or recommended levels for different mycotoxins in foodstuffs, "emerging mycotoxins" (mycotoxins without established maximum levels, but with evidence of toxicity) have become a matter of concern. Additionally, "modified mycotoxins" (produced as a consequence of a detoxification strategy of the host plant of the fungus or during food processing in mammals) should also be considered. All these facts necessitate determination, monitoring, and occurrence studies that allow the scientific community and the authorities to understand the exposure of the population to mycotoxins. This would help to establish tolerable daily intake and maximum levels for mycotoxins not regulated and update data for regulated mycotoxins. This Special Issue aims to compile studies on the development of analytical methodologies for the determination of mycotoxins in food and feed, as well as occurrence and risk assessment studies, or review articles on this topic.

### **Guest Editors**

#### Prof. Dr. Laura Gámiz-Gracia

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

Dr. María del Mar Delgado Povedano Department of Analytical Chemistry, Faculty of Sciences, University of Granada, 18071 Granada, Spain

### Deadline for manuscript submissions

closed (31 December 2023)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 7.5 Indexed in PubMed



mdpi.com/si/109704

*Toxins* MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 toxins@mdpi.com

#### mdpi.com/journal/

toxins







an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 7.5 Indexed in PubMed



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 18.9 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2024).