

## Special Issue

# Free and Masked Mycotoxins in Cereals: Occurrence, Detection, and Risk Assessment

### Message from the Guest Editors

Mycotoxins, well-known toxic secondary metabolites produced by different fungi species, may contaminate cereals and cereal-based food, and thus represent a serious issue in terms of food safety and, as a consequence, consumer health. In the last few years, several forms of so-called “masked” or “modified” mycotoxins have been identified and their co-occurrence with the native forms has been demonstrated. It is known that modified mycotoxins can be cleaved into the gut to release their native forms, and may therefore contribute to the overall toxic load. This Special Issue aims to present a collection of original research and review articles focused on the determination of the occurrence of free and masked mycotoxins in cereals and cereal-based food, and on the evaluation of risk assessment methods. Studies that describe innovative analytical methods, present new data regarding the occurrence of these contaminants in foods, or focus on the evaluation of the risk of human exposure are welcome.

### Guest Editors

Prof. Dr. Martina Cirlini

Department of Food and Drug, University of Parma, Parco Area delle Scienze 27/A, 43124 Parma, Italy

Prof. Dr. Chiara Dall'Asta

Department of Food and Drug, University of Parma, Parco Area delle Scienze 27/A, 43124 Parma, Italy

### Deadline for manuscript submissions

closed (31 October 2021)



## Toxins

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Impact Factor 4.0  
CiteScore 8.3  
Indexed in PubMed



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*Toxins*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxins@mdpi.com](mailto:toxins@mdpi.com)

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## 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.

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### Editor-in-Chief

Prof. Dr. Jay Fox

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

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