

## Special Issue

# Mycotoxins: Biomarkers and Its Relation with Adverse Health Conditions

### Message from the Guest Editors

The biomonitoring of mycotoxins and their metabolites is an alternative for exposure-assessment studies. Mycotoxins usually target specific organs, so exposure could be related to the development of adverse health conditions. In vivo studies have linked mycotoxin exposure to an increased risk for certain diseases, such as neurodegenerative diseases or carcinogenesis. Also, the toxicological potential of certain mycotoxins continues to be a matter of study, recently reported as endocrine disruptors. The biomonitoring of biomarkers for assessing the exposure to mycotoxins is a popular topic, but less is known about their use for predictive purposes in specific adverse health conditions.

This Special Issue invites both research and review papers in the field of mycotoxins that evaluate either their presence or their corresponding metabolites in healthy cohorts and/or cohorts suffering from adverse health conditions. This issue also involves analytical aspects such as the use of omics tools following either targeted or untargeted strategies. Obtaining and discussing new information is an important step to continuous research in the areas of toxicology and food science.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 April 2023)



## Toxins

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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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