

Special Issue

Advanced Approaches in Mycotoxin Exposure Assessment

Message from the Guest Editors

Mycotoxins exhibit an array of toxic effects such as immunotoxicity, reproductive toxicity, nephrotoxicity, genotoxicity, and carcinogenicity. In order to reduce the impact of mycotoxins within the public health domain, authorities have established a regulatory framework outlining permissible maximum levels of mycotoxins in food and feedstuff. To assess if the occurrence of mycotoxins poses a health risk for consumers, exposure estimates based on food and biological samples followed up by risk assessments are needed. Studies submitted to this Special Issue can include original research manuscripts, communications, and reviews regarding the development of analytical methods for the detection of mycotoxins in food and biological samples (such as serum and urine) as well as dietary exposure and risk assessment evaluations. Therefore, this Special Issue aims to present a comprehensive examination of the latest insights into internal and external mycotoxin exposure. Contributions to this Special Issue should unveil novel approaches in assessing mycotoxin exposure levels, including innovative analytical techniques and biomonitoring strategies.

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About the Journal

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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

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