

Special Issue

Challenges of Mycotoxins in Food Chains: Occurrence, Detection and Control

Message from the Guest Editors

Mycotoxins continue to be one of the most important worldwide challenge to produce safe food. Although the progress made in understanding their biosynthesis, toxicological mechanisms, and regulatory thresholds, critical issues persist regarding their unpredictable occurrence, the limitations of current detection methods in complex food matrices, and the effectiveness of preventive and control strategies along the food chain. This Special Issue aims to compile the most recent studies and reviews that cover the full range of mycotoxin risk. The prevalence and co-occurrence of mycotoxins in raw materials and processed foods, the advancement of sensitive and quick analytical methods, the use of omics and biomarker-based methods, risk assessment models, and creative pre- and post-harvest control methods are all areas that are open to contributions. We also encourage studies that examine the regulatory environment and real-world uses for ensuring safe food.

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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.

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