

Special Issue

Last Studies on Mycotoxins' Fate during Food and Herbal Medicine Processing

Message from the Guest Editors

Mycotoxin contamination of food commodities and herbal medicines is a major safety challenge to human health. The crops and medicinal plants could be infected with mycotoxin-producing fungi during growth, processing, transportation, or storage if the conditions are favorable to fungi. Toxigenic fungi can grow and produce mycotoxins in plant material during the whole production chain. Many mycotoxins are stable under processing conditions and thus remain in the final products. Notably, in some cases, processing may increase the toxicity of mycotoxins. In this Special Issue, we invite the submissions and look forward to your contributions to advance the available knowledge on mycotoxin fate during processing including their evaluation as a circularity-related food safety issue. Studies describing the contamination level, transfer rule, toxin-producing mechanism, health risk assessment, decontamination or prevention of mycotoxins (toxigenic fungi) and *in vivo* and *in vitro* metabolic processes of mycotoxins in food and herbal medicines will be welcomed!

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2023)



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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.

Editor-in-Chief

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