



toxins



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Strategies to Prevent Mycotoxin Contamination of Food and Feed

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Deadline for manuscript
submissions:

closed (25 August 2023)

Message from the Guest Editors

Mycotoxins are secondary metabolites produced by certain filamentous fungi that frequently contaminate food or feed. They produce toxic effects, including teratogenicity, oxalic renal damage, reproductive disorders and immunosuppression, among others. Mycotoxins not only greatly harm human and livestock health, but also cause corresponding economic losses. It is reported that mycotoxin contamination affects around 25% of crops worldwide, of which 2% lose nutrition and economic value, resulting in hundreds of billions of dollars of economic losses. Therefore, solutions to this global challenge are urgently needed to guarantee food and feed safety.

This Special Issue of *Toxins* will focus on strategies to prevent, decontaminate and/or detoxify the mycotoxin found in foods and animal feeds. We aim to deepen the understanding of mycotoxins and provide solutions for mycotoxin contamination. Papers presenting recent results and further shedding light on this topic are welcome.



mdpi.com/si/119533

Special Issue



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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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Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q1 (Toxicology)

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