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Advances in Toxicity Induction and Safety Evaluation of Mycotoxins in Food

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Deadline for manuscript submissions:

30 June 2024

Message from the Guest Editors

Over the last few decades, the high prevalence of mycotoxin-contaminated food has led to a focus on the study of these toxic natural contaminants. Mycotoxins are fungal secondary metabolites known to induce adverse health effects in humans and animals following consumption of contaminated foodstuffs. To prevent and contain the hazard associated with their exposure, regulatory limits and guidance values have been set in several countries for many mycotoxins. However, given the increasing need to establish a better risk assessment for mycotoxins, scientific and technological advances for the evaluation of their toxicity are mandatory. This Special Issue aims to provide a comprehensive overview on mycotoxin-induced toxic effects, as well as the related mechanisms of action. Original research articles or reviews on the use of innovative approaches are welcome. We trust that a move to more advanced toxicological studies will provide deeper insights into mycotoxin toxicity and represent an attractive strategy for a more reliable risk assessment.



mdpi.com/si/173294

Special Issue



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Message from the Editor-in-Chief

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