

Special Issue

Advances in Toxicity Induction and Safety Evaluation of Mycotoxins in Food

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.

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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