

Special Issue

Novel Strategies for Mycotoxin Prevention and Control in Food and Feed

Message from the Guest Editors

Effective prevention and control of mycotoxins in food and feed remain major global challenges, driven by increasingly dynamic and interdependent agrifood supply chains. From crop production and harvest to storage, multiple processing and transport, retail and feed production, each stage introduces evolving abiotic and biotic pressures that can modulate fungal behaviour and toxin accumulation.

This Special Issue, “Novel Strategies for Mycotoxin Prevention and Control in Food and Feed”, will showcase innovative approaches that anticipate and respond to these changing conditions. We welcome contributions covering the full process from farm to fork, including predictive modelling, integrated monitoring systems, advanced detection technologies, biocontrol agents, processing innovations, decision support tools, inclusive training approaches, and circular economy strategies for safer valorisation of by-products. Studies exploring mechanistic insights, dynamic interactions, and system-level interventions within complex supply chains are particularly encouraged.

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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.

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