

Special Issue

Current Status and Challenges of Aflatoxin Biocontrol Strategies

Message from the Guest Editors

Aflatoxin contamination of agricultural commodities is a global issue with potentially significant economic and health impacts. There are disparities between countries with regard to the impact of, and approach to, the aflatoxin problem, with Low to Middle Income Countries (LMICs) experiencing more of the detrimental effects of aflatoxin contamination. Research to prevent infection by aflatoxin producing fungi, mitigate the negative effects associated with aflatoxin contamination, and develop resistant or defensible plant hosts offers opportunities to ensure a safe food and feed supply. The implementation of biological control strategies (either direct or indirect) are preferred and continue to be explored, especially over use of potentially harmful chemical fungicides. However, research is still needed to develop effective, affordable biocontrol products and strategies to for target crops and regions worldwide where aflatoxin contamination events are frequent and severe. Therefore, the goal of this Special Issue is to showcase the many different avenues of research that relate to sustainable pre-harvest or post-harvest biological control of aflatoxin producing fungi.

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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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