Special Issue

Detoxification, Control, and Toxicological Studies on Mycotoxins through Biotechnological Approaches

Message from the Guest Editors

Mycotoxins are naturally occurring toxic substances that can contaminate food and feed stuffs, posing serious threats to global human health. Existing methods to reduce mycotoxins' effects and studies on the toxicity of their degradation products are still limited. Fortunately, the development of microbiology, biotechnology and nutrition has led to novel strategies for exploring various types of mycotoxins, either microbially/enzymatically or by dietary and nutritional interventions. These developments are crucial, especially in the post-pandemic era. This Special Issue of *Toxins* focuses on the novel and emerging biotechnologies/nutritional approaches that have been studied and developed for detoxification, degradation and control of multiple mycotoxins, both in food/feed stuffs and environmental materials. Papers presenting new toxicological/mechanical findings on mycotoxins and their degradation products based on biological research are especially encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2024)

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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.

Editor-in-Chief

Prof. Dr. Jay Fox
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