

Special Issue

Recent Advances of Detection, Health Intervention Treatment and Drug Development of Mycotoxins in Food and Feed

Message from the Guest Editors

Mycotoxins are natural substances that occur as a secondary product of the development of parasitic fungi. Most of mycotoxins are cytotoxic, even teratogenic and mutagenic, which poses significant risks to food safety and human health. Moreover, “modified mycotoxins” and “hidden mycotoxins” has more or less toxic than the original mycotoxins. To control and reduce the economical and health impacts of mycotoxins, we need to better develop foodborne active ingredients or drug from food materials such as foodborne plants and animals, and to identify mechanisms able to confer health intervention treatment and drug development to mycotoxin effects. Detection methods and control technology, meanwhile, confronted with great challenge in sensitively monitoring and detecting different type mycotoxins. The Special issue is focused on the recent advances and new perspectives in detection, health Intervention treatment even drug development of Mycotoxins in Food and Feed.

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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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