Special Issue

Research on Pathogenic Fungi and Mycotoxins in China (2nd Edition)

Message from the Guest Editors

Pathogenic fungi are one of the most abundant and widely distributed fungal genera in China. These fungi are not only causal agents of plant, animal and human diseases but also produce a group of toxic fungal metabolites found in a wide range of food and feed products called “mycotoxins”. Mycotoxins have received public attention due to their severe health effects. *Aspergillus, Fusarium, Penicillium* and *Alternaria* are the main mycotoxin-producing pathogenic fungal genera. Mycotoxin contamination is one of the most significant problems in China, and it is even more severe in humid and warm environments. The growth of pathogenic fungi and mycotoxin contamination imposes economic burdens on the food and feed industries. Agricultural economic losses are also associated with the mycotoxin contamination of crops and agro-products. Currently, mycotoxins are the most significant hazard and emerging threat to the sustainable development of food safety and security in China. Research on the inhibition of pathogenic fungi and biosynthesis and the regulation of mycotoxins is very important to control mycotoxin production.

Guest Editors

Prof. Dr. Shihua Wang
Prof. Dr. Yang Liu
Prof. Dr. Qi Zhang

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Toxins
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxins@mdpi.com

mdpi.com/journal/toxins

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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

Prof. Dr. Jay Fox
Department of Microbiology, University of Virginia, Charlottesville, VA, USA

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