# Special Issue

# Occurrence and Integrated Management of Mycotoxins

## Message from the Guest Editor

Agricultural products are frequently contaminated by mycotoxins, which cause the degradation of their quantity and quality and pose potential toxic and carcinogenic effects to humans and animals. Advanced integrated mycotoxin management systems are being developed in order to predict and avoid mycotoxin contamination at pre- or post-harvest stage in several crops. Their main principles rely on the combination of different methods such as 1) biological control using, for example, atoxigenic strains, yeasts, and bacteria, 2) chemical control by application of effective plant protection products, 3) application of predictive models for mycotoxin accumulation, 4) deployment of host resistant/tolerant varieties, 5) implementation of good agricultural practices and 5) the use of innovative methods for in time detection of mycotoxin-contaminated samples, such as biosensors and diagnostic tests.

## Guest Editor

Prof. Dr. Dimitrios Tsitsigiannis

Laboratory of Plant Pathology, Department of Crop Science, Agricultural University of Athens, Iera Odos 75, 11855, Athens, Greece

## Deadline for manuscript submissions

closed (31 January 2023)

**Toxins**

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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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# 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
Department of Microbiology, University of Virginia, Charlottesville, VA, USA

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