Topical Collection

Strategies to Minimising Mycotoxin Contamination in Foods and Feeds

Message from the Collection Editors

Contamination of foods and agricultural commodities by toxigenic fungi represents a significant hazard to consumer health and, is a major concern in food safety. Moulds naturally present in foods can produce mycotoxins and contaminate foodstuffs under favourable conditions of temperature, relative humidity, pH and nutrient availability. The aim of this topical collection is to gather the most recent research that provide data about effective strategies to prevent or reduce the presence of major and emerging mycotoxins in foods and feeds, including, but not limited to: biocontrol strategies including microorganisms producing of antifungal compounds, or able to compete for space and nutrients, studies about mechanisms of action of antifungal agents, detoxification technologies such as chemical removal, physical binding, or biological degradation of mycotoxins, and improved packaging materials.

Collection Editors

Dr. Mar Rodriguez Jovita

Food Hygiene and Safety, Meat and Meat Products Research Institute, Faculty of Veterinary Science, University of Extremadura, Avenida de las Ciencias s/n 10003 Caceres, Spain

Dr. Félix Núñez

Food Hygiene and Safety, Meat and Meat Products Research Institute, Faculty of Veterinary Science, Universidad de Extremadura, Cáceres, Spain

Toxins

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/35005

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

mdpi.com/journal/toxins

Toxins

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed

mdpi.com/journal/toxins

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Toxicology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

MDPI