Special Issue

Mycotoxin Spectrum in Food and Feed

Message from the Guest Editors

Mycotoxins are a diverse group of toxic secondary metabolites derived from mold fungi, which are classified as plant pathogenic fungi that infect plants and cause losses in the quantity and quality of yields. Furthermore, they can cause damage under favorable conditions during storage through saprophytic growth and the accumulation of mycotoxins, resulting in the contamination of a wide range of feed and dietary products. Mycotoxins enter the food chain either directly via the consumption of contaminated food or indirectly via feed, thereby endangering human and animal health. The high stability of mycotoxins allows them to persist during food processing and impair food safety. The regulation of mycotoxin production in mold fungi is a multifactorial process, involving inherent and environmental regulators, and is hence difficult to predict. Therefore, the development and refinement of reliable diagnostic methods are of crucial importance to keep up with an ongoing diversification.The aim of this Special Issue is to collect papers related to the mycotoxin spectrum found in processed food and feed, including original articles, review articles, and short communications.

Guest Editors

Dr. Elias Alisaac

Dr. Simon Schiwek

Dr. Alicia Rodríguez

Deadline for manuscript submissions

closed (30 June 2024)

Toxins

an Open Access Journal by MDPI

Impact Factor 3.9
CiteScore 7.5
Indexed in PubMed

mdpi.com/si/142574

Toxins
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 3.9
CiteScore 7.5
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 18.9 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2024).

MDPI