



Mycotoxins in Food: Determination, Control and Health Risk Assessment

Guest Editors:

Dr. Vladimír Ostry

Center for Health, Nutrition and Food, National Institute of Public Health in Prague, Palackého 3a, CZ-61242 Brno, Czech Republic

Dr. František Malir

Faculty of Science, University of Hradec Kralove, Rokitanského 62, CZ- 500 03 Hradec Kralove, Czech Republic

Deadline for manuscript submissions:

closed (15 February 2022)

Message from the Guest Editors

Mycotoxins are common contaminants of various foodstuffs of both plant and animal origin. The determination of mycotoxins is the first step in assessing dietary exposure. Health Risk Assessment for mycotoxins represents a significant approach to public health protection because mycotoxins are both acute and chronically toxic. Indeed, chronic exposure to low mycotoxin doses could be even more hazardous than acute exposure to a high dose. To reduce the risks associated with mycotoxins and minimize their overall impact on public health, continuous monitoring of their presence in foods, e.g., “Total Diet Study”, is necessary, in conjunction with strict respect of the legislation in the EU and the world. The control of mycotoxins in foods represents a mandatory regulatory activity of enforcement by national or local authorities to provide consumer protection and ensure that all foods during production, handling, storage processing, and distribution are safe, wholesome and fit for human consumption.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Jay Fox

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

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.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

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*)

Contact Us

Toxins Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxins
toxins@mdpi.com
[X@Toxins_Mdpi](https://twitter.com/Toxins_Mdpi)