

Special Issue

Mycotoxins in Feed: Harm to Animals

Message from the Guest Editor

Mycotoxins in feed constitute a great health risk to farmed animals, and may also involve human health concerns via the consumption of animal products. The mycotoxins in feed originate from moulds that infest and develop in the feed plants under field growth, or in the feed or feed materials after improper storage. *Fusarium* species are considered the most important mycotoxin-producing field fungi, whereas species within the genera *Penicillium* and *Aspergillus* are mycotoxin producers during storage. Data on the occurrence of mycotoxins in animal feed are important regarding the evaluation of risks, but are restricted. Beyond the most studied ones, the number of other mycotoxins and metabolites of potential, but largely unknown risk in animals, is formidable, and also, knowledge of combined exposure to mycotoxins is highly needed. We look forward to receiving your contributions for this Special Issue, in the form of original research, case studies, or review papers, shedding light on perspectives on occurrence of various mycotoxins in feed, and their implications for disease developments in animals under realistic conditions.

Guest Editor

Dr. Aksel Bernhoft

Norwegian Veterinary Institute, P.O. Box 750 Sentrum, NO-0106 Oslo, Norway

Deadline for manuscript submissions

closed (1 August 2020)



Toxins

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/30649

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

[mdpi.com/journal/
toxins](https://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](https://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).