Special Issue

Effects of Feedborne Mycotoxins on Animal Health

Message from the Guest Editor

This Special Issue of *Toxins* is intended to focus on the cellular-level effects of feedborne mycotoxins, mostly in monogastric animals (in vivo) and their cells (in vitro). Though it is known that fusarial toxins like DON and some other trichothecenes provoke gastrointestinal symptoms and are immune suppressive, whereas zearalenone creates estrogen-like disturbances and fumonisins manifest different cell-function disorders, we also only partly understand their multitoxic, interaction-driven effects. As a further important addition, over the basic effects, some secondary (or primary?) ones may also be present—the most widely investigated being oxidative stress. For this Special Issue we look forward to receiving researchers' contributions in the form of original research, case studies, or review papers, giving new aspects and results to the understanding of the single or combined effects of various mycotoxins in feed, and their implications for disease development in farm and laboratory animals under both experimental, and preferably under realistic conditions.

Guest Editor

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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

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