Special Issue

Remediation Strategies for Mycotoxin in Animal Feed

Message from the Guest Editors

Mycotoxins widely occur in various feedstuffs. So far, more than 500 mycotoxins have been identified. Generally, aflatoxin B1, zearalenone, deoxynivalenol, fumonisin B1, ochratoxin A and T-2 toxin are primary mycotoxins that occur in animal feed; these can seriously threaten an animal's health and its production, as well as the quality and safety of its products. Therefore, development of counteracting strategies for mycotoxin control has received increasing attention from scientists and the feed industry. This Special Issue is devoted to collecting research and reviews that focus on recent advances in decontamination of these common mycotoxins in feed. In particular, this issue is interested in receiving studies that are focused on the development of 1) novel microorganisms or their enzymes which can biodegrade the mycotoxins; 2) nutritional strategies to help in the mitigation of mycotoxicoses; 3) novel modified adsorbents to reduce the toxicity of mycotoxins in livestock and poultry. In addition, better understanding of the toxicity of these mycotoxins could help the development of future antidotes, thus relative studies are also welcome.

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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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