Special Issue

Advanced Research on Mycotoxins: Detection and Removal

Message from the Guest Editors

Over recent years, mycotoxins have become an agronomic and ecological problem worldwide, estimated to affect human and animal organisms as well as the environment. The accumulation of mycotoxins in food, feeds and soil represents a major problem for society, capable of inducing various diseases such as various types of cancer, alimentary toxic aleukia, hepatic diseases, various hemorrhagic syndromes, as well as immune and neurological disorders, although those listed are only some of the most common ones. Therefore, the development of an interdisciplinary approach for the prevention, detection and removal of such non-friendly compounds is an extremely important aspect, such an approach being challenging for scientists, and encouraging them to design and develop novel effective methods for mycotoxin detection, neutralization and/or elimination. Moreover, the advancement in the proper cultivation of plants, as well as appropriate storage and processing steps, plays a crucial role in this context, including other aspects concerning the implementation of a statistical approach, topics all of which are welcome in this Special Issue.

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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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