Special Issue

Fusarium Toxins: Occurrence and Risk Assessment

Message from the Guest Editor

Fusarium is one of the most economically important genera of phytopathogenic fungi. Several *Fusarium* species can infect cereals as well as its products. The predominant species can vary according to crop species involved, geographic region and environmental conditions. The most common *Fusarium* toxins are trichothecenes, zearalenones and fumonisins. However, other mycotoxins can be identified in combination with these mycotoxins. *Fusarium* toxins are primarily produced in the field during pre-harvest and are an important indicator of diseases in cereal crops. Moreover, these mycotoxins are able to induce both acute and chronic toxicities in humans and animals. This SI aims to collect the most recent research on the occurrence and risk assessment studies of *Fusarium* toxins. We welcome: Occurrence of *Fusarium* toxins in different food commodities *Fusarium* toxins contamination before, during, and post-harvest and agronomic practices involved in its incidence Analytical methods for an accurate determination of *Fusarium* toxins in different food and feed matrices Toxicology of *Fusarium* toxins Risk assessment studies based on dietary exposure to *Fusarium* toxins in different age groups

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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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