Special Issue

Evaluating Mycotoxins in Food Safety: Novel and Traditional Food or Feed Products and New Strategies of Biomonitoring

Message from the Guest Editor

Human biomonitoring studies are highly useful for evaluating populations' exposure to food contaminants and are being carried out in increasing numbers all over the world. The use of HBM in a risk assessment of mycotoxins context presents a growing interest as more health-based guidance values (HBGV) in biological matrices are derived, and can be used in a complementary way to the external exposure approaches such as total diet studies or surveillance programs. Rapid and precise analytical devices are essential for biomonitoring food safety and screening of mycotoxins, which may pose substantial health risks on consumption. Biosensing technology, with its widespread applicability, is currently applied to addressing the challenges of food production and management, ensuring sustainability, and also to assess the exposure of contaminants as new strategy of biomonitoring. In this Special Issue, we are collecting articles about the presence of mycotoxins in novel food and feed products and biological matrices, and on the other hand, the use of biosensors with promising features like sensitivity, selectivity, specificity, and lower limit of detection.

Guest Editor

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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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