



Toxicology Research on Mycotoxins

Guest Editor:

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Message from the Guest Editor

Food safety is a major concern worldwide. Mycotoxins are the most frequently occurring natural food contaminants in human and animal diets. There is evidence that over 25% of agricultural products worldwide are contaminated by mycotoxins, and their intake represents a major source of exposure. There is also concern about human mycotoxin exposure by inhalation in certain indoor spaces. In addition, given that the gastrointestinal tract is the first tissue barrier to come into contact with mycotoxins, the adverse effects of mycotoxins are largely related to this area. The liver and kidneys are also important target organs for mycotoxins. Therefore, the effects of mycotoxins on human health cannot be ignored. The concurrent presence of mycotoxins may lead to different interactive effects, such as additive, synergistic, or antagonistic effects. However, mechanistic insights into the interactive effects induced by multiple mycotoxins are still lacking.

The present Special Issue aims to gather works addressing the effects on human health induced by individual and combined mycotoxins and exploring the underlying mechanisms. We invite you to submit manuscripts to this issue.





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Editor-in-Chief

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Message from the Editor-in-Chief

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