



Occurrence, Toxicity and Mitigation of Aflatoxins

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Message from the Guest Editor

Among the hundreds of known mycotoxins, aflatoxins are probably the most important due to their toxic effects (carcinogenic in humans), their wide and increasing distribution subsequent to climate changes, and their economic consequences (withdrawal of food batches due to international regulations).

The knowledge of the possible effects according to the level of exposure is also a key, especially when such contaminants co-occur with other mycotoxins and/or other foodborne contaminants or pathogens that may modify their initial toxicity or already known dose–effect relationships due to synergistic or antagonistic effects. Finally, it is of great importance to identify ways to protect consumers from these food contaminants by limiting the contamination. In contrast, favorable conditions for aflatoxins synthesis are appearing in regions that used to be considered as free of them.

The focus of this Special Issue of *Toxins* will be on collecting data on the occurrence of aflatoxins in foods and feeds, new data on their toxicity (especially when co-occurring with other pathogens or contaminants), and ways to mitigate these contaminants by limiting contamination.





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Message from the Editor-in-Chief

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