

Special Issue

Mycotoxigenic Fungi and Mycotoxin Analysis

Message from the Guest Editors

Mycotoxins are secondary metabolites of low molecular weight produced by fungi and may have adverse effects on humans, animals, and plants. Mycotoxins, as well as their modified forms, could potentially contaminate food and feed products all over their production cycle.

Especially at a post-harvest stage, and in cases of inadequate processing or storage, mycotoxigenic fungi may grow and their toxins might contaminate products. With the present Special Issue, we aim at elucidating the up-to-date advancements regarding mycotoxigenic fungi and relative mycotoxins, taking also into account the transformation of parent mycotoxin to several modified forms, defined as “modified mycotoxins”.

Modified mycotoxins possess an additional emerging risk, since they could either perform toxic effects when consumed or even converted again into the parent mycotoxin in digestive system, while their investigation is still scarce under the relevant literature.

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