



Free and Masked Mycotoxins in Cereals: Occurrence, Detection, and Risk Assessment

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Message from the Guest Editors

Mycotoxins, well-known toxic secondary metabolites produced by different fungi species, may contaminate cereals and cereal-based food, and thus represent a serious issue in terms of food safety and, as a consequence, consumer health. In the last few years, several forms of so-called “masked” or “modified” mycotoxins have been identified and their co-occurrence with the native forms has been demonstrated. It is known that modified mycotoxins can be cleaved into the gut to release their native forms, and may therefore contribute to the overall toxic load.

This Special Issue aims to present a collection of original research and review articles focused on the determination of the occurrence of free and masked mycotoxins in cereals and cereal-based food, and on the evaluation of risk assessment methods. Studies that describe innovative analytical methods, present new data regarding the occurrence of these contaminants in foods, or focus on the evaluation of the risk of human exposure are welcome.





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Message from the Editor-in-Chief

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