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Fungi, Spoilage, and Food Safety

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Message from the Guest Editor

Dear Colleagues,

Fungi are the major food contaminants in the world. They can grow on a wide diversity of crops including cereals, fruits, and vegetables. The proliferation of fungi in field crops and post-harvest products leads to reductions in yield and quality, with significant economic losses. Another major concern related to the fungal contamination of food commodities is the production of mycotoxins. They are toxic secondary metabolites produced by some fungi in crops or during the storage, transport, and processing of food and feed commodities, and they pose serious health risks for both humans and animals. This Special Issue welcomes research on preservation and detection methods available for fungi and innovative analytical methods for the determination of mycotoxins. In addition to classic methods, various innovative methods can significantly improve food safety. Tools and measures to prevent fungi, food spoilage, and mycotoxin contamination are welcome for this Special Issue. Recent research developments on fungi and food spoilage and mycotoxin contamination are also very welcome.

Dr. Pedro Vicente Martínez-Culebras
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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