



Microbiological Contamination and Food Safety

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Message from the Guest Editors

Contamination and food poisoning pose a substantial safety risk to consumers worldwide. This reinforces the importance of preventing and reducing inherent risks and adapting food programs, optimizing and monitoring systems along the entire food chain, from production to consumption. In addition, chemical and microbial contamination, and food fraud have a huge economic impact due to product loss, increased production costs, or loss of consumer confidence. As these food safety vulnerabilities can occur at any stage of the food chain, it is necessary to implement effective food safety strategies throughout production, post-harvest handling, processing, distribution, and consumer handling to control and eliminate potential chemical and microbiological hazards, and food fraud.

This special issue will collect comprehensive manuscripts dedicated to reducing and/or control of microbiological, chemical hazards, and food fraud; and food safety strategies along the field-to-fork/consumer chain. New approaches and innovative technologies are welcomed to ensure food quality, safety, and sustainability throughout production processes to end products.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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