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Microbial Contamination in Foods

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Message from the Guest Editors

The need to enhance microbial safety and quality of foods, without compromising their nutritional, functional, and sensory characteristics, has created an increasing worldwide interest in innovative technologies for food preservation. Emerging food processing technologies have been developed by both industry and academia during the last few decades in the attempt to meet the demand of safe food of high quality. These emerging technologies could also significantly shorten food processing time and reduce operational costs, while being environmentally friendly compared to conventional food processing technologies, eventually benefiting the food industry. However, each new technology has its own limitations and thus requires research to be applied at a commercial level. For these reasons, researchers are working toward the development and optimization of new food processing technologies. This Special Issue will focus on the development of promising approaches to enhance food safety. It will collect both basic science and applied research studies as well as review articles on these topics, presenting technical advances and their utilization.









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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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