

Special Issue

Food Safety: Microbial and Environmental Contamination in the Food Industry

Message from the Guest Editors

Most studies on food safety currently focus on the biotic (microbiological) contamination of food, and such studies are generally limited to microbiological issues associated with the food or the consumer. However, contamination of the food environment is a prerequisite to such issues, and hence, studies on microbial contamination of these areas deserve the same importance and publication space in scientific journals. The formation of biofilm and its interaction with surfaces has become highly relevant as a source of potential contamination in the food, water and hospital environments.

Classical environmental pollutants, such as heavy metals and pesticides, require studies on risk assessment and exposure in different environments. Further, there is now the risk of exposure to new contaminants such as microplastics and nanoparticles which also urgently require risk assessment. Such contaminants require hazard identification and characterization, exposure assessments and risk characterization. Such results may inform legislation of the acceptable levels of such materials.

Guest Editors

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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.

Editor-in-Chief

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