

Special Issue

Foodborne Pathogens: Prevention, Control and Detection Strategies

Message from the Guest Editors

Foodborne pathogens have been responsible for countless outbreaks of disease among humans, with significant impacts on public health and the economy, and with some of them possessing a stark mortality rate. Food safety is crucial to protect consumers from health risks related to foodborne illnesses. Many factors affect the processing of safe food, and these factors span the entire process, from processing to packaging. These include agricultural practices, worker practices, and the use of preventive controls during processing and preparation of the food. This makes it necessary to develop innovative and successful interventions to improve the prevention and control of potential foodborne pathogen contamination occurring during food processing and manufacturing. The detection of foodborne pathogens in foods is also a critical point in determining and assessing the risk they pose to final consumers. The aim of this Special Issue is to provide a collection of articles related all the strategies used to prevent, control and detect the occurrence of foodborne pathogens in foods to avoid their survival, multiplication, and entry into the human food chain.

Guest Editors

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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