Special Issue

Control and Intervention Strategies to Reduce Foodborne Microbial Pathogens in Food

Message from the Guest Editors

The World Health Organization estimates that foodborne diseases affect approximately 600 million people worldwide each year, causing approximately 420,000 deaths. Many of these illnesses are caused by the indestion of animal and plant-based foodstuffs contaminated with bacterial pathogens. At first, studies on food safety aimed to monitor and determine the prevalence of specific pathogens in certain foods. Scientific and technological advances in the globalized world have enabled the development of robust tools to expand the scope of foodborne pathogen detection and tracking programs, fostering an enhanced understanding of microbial behavior throughout the food production chain. The outbreak of foodborne disease continues to occur, and new and old pathogens continue to challenge food industries and public health agencies. Therefore, the development of new and modern strategies to mitigate foodborne diseases and enhance the quality and safety of food is crucial. This Special Issue aims to present innovative review articles, research papers, short communications and case studies that address "Control and Intervention Strategies to Reduce Foodborne Microbial Pathogens".

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

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