Special Issue

Advances in the Monitoring and Analysis of Foodborne Pathogens

Message from the Guest Editor

In recent years, with the acceleration of economic globalization, food safety has become a worldwide public health hotspot. Foodborne pathogens, which cause great harm to human health and are a major hidden danger to food safety, are the primary cause of foodborne diseases and do not decrease or disappear with economic development and technological progress. Moreover, worldwide foodborne incidents occur frequently and have not been effectively controlled, indicating the food safety situation is still poor. In the 21st century, some rapid detection technologies for pathogenic microorganisms have been developed, such as radioimmunoassay and enzyme, fluorescence, time-resolved fluorescence, chemiluminescence, and bioluminescence immunoassays in immunology; nuclear acid probes; and polymerase chain reaction detection techniques. The development of relevant technologies provides an important tool for controlling the harm posed by foodborne pathogens, and this Special Issue therefore aims to present selected contributions on advances in the monitoring and analysis of foodborne pathogens by various advanced strategies.

Guest Editor

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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.

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