Special Issue

Rapid Analysis Technology for Quality Control and Food Safety

Message from the Guest Editors

Rapid methods of analysis are becoming a necessity and are increasingly in demand in the field of food quality control and food safety. Rapid methods of food analysis can quickly detect the presence of harmful contaminants in food, such as bacteria, viruses, and chemical contaminants. This can help to prevent outbreaks of foodborne illness and minimize the risk of harm to consumers. Fast methods of food analysis can help to ensure that food products meet regulatory requirements and quality standards. This can improve customer satisfaction and increase consumer confidence in the safety and quality of the products they purchase. This Special Issue is dedicated, but not limited to, the new technologies of food analysis, such as: NIRS, FTIR, fluorescence, electrochemical sensors, chemical sensors and biosensors, real-time PCR, and ELISA. The developed new methods should not require important sample preparation steps and should be advantageous in terms of rapidity, compared to conventional analytical methods of analysis.

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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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