Special Issue

Emerging Detection Techniques for Contaminants in Food Science

Message from the Guest Editors

Food safety still remains a global public health issue and is challenging human health, especially in developing countries. The contaminants in food are regarded as a major contributor to food safety problems. Thus, the timely, sensitive and accurate detection of food contaminants is the key to minimize the risk of exposure of humans to these hazards. In response, various emerging detection techniques have been developed for monitoring the presence of various contaminants in food and thereby accelerating food safety assurance. Compared with traditional analytical methods, these emerging techniques provide more advantages with respect to the detecting speed, sensibility, specificity, robustness, portability, user-friendliness and accessibility. Thus, this Special Issue aims to emphasize the latest developments of these emerging detection techniques and their potentials in detecting diverse food contaminants. In short, we hope this Special Issue can help researchers understand the current status and future improvements of this field.

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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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