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Emerging Detection Techniques for Contaminants in Food Science

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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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Special Issue



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Message from the Editor-in-Chief

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