Rapid Detection and Identification Methods for Food Quality and Safety

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Message from the Guest Editors

Every year, many cases of foodborne illnesses are registered globally, which could be avoided with more rigorous foodborne pathogen evaluations that ensure security along the complete food supply chain. On the other hand, the potential fraud and/or adulteration of food products should be tracked to ensure the transparency of the sector and to protect natural resources and consumers' rights. For this control to be possible and adequate, having fast, portable, and cost-effective technologies that can be applied in any point of the supply chain is essential. There is an urgent need to develop new rapid detection and identification tools that allow the monitoring of a food product, its components, and its potential pathogens from the origin of the raw materials to its final point of sale. This Special Issue will examine the new methodologies for rapid detection and identification that have been developed with the aim of promoting and improving control and food safety.

Special Issue

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Message from the Editor-in-Chief

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