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Recent Developments in the Applications of Fingerprinting Technology in the Food Field

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Message from the Guest Editors

In recent years, the concerns and interest by consumers for the high quality and safety of natural and processed foods of vegetable and animal origin has increased significantly. The main demands are directed towards food origin, shelf life, adulterations, and food composition related with potential health benefits. Currently, a combination of well-established and recognized high-resolution analytical methods, comprising mass spectrometry techniques, sensor technologies, amongst others, seems to be the most promising approach to food fingerprinting, in a nonselective way, as a strategy to establish its composition and to certify its integrity, constituting a useful support on detection adulterations and contaminations. This Special Issue aims to address relevant contributions on all aspects of food fingerprinting technologies, constituting a useful platform to enable the food industry, consumers, governments, and regulatory organisms to keep up to date with the most recent and innovative developments in production technologies and processes in addition to analytical fingerprinting techniques in food science.



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Special Issue



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Message from the Editor-in-Chief

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