Special Issue

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

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.

Guest Editors

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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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