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

Guest Editors:

Prof. Dr. José Sousa Câmara

CQM - Centro de Química da Madeira, Faculty of Exact Sciences and Engineering, University of Madeira, Funchal, Portugal

Dr. Sonia Medina-Escudero

CQM - Centro de Química da Madeira, University of Madeira, Portugal

Dr. Rosa M. Perestrelo

CQM—Centro de Química da Madeira, NPRG, Universidade da Madeira, Campus Universitário da Penteada, 9020-105 Funchal, Portugal

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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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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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