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Characterization of Food Products for Quality Control

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Message from the Guest Editors

Today, consumers are increasingly aware of the quality of their food. The quality of food products is closely related to their characterization based on food origin, food composition, and bioactive compounds including phenolic acids, carotenoids, and vitamin C. Ensuring the absence of natural toxic compounds as well as microbiological and chemical contaminants is a basic requirement for food safety. In the specific case of traditional products, characterization is necessary to guarantee the difference in quality between certified and non-certified products. Several approaches, including analytical methods and instruments (chromatographic, mass spectrometry and its hyphenated techniques, etc.), can be used for quality and safety assessment. Therefore, there is a clear need for studies to determine the presence, amount, and health effects of nutrients and bioactive compounds, as well as the levels of organic and inorganic contaminants in foods. We encourage the submission of manuscripts to this Special Issue that addresses the characterization and control of the quality of food products via the development of innovative strategies and by means of consolidated analytical methods.



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Special Issue



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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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