

Special Issue

Application of Advanced Methodologies in Food Quality and Safety Evaluation

Message from the Guest Editors

Food analysis is a research field to provide information regarding various food-related aspects: namely, chemical characterization, safety, quality, origin, traceability, and organoleptic properties. All these aspects have significant implications concerning nutrition, health, the economy, and culture. The determination of these features requires the use of even more advanced, decisive and discriminating approaches. Spectroscopic, spectrometric and chromatographic analysis are the main methods, each with strengths and limitations. For this reason, it is very important to use multi-methodological approaches that allow a more complete chemical profile to be obtained, as well as improvements in extraction and instrumental performances. Moreover, applying chemometric analysis guarantees the processing of large amounts of information. The present Special Issue aims to gather papers covering the latest research trends for applying innovative analysis approaches to evaluations of food quality and safety.

Guest Editors

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About the Journal

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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