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Food Integrity and Authenticity

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Message from the Guest Editor

Food integrity and authenticity represent important components for increasing consumers' trust regarding the quality and safety of food products. Foods, as complex matrices, require, for their assessment control, adequate analysis methods combined with statistical tools in order to develop differentiation models, according to distinct criteria. The analytical methods used in the authentication process and quality control of food items (isotope ratio mass spectrometry, inductively coupled plasma-mass spectrometry, gas chromatography-mass spectrometry, high-performance liquid chromatography, near-infrared spectroscopy, Raman, nuclear magnetic resonance spectroscopy, ultraviolet-visible spectroscopy) alongside different chemometric methods represent useful tools in building predictive models for both quantitative (calibration) and qualitative (classification) responses based on the experimental profiles. This Special Issue aims to include the manuscripts focusing on new approaches regarding to food quality and safety assessment.



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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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