

Special Issue

Characterization and Quality Evaluation of Food and Beverages through Spectroscopy and Chemometrics

Message from the Guest Editor

Food and beverages evaluation and characterization are a continuous challenge. The need to detect increasingly sophisticated fraud techniques, to quickly assess quality in off-line and on-line monitoring and to accurately characterize food and beverages demand for quick, accurate and expedite laboratorial techniques. Spectroscopy, mostly infrared and mass, has become an interesting alternative to standard laboratorial techniques due to its fastness, environmentally friendly characteristics and accuracy. Moreover, the development of metabolomics boosted the knowledge on food and beverages composition being an efficient way to detect its quality/degradation. Due to the high amount of data generated by these spectroscopic techniques, chemometrics is sometimes a mandatory tool helping to extract the valuable information of such complex matrices.

Guest Editor

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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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