

## Special Issue

# The Application of Chemometrics-Assisted Spectroscopy in Authentication of Foods and Beverages

### Message from the Guest Editors

Due to the ultimate convenience of molecular spectroscopy, it has become an increasingly popular tool for food safety evaluation. There are multiple advantages of molecular spectroscopy detection, such as non-destruction, free-reagent, rapidness, and on-site possibilities. Without doubt, all new spectroscopy with chemometrics-assisted algorithms, technologies, and equipment will make detection in food authentication more convenient and sustainable. Based on the above research or methodologies, the evaluation standard of food quality could be greatly improved. As a result, this Research Topic focuses on food or beverage authentication. We welcome review submissions, innovative methods, or perspective articles on the advanced utilization of vibrational spectroscopy or innovative spectral approaches. Additionally, we set no limit on food fraud identification involving new chemometrics development, mobility or miniature implementation, selection of high-throughput equipment, statistical modeling, spectral signal processing, pattern recognition, 5G data transmission, and hyperdata mining.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 February 2024)



## Foods

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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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### Editor-in-Chief

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