

Special Issue

Food Authentication: Techniques, Approaches and Application

Message from the Guest Editor

This Special Issue of *Foods*, "Food Authentication: Techniques, Approaches and Application," seeks to compile cutting-edge research on ensuring food integrity. We welcome original studies and reviews focusing on the application of advanced analytical techniques, including spectroscopy, mass spectrometry, e-nose, machine vision, and hyperspectral imaging, etc. Contributions should explore their use in combating fraud, verifying origin, species, and processing methods. Studies on integrating these tools with data fusion and machine learning for robust authentication models are particularly encouraged. The issue aims to bridge the gap between technological innovation and practical application, providing a comprehensive resource for enhancing traceability, regulatory compliance, and consumer trust in the global food supply chain.

Guest Editor

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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.

Editor-in-Chief

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