Special Issue

Application of Analytical Techniques for Food Origin Traceability and Authenticity

Message from the Guest Editor

Sophisticated analytical methods, such as stable isotope, molecular profiling, and spectroscopic techniques, have enabled the accurate identification of the geographic origin and composition of food products, such as PGIs and special-character foods. The rigorous implementation of these techniques has become increasingly crucial in safeguarding consumer trust and upholding industry standards in the food industry. This Special Issue will include both well-drafted manuscripts providing an overview of the current knowledge of food origin traceability and authenticity, and experimental investigations utilizing advanced analytical techniques to address specific problems in food adulteration or origin mislabeling. The aim of this Special Issue is not only to provide a general overview of the analytical methods used to identify various food adulteration and origin mislabeling, but also to outline the current research trends in these methods, and to acquaint the research field of food origin traceability and authenticity with effective theoretical approaches and practical applications.

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.

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