Special Issue

Food Authentication: Techniques, Trends and Emerging Approaches

Message from the Guest Editor

Multiple factors can directly influence the chemical composition of foods, and consequently their organoleptic, nutritional, and bioactive properties, including their geographical origin; their variety or breed; as well as their conditions of cultivation, breeding, and/or feeding, among others. Therefore, there is a great interest in the development of accurate, robust, and high-throughput analytical methods to guarantee the authenticity and traceability of foods. For these purposes, a large number of sensorial, physical, and chemical approaches can be used, which must be normally combined with advanced statistical tools. The aim of this Special Issue is to gather original research papers and review articles focused on the development and application of analytical techniques and emerging approaches in food authentication. Works dealing with the characterization of food components potentially linked to its traceability and their role in human health are also welcome.

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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