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Novel Techniques for Food Authentication

Guest Editors:

Prof. Dr. Athanasios Ladavos
Department of Food Science &
Technology, University of Patras,
30100 Agrinio, Greece

Dr. Eleni Mazarakioti
Department of Food Science &
Technology, University of Patras,
30100 Agrinio, Greece

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Message from the Guest Editors

Food adulteration is a phenomenon with deep historical roots and occurs in diverse ways (i.e., substituting, mixing, blending, and mislabeling products) by producers and suppliers attempting to maximize their financial profits. In our time, the high consumers' awareness of food quality with the concomitant food regulations, which have been established by all developed countries, has led to the requirement for appropriate scientific solutions of food fraud. Food authenticity represents the process of proving the genuineness of a food product, particularly to verify that the label information corresponds to the original product and/or its composition. Developing highly sophisticated analytical methods is considered the solution for food authenticity. This Special Issue is dedicated to original research on novel analytical techniques and methods for food authentication which can include: physical/chemical methods, enzymatic and DNA-based techniques, spectroscopic techniques, chromatographic techniques and thermal techniques. We invite authors to contribute to the present Special Issue with innovative research or review articles.



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Special Issue



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

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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Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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