

Special Issue

Food Fraud as a Global Problem: Advanced Analytical Tools to Detect Species, Country of Origin and Adulterations

Message from the Guest Editors

With the development of a globalized food market, food fraud has become a crucial issue over the world. Advanced analytical tools are needed as scientific support against food fraud. Food authentication involves procedures to determine whether the product complies with its labeling, and whether it conforms to the legal standards and regulations that govern its consumption. The combination of appropriate techniques and statistic methods are considered to be powerful tools for identifying cases of food fraud. This Special Issue aims to bring together the most recent research advances associated with the latest techniques and methods for identifying food fraud. We encourage the submissions of original research articles, perspectives, opinion articles, and reviews that focus on, but are not limited to, the following potential topics: Food fraud, stable isotopic ratios/elements, targeted and untargeted omics (LC-MS, GC-MS, etc.), spectroscopy (NIR, MIR, etc.), genetic analyses, and chemometrics/statistic methods.

Guest Editors

Dr. Hongyan Liu

Prof. Dr. Hongtao Lei

Prof. Dr. Boli Guo

Dr. Ren-You Gan

Deadline for manuscript submissions

closed (20 June 2024)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/119323

Foods
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)





Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)



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

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).