

Special Issue

Application of Advanced Methodologies in Food Quality and Safety Evaluation

Message from the Guest Editors

Food analysis is a research field to provide information regarding various food-related aspects: namely, chemical characterization, safety, quality, origin, traceability, and organoleptic properties. All these aspects have significant implications concerning nutrition, health, the economy, and culture. The determination of these features requires the use of even more advanced, decisive and discriminating approaches. Spectroscopic, spectrometric and chromatographic analysis are the main methods, each with strengths and limitations. For this reason, it is very important to use multi-methodological approaches that allow a more complete chemical profile to be obtained, as well as improvements in extraction and instrumental performances. Moreover, applying chemometric analysis guarantees the processing of large amounts of information. The present Special Issue aims to gather papers covering the latest research trends for applying innovative analysis approaches to evaluations of food quality and safety.

Guest Editors

Prof. Dr. Luisa Mannina

Dipartimento di Chimica e Tecnologie del Farmaco, Sapienza Università di Roma, Piazzale Aldo Moro 5, Rome, Italy

Dr. Mattia Spano

Department for the Promotion of Human Science and Quality of Life, San Raffaele University, Via di Val Cannuta 247, 00166 Rome, Italy

Deadline for manuscript submissions

closed (30 June 2024)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/172369

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

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

