

Special Issue

Quality and Functionality of Plant Foods

Message from the Guest Editors

Physical–chemical, microbiological, and biochemical characterization of plant foods and their components through advanced analytical methods; study of the effect of food processing technologies, both traditional and innovative, on quality and health-promoting compounds, their bioaccessibility, and bioavailability; development and optimization of new functional plant foods and ingredients and shelf-life estimation; study on the potential bioresource for the extraction of nutraceuticals and bioactive compounds and their potential application in plant foods. Evaluation of the quality, physical–chemical, nutritional functionality and safety of plant foods, either fresh or processed, and ingredients; Design of new and functional plant foods and ingredients based on consumers' needs; Evaluation of the impact of traditional and innovative technologies in quality and functionality of plant foods, including bioaccessibility and bioavailability studies; Development of green extraction technologies for the recovery of added-value healthy compounds and their efficient utilization in development quality plant products; Integration and model in functional plant food development.

Guest Editors

Dr. Elsa Margarida Gonçalves

Dr. Marta Maria Moniz Nogueira de Abreu

Dr. Nuno Alvarenga

Deadline for manuscript submissions

closed (31 October 2019)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/23253

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 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).