

Special Issue

Innovative Applications of Polyphenols, Flavonoids, and Other Bioactives from Plant Foods

Message from the Guest Editor

Polyphenols, including flavonoids and other bioactive compounds derived from plant-based foods, are increasingly recognized for their potential to improve food quality, functionality, and health benefits. This Special Issue focuses on the innovative applications of these naturally occurring compounds in the development of functional foods, nutraceuticals, and clean-label food products. This Special Issue welcomes the submission of original research articles and comprehensive reviews that explore novel extraction methods, formulation technologies, bioavailability enhancement, and the incorporation of these compounds into food products. Topics of interest include the roles of these compounds, as well as the extracts rich in them, in food preservation, enhancing sensory quality, preventing chronic diseases, modulating gut health, and promoting sustainability. By bringing together interdisciplinary perspectives, this collection aims to deepen scientific understanding and innovation in the application of plant-based bioactives in modern food science and technology

Guest Editor

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Deadline for manuscript submissions

closed (10 February 2026)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



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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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