

## Special Issue

# Agro-Food Chain By-Products and Plant Origin Foods to Obtain High-Value-Added Foods—2nd Edition

### Message from the Guest Editors

Health and environmental societal concerns are increasingly motivating agri-food producers to innovate in the development and marketing of plant-based foods and to utilize food chain by-products as key ingredients. Plant-derived inputs and by-products from the agro-food chain, which are rich in health-promoting compounds, such as polyphenols, carotenoids, vitamins, minerals, and fiber, present significant opportunities for creating products that align with consumer demand for health-enhancing and sustainable foods. This Special Issue aims to gather together original research articles and reviews focused on strategies for new product development involving plant-based ingredients and vegetable by-products. We particularly encourage submissions that explore sensory and consumer science aspects, including studies on sensory attributes, consumer acceptance, and preferences for innovative plant-based products. Additionally, we invite papers that investigate the integration of by-products within the principles of the circular economy and sustainable business models, highlighting their role in enhancing resource efficiency and minimizing waste in the food system.

### Guest Editors

Prof. Dr. Gianluca Nardone

Dr. Rosaria Viscecchia

Dr. Francesco Bimbo

### Deadline for manuscript submissions

31 December 2025



## Foods

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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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### Editor-in-Chief

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