

Special Issue

Proteins from Plant Food: Processing, Functionality, Flavour, and Nutritional Properties

Message from the Guest Editors

Global interest in plant-based proteins has grown significantly due to concerns over environmental sustainability, health benefits, and the need for alternative food sources. These proteins offer potential solutions to climate change and resource depletion by providing a more sustainable option compared to animal-based proteins. However, processing plant-based proteins for use in consumer foods presents numerous challenges. This Special Issue highlights cutting-edge research addressing the growing global interest in plant-based proteins as sustainable, healthy, and versatile food sources. This Special Issue welcomes contributions covering, but not limited to, the following: Innovative methods for extracting and processing plant proteins.

Functional properties of plant proteins and their applications in food systems.

Advances in flavour profiling and enhancement techniques for plant-based products.

Comprehensive nutritional evaluations and strategies to address limitations such as anti-nutritional factors.

Comparative studies of diverse plant protein sources, including legumes, grains, seeds, and novel plants.

Guest Editors

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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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