# Special Issue

# The Effect of Processing Methods on the Quality and Health-Related Ingredients of Plant-Based Foods

Message from the Guest Editors

Global plants are one of the most abundant resources rich in various nutrients and functional components. they have attracted special attention due to their extensive health-promoting effects. Food needs to go through a series of processing steps before arriving at the dining table, the exploration of the effects of processing on the structure and health-promoting effects of the ingredients in plant-based foods is of great significance. There are several aspects needing to be addressed urgently: (1) the relationship between processing, structure, and health-promoting effects; (2) the molecular mechanisms underlying the influence of processing on the ingredients; (3) the health-promoting effects of the ingredients before and after processing; (4) novel processing methods targeting regulated changes in the ingredients during processing, with the aim of optimizing the health-promoting effects. In this Special Issue, we welcome original articles, mini reviews, full reviews, commentaries, and perspectives.

## **Guest Editors**

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### Deadline for manuscript submissions

closed (31 August 2025)



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## 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**

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