

Special Issue

Bioactive Components from Agro-Food By-Products and Their Potential Health Benefits

Message from the Guest Editors

Significant quantities of agro-food by-products, particularly fruit, vegetable, and cereal by-products, are generated throughout the entire food supply chain. Discarding these materials incurs substantial environmental and economic costs while resulting in the loss of valuable nutrients and bioactive components. Recycling them is therefore essential to mitigate these impacts and promote a sustainable food system. Agro-food by-products are recognized as rich sources of dietary bioactive components, including polyphenols, polysaccharides, proteins, and peptides, which demonstrate potential health benefits *in vitro* and *in vivo*. Consequently, these bioactives are being increasingly utilized across various industries, including cosmetics, pharmaceuticals, and the food sector. In terms of functional food production, the objective is to repurpose by-products into novel foods or health-enhancing additives.

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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.

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