

Special Issue

Extraction, Analysis, and Health Benefits of Natural Active Substances from Edible Plants

Message from the Guest Editors

Natural active substances derived from edible plants—such as polyphenols, flavonoids, polysaccharides, and alkaloids—exhibit diverse biological activities, including antioxidant, anti-inflammatory, and immunomodulatory effects. Advances in extraction techniques (e.g., green solvents and enzymatic-assisted extraction) and analytical methods (e.g., metabolomics and bioassays) have accelerated the discovery and characterization of these compounds. Understanding their health benefits, such as chronic disease prevention and metabolic regulation, is essential for developing functional foods and nutraceuticals. We invite authors to contribute original research articles, as well as review articles, on the extraction, analysis, and health benefits of natural active substances from edible plants, which have current or potential applications in food science.

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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