

Special Issue

Edible Plant-Based Bioactives: Extraction Methodologies and Characterization Techniques

Message from the Guest Editors

This Special Issue, titled "Edible Plant-Based Bioactives: Extraction Methodologies and Characterization Techniques," focuses on the growing field of food chemistry. The field is moving beyond a simple focus on caloric value to explore the health benefits of bioactive compounds found in plants and their by-products. The issue invites research on innovative methods for extracting and analyzing these compounds. It specifically highlights several key areas:

- Green extraction techniques, such as those using bio-based or natural deep eutectic solvents.
- The use of advanced analytical techniques, like LC-MS/MS and NMR, for both qualitative and quantitative characterization.
- Research on biological activities, food safety, and nutraceuticals.

The goal of this collection is to advance dialogue on the role of plant-based bioactives in health and nutrition. It reflects the increasing scientific interest in identifying and utilizing these beneficial molecules.

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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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