

Special Issue

Green Extraction Methods: Unlocking Bioactive Potential for Natural Food Products and Functional Foods

Message from the Guest Editors

This special issue focuses on the latest advancements in green extraction techniques such as supercritical fluid extraction, microwave-assisted extraction, ultrasound-assisted extraction, and enzyme-assisted extraction. Additionally, it aims to explore optimization parameters to maximize yield and bioactivity while addressing sustainability concerns through energy efficiency, waste reduction, and eco-friendly solvents. Characterization of extracted bioactive compounds and their applications in functional foods, nutraceuticals, and dietary supplements will also be highlighted, alongside regulatory challenges and comparative studies against traditional extraction methods, providing a comprehensive overview.

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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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