

Special Issue

Emerging Technologies for the Extraction and Purification of Bioactive Compounds

Message from the Guest Editors

Our Special Issue on emerging technologies for the extraction and purification of bioactive compounds aims to highlight the latest advancements in this rapidly evolving field. We focus on innovative techniques that efficiently recover bioactive compounds while preserving their nutritional and functional properties. Covered approaches include the following: Supercritical fluid extraction (SFE), Ultrasound-assisted extraction (UAE), Microwave-assisted extraction (MAE), Enzyme-assisted extraction (EAE), High-voltage electrical discharge (HVED) and Pulsed electric field (PEF). Topics include extraction and optimization strategies, purification methods, applications in functional foods, and sustainability considerations. We invite researchers and scientists from academia and industry to share original research, reviews, and perspectives. By fostering collaboration and knowledge exchange, we aim to advance our understanding of these technologies and their impact on food science and nutrition. Join us in exploring bioactive compound extraction and purification for healthier, sustainable, and more functional food products.

Guest Editors

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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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