

Special Issue

Green Extraction, Separation, and Purification of Food Ingredients

Message from the Guest Editors

Traditional organic solvents have been widely used in the extraction, separation and purification of various bioactive ingredients in food resources. However, these solvents are volatile, flammable, and even toxic, causing potential safety hazards. Recently, green solvents (water, ionic liquids, deep eutectic solvents, supercritical fluids, switchable solvents, bio-based solvents, surfactants, etc.) and some novel materials have been developed for the extraction, separation and purification of various bioactive ingredients in food resources, including enzymes, peptides, proteins, (poly)phenols, polysaccharides, flavones, terpenes, and so on. This Special Issue, "Green extraction, separation, and purification of food ingredients" aims to collect and disseminate some of the most significant and recent contributions on the green extraction, separation, and purification of food ingredients using green solvents or novel environment-friendly materials.

Guest Editors

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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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