

Special Issue

Techniques for Extraction, Isolation and Characterization of Bioactive Compounds from Plant-Based Foods

Message from the Guest Editors

Bioactive compounds from plants have been widely used due to their environmentally friendly and natural characteristics. The impacts of bioactive compounds on human health are of particular attention at the moment. However, current methods and techniques for extraction and isolation can cause severe environmental issues and there may still be many unknown components to be identified. Recently, new techniques have been developed for the extraction, isolation and characterization of various bioactive compounds in plant-based foods, including enzymes, peptides, polyphenols, polysaccharides, flavones and terpenes. This Special Issue comprises a collection of original research and review articles about novel advances in the extraction, isolation and characterization of plant-based foods. Topics include the following:

- Techniques for the extraction and isolation of bioactive compounds from plant-based foods;
- Techniques for the characterization of bioactive compounds from plant-based foods;
- New techniques for identifying compounds from plant-based foods;
- New techniques for characterizing new functions of known compounds from plant-based foods.

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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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