

Special Issue

Bioactive Lipids: Advances in Green Extraction Technologies and Bioassays

Message from the Guest Editors

Bioactive lipids, such as regulatory molecules, are of utmost importance in human health. Although they can be naturally present in some foods, their inclusion as specific functional ingredients is a valuable way to increase the nutritional and commercial value of food products. This Special Issue intends to revisit the current research done on the obtention of bioactive lipid extracts, from conventional or alternative sources (e.g., byproducts), and validation of their functional properties. Topics within its scope include (i) advances in green extraction processes and (ii) critical analysis on the adaptation of bioassays (initially developed for hydrophilic substances) to evaluation of lipid extracts. We cordially invite researchers to submit original research articles and reviews on their current research, addressing recent advances in analytical methodologies for green extraction of bioactive lipids and bioassay standardization.

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.

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