

Special Issue

Phytochemical and Functional Characterization of Plant Food Extracts

Message from the Guest Editor

Plant extracts are increasingly becoming more important in various food systems as additives. Their natural origin as well as potential health-promoting properties correspond to the increasing consumer preferences for natural and functional foods. Various factors may impact the chemical profile of these extracts and consequently their pharmacological activity. Although advances have been made regarding the application of plant extracts in the food industry, there are still some challenges, such as proper extraction strategy, stability, purity level, regulatory issues, etc. This Special Issue aims to highlight the most recent knowledge and advances related to the chemistry of extracts obtained from plants and their application in different food systems. Contributions to this Special Issue may include research articles and reviews that cover all aspects of the development and optimization of new extraction procedures and the analysis of the composition and functional properties of extracts (in vitro and in vivo studies). Application of individual functional compounds isolated from plant extracts in the enrichment of foods and the improvement of food properties are also welcome.

Guest Editor

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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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