

Special Issue

Valorization of Agro-Industrial By-Products by Recovery of Bioactive Compounds: Extraction and Application in the Food Industry

Message from the Guest Editor

Currently, consumers increasingly favor the replacement of synthetic molecules by bio-based molecules. This is true in many areas and especially in the food industry where antioxidants, preservatives, and colorants are wanted. The most important natural source of these molecules is plant biomass, including agro-industrial by-products. These are poorly valued and rich in bioactive molecules. Once recovered, these molecules could replace existing synthetic molecules. This Special Issue deals with the different aspects of this problem: the implementation of separation processes (extraction, purification) of these molecules, the applications of plant extracts in the food industry, as well as the functionalization of plant extracts to give them properties desired in the food industry.

Guest Editor

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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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