

Special Issue

Advanced Sustainable Approaches for the Valorization of High-Value Bioactive Compounds from Agro-Industrial Waste: Challenges and Opportunities

Message from the Guest Editors

This Special Issue aims to present bioactive compounds that can be used as potential ingredients in developing value-added agri-food products and raw materials enriched with these compounds that can be used for incorporation into products intended for human or animal use. The valorization of agri-food waste and the recovery of bioactive compounds are increasingly important in scientific research, as they promote sustainability in industry.

This Special Issue can provide a critical review of the advantages and disadvantages of both available traditional and advanced extraction techniques, as well as explore the development of improved or innovative extraction procedures to draw these bioactive compounds from natural sources. Advanced analytical techniques are also welcome, as they are key to the identification of bioactive compounds and the estimation of product quality. Certain compounds exhibit unsatisfactory physicochemical properties and require modification before their further application. Methods used to incorporate compounds to prepare functional foods, such as encapsulation, are needed to improve their properties.

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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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