

Special Issue

Functional Bioactive Compounds from Fruit and Vegetable By-Products: Extraction, Identification, and Valorisation

Message from the Guest Editors

The by-products of fruit and vegetable processing are a significant source of bioactive compounds with great potential in food, nutrition, health and other industries. These by-products, which are often referred to as waste, contain valuable compounds such as polyphenols, flavonoids, dietary fibres, pigments and vitamins with a wide range of functional and therapeutic properties. Strategies for their efficient extraction, accurate identification and innovative valorisation are needed to unlock their potential and contribute to sustainability and waste reduction. This Special Issue will focus on recent advances in the extraction and use of functional bioactive compounds from fruit and vegetable by-products. We invite contributions on new extraction technologies, analytical methods for compound identification, bioactivity characterisation and applications of these compounds in food, nutrients or other value-added applications. As , we encourage researchers to submit papers that combine scientific innovation with practical applications, and that help turn by-products into valuable resources in a manner that contributes to the circular bioeconomy.

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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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