







an Open Access Journal by MDPI

New Advances in Extraction, Isolation and Characterization of Bioactive Compounds in Food

Guest Editors:

Prof. Dr. Rajaraman Eri

School of Science, RMIT University, P.O. Box 2474, Melbourne, VIC 3001, Australia

Prof. Dr. Charles Brennan

School of Science, RMIT University, P.O. Box 2474, Melbourne, VIC 3001, Australia

Deadline for manuscript submissions:

31 October 2024

Message from the Guest Editors

Dear Colleagues,

Bioactive compounds exist in different forms such as flavonoids, co-enzymes, polyphenols and phytoestrogens, to name a few. Bioactive compounds in plant and animal sources are extremely important for human health as they provide extra nutrients required for the maintenance of human health. Recent research investigations combining structural chemistry, engineering, chromatography food processing and biophysics have provided novel ideas in terms of the extraction, isolation and characterisation of bioactive compounds from food sources. The arrival of 3D printing and advances in food valorisation have provided new angles in bioactive isolation and utilisation. This proposed Special Issue will focus on all aspects of the extraction, isolation and characterization of bioactive compounds incorporating research and reviews from leading researchers across the globe.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA 2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us