

Special Issue

Separation and Identification of Natural Antioxidant Extracts in Foods

Message from the Guest Editors

A variety of extraction techniques, when combined with sustainable solvents, offer rapid and efficient separation of diverse antioxidant compounds from various biomass sources, particularly in the realm of food science. Concerning the identification stage, analytical methods such as chromatography (e.g., HPLC, GC), spectrophotometry and mass spectrometry play pivotal roles in properly isolating and characterizing compounds. These techniques enable researchers to explore the potential of antioxidants for enhancing the nutritional value and health benefits of food products.

For this Special issue, we invite front-line researchers and authors to share their original work, review articles or scientific interpretations focused on the separation and identification of natural antioxidant extracts in foods, including, but not limited to, the extraction and isolation of microbial and plant-derived natural antioxidants; extraction methods for natural antioxidants; green technologies (or solvents) for antioxidant recovery; antioxidants as natural additives for food preservation and implementation of natural antioxidants in the food sector.

Guest Editors

Dr. Fabiane Oliveira Farias

Graduate Program in Food Engineer, Chemical Engineer Department, Polytechnique Center, Federal University of Parana, Curitiba 81530-000, Parana, Brazil

Dr. Cassamo Ussemame Mussagy

Escuela de Agronomía, Facultad de Ciencias Agronómicas y de los Alimentos, Pontificia Universidad Católica de Valparaíso, Quillota 2260000, Chile

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

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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

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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