



foods



an Open Access Journal by MDPI

Extraction of Valuable Compounds from Food Wastes and By-Products

Guest Editor:

Dr. Guillermo Garcia-Garcia

Department of Chemical
Engineering, Faculty of Sciences,
University of Granada, 18071
Granada, Spain

Deadline for manuscript
submissions:

closed (20 January 2021)

Message from the Guest Editor

It is well known that the food sector generates massive amounts of waste materials and by-products and that their management causes significant socio-economic and environmental problems. However, these materials also contain useful chemicals that can be extracted and used in a wide range of applications. Numerous extraction technologies exist to obtain such chemicals, and consequently valorise food waste and by-products. This Special Issue aims to report on the latest advancements on extraction of valuable compounds from food waste and by-products. Articles that assess the sustainability implications (environmental, economic and social impacts or benefits) of such valorisation options are especially encouraged. The exploration of system-wide consequences of the implementation of such technologies, for instance, effects in the food supply chain and prospects for biorefineries, is also considered. This Special Issue welcomes original research articles and review articles, as well as theoretical and experimental research articles.



mdpi.com/si/49939

Special Issue



foods



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

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
X@Foods_MDPI