



foods



an Open Access Journal by MDPI

Research Advances of Food By-Products and Derived Extracts: Novel Foods or Food Additives?

Guest Editors:

Dr. María del Mar Contreras

Department of Chemical,
Environmental and Materials
Engineering, Universidad de
Jaén, Campus Las Lagunillas,
23071 Jaén, Spain

Dr. Vito Verardo

1. Department of Nutrition and
Food Science, University of
Granada, Campus of Cartuja,
18011 Granada, Spain
2. Department of Analytical
Chemistry, University of Granada,
Avda Fuentenueva, 18071
Granada, Spain

Deadline for manuscript
submissions:

closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

Society is currently facing sustainable development challenges guided by the UN's Agenda 2030. Natural extracts with bioactive compounds have received increasing attention due to their potential applications in food industry. The aim of this Special Issue is to provide new research advances in the utilization of food byproducts and derived extracts (essential oils, hydrolyzates, etc.) as novel foods and food additives. This may include:

Novel production processes of food byproduct extracts with applications in the food sector as functional ingredient and/or food additives;

Application of food byproducts and derived extracts as functional ingredients and as antimicrobial, antioxidant, colorants, etc.;

Reinvention of food byproducts as a source of novel foods or as ingredients to formulate foods;

Proof regarding the use of food byproducts and derived extracts in foods through in-depth insight into their chemical, sensory, microbiological, and toxicological characteristics.



mdpi.com/si/127979

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](https://twitter.com/Foods_MDPI)