

Special Issue

Innovative Natural Functional Ingredients from Plant Extracts in the Food Industry

Message from the Guest Editor

In this Special Issue, we invite investigators to contribute with original research articles, as well as review articles, focused on the characterization of the bioactive properties of plant extracts and covering challenges and achievements in the study of its inclusion into functional foods. Papers focused on the bioavailability/bioaccessibility of bioactive compounds and related to the application of bioactive compounds of natural origin to limit the use of synthetic additives and the development of functional foods will be particularly welcome. This Special Issue of *Foods* will contribute to knowledge of plant extracts from several aspects, such as:

- Bioactive compounds;
- Antioxidant activity;
- Antimicrobial activity;
- Preservatives' properties;
- Medicinal plants as natural ingredients;
- Diversity of plant secondary metabolites;
- Natural extracts as preservatives in meat products, bakery products, milk products, beverages, etc.;
- In vitro and in vivo biological activity of plant secondary metabolites.

Guest Editor

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Deadline for manuscript submissions

closed (1 April 2023)



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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).