

Special Issue

Bioactive Compounds, Antioxidants, and Health Benefits

Message from the Guest Editors

In recent years, the investigation of the relationship between health and diet has seen a continuous and exponential increase. The recent advances in extraction procedures, analytical techniques, and bioactivity assays have allowed researchers to delve into minor food constituents and metabolites with potent bioactivity and their mechanisms of action.

This Special Issue will provide an overview of the current status and future perspectives of the presence of these compounds in foods and their role in the prevention or amelioration of several kinds of illnesses. Potential topics include, but are not limited to, the following:

Food bioactive compounds with potent antioxidant activity, antiobesity property, antidiabetic potential, anti-inflammatory effect, anticancer activity and microbiota modulation activity etc.

This Special Issue is particularly focused on articles describing the presence of bioactive compounds from different food sources, their analysis, bioactive properties, and mechanisms of action regarding disease prevention.

Guest Editors

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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.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).