

Special Issue

Biostimulants as Sustainable Tools to Enhance the Nutritional Quality and Functional Properties of Food Crops

Message from the Guest Editor

The growing demand for nutritionally rich and sustainably produced food crops has intensified the search for innovative agricultural tools capable of enhancing crop performance while reducing environmental impacts. Biostimulants—derived from natural sources such as seaweed extracts, beneficial microorganisms, protein hydrolysates, and plant-based compounds—have emerged as promising solutions for improving plant growth, stress resilience, and the accumulation of health-promoting phytochemicals. This Special Issue of *Foods* will gather cutting-edge research and comprehensive reviews addressing the mechanisms, efficacy, and practical applications of biostimulants in enhancing both the nutritional quality and the functional properties of food crops. Contributions exploring molecular and physiological responses, field performance under biotic and abiotic stress, interactions with soil microbiota, and the development of novel bioactive formulations are particularly welcome.

Guest Editor

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Deadline for manuscript submissions

10 July 2026



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/263951

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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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