

Special Issue

Antioxidant and Nutritional Evaluations of Food and Their Applications in the Prevention and Treatment of Chronic Diseases

Message from the Guest Editors

According to the World Health Organization, noncommunicable chronic diseases still kill 41 million people each year (74% of all deaths globally). Among the risk factors, metabolic risk factors are included, such as: raised blood pressure, overweight/obesity, hyperglycemia, and hyperlipidemia. Metabolic risk factors are closely related to eating habits, and adherence to dietary guidelines is still too low in the general population. Additionally, many processed and ultra-processed foods still contain high levels of salt, saturated fat, and free sugars, and they are low in fiber, antioxidant compounds, vitamins, minerals, and unsaturated fatty acids. The nutritional enhancement of commercial foods, although it has improved in recent years, still needs evaluation and further efforts towards healthier and plant-based alternatives. The sensory characteristics' improvement of the nutritionally valuable foods could be a viable strategy to enhance consumer compliance to dietary guidelines.

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Deadline for manuscript submissions

closed (20 August 2024)



Foods

an Open Access Journal
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Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



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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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