Special Issue

Microalgae in Food Systems: From Cultivation to Application

Message from the Guest Editors

As sustainable and nutrient-dense ingredients, microalgae offer immense potential to address global food security and nutrition challenges. We welcome contributions that focus on innovative cultivation techniques, harvesting methods, and processing technologies for edible microalgae. Of particular interest are studies that investigate the incorporation of microalgal biomass into various food products, their effects on nutritional composition, their functional properties, and consumer acceptance. We also encourage submissions on the use of microalgae in developing novel food products, such as meat analogues and fortified foods. Additionally, research on the scalability and economic feasibility of microalgae-based food production is highly relevant. This Special Issue will provide a comprehensive overview of the current state and future directions of microalgae in food systems, bridging the gap between fundamental research and practical applications in the food industry.

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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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