Special Issue

The Role of Microalgae or Cyanobacteria in Major Food Crops and Sustainable Food Production

Message from the Guest Editor

Microalgae and cyanobacteria offer promising bioactive substances for enhancing agricultural productivity, food quality, and grain nutrition. Their application as biofertilizers can improve soil health, plant growth, and crop resistance, leading to higher yields and more sustainable food production. Algae are also valuable sources of high-nutrient food and additives, enriching organic products with essential nutrients and functional ingredients. As the edible microalgae market expands, stringent regulations and industry standards are crucial to ensure product safety and quality. Future trends in this industry will be driven by biotechnology, sustainable practices, and consumer demand for healthy, ecofriendly food options.

Guest Editor

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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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