



*foods*



an Open Access Journal by MDPI

## Microalgae for the Food Industry: From Biomass Production to the Development of Functional Foods

Guest Editors:

**Dr. Tomas Lafarga**

Department of Chemical Engineering, University of Almería, 04120 Almería, Spain

**Prof. Dr. Francisco Gabriel Ación Fernández**

Department of Chemical Engineering-CIESOL, University of Almería, Almería, Spain

Deadline for manuscript submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

Microalgae are naturally rich in proteins, polyunsaturated fatty acids, and biologically active molecules including valuable pigments. However, although the number of food products containing microalgae has increased, microalgae are not yet a common food ingredient. Their production is confined to niche markets where the product high value compensates for high production costs and low yields. Other aspects such as low production capacity, strong organoleptic attributes, strict regulations, and lack of consumer knowledge about their health benefits are limiting their incorporation into foods. Further studies on these aspects are needed and will promote the production and consumption of this valuable resource.



[mdpi.com/si/79505](https://mdpi.com/si/79505)

**Special** Issue



*foods*



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Arun K. Bhunia

1. Department of Food Science,  
Purdue University, West  
Lafayette, IN, USA

2. Department of Comparative  
Pathobiology (Courtesy), Purdue  
University, West Lafayette, IN,  
USA

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

## Contact Us

---

*Foods* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
[X@Foods\\_MDPI](https://www.instagram.com/Foods_MDPI)