

Special Issue

Algae-Based Ingredients and Food Products: Biotechnological Production and Application

Message from the Guest Editors

The first volume of this Special Issue (https://www.mdpi.com/journal/foods/special_issues/ZF428XP4O3) was a great success and gained the attention and interest of many scholars. I extend my thanks to all contributors for their work and support. As this topic continues to play a pivotal role in research, we are looking forward to launching the second volume of this Special Issue.

This second volume invites high-quality contributions, addressing cutting-edge advancements and critical insights into algae-based applications in the food industry. Submissions may focus on, but are not limited to, the following key topics:

- Selection and optimization of macro- and microalgae strains for food applications;
- Bioavailability and bioaccessibility of macro- and microalgal compounds;
- Innovations in bioprocesses and bioengineering;
- Sustainability metrics and environmental impact assessments;
- Policy frameworks and regulatory pathways for food-grade macro- and microalgal ingredients.

We look forward to receiving your contributions and to advancing the dialogue on sustainable innovation in food systems through this exciting and timely Special Issue.

Guest Editors

Dr. Mariany Costa Deprá
Dr. Eduardo Jacob-Lopes
Dr. Leila Queiroz Zepka

Deadline for manuscript submissions



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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.

Editor-in-Chief

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