

## Special Issue

# Probiotics and Prebiotics: Past, Present and Future

### Message from the Guest Editor

The Special Issue invites researchers to publish original papers and reviews that explore the evolving landscape of probiotics and prebiotics. It focuses on their traditional roles, emerging innovations, and future potential. Exploring the well-established benefits of traditional probiotics and prebiotics, such as promoting gut health, enhancing immune function, and all other well-established benefits. Additionally, emerging probiotics and prebiotics are discussed, with a focus on novel strains, cell modifications, and bioactive compounds that may provide more targeted therapeutic effects. Looking to the future, the issue anticipates the next generation of probiotics and prebiotics, including their importance in producing functional foods and enhancing human health, as well as their regulatory aspects. The potential for more effective treatments for chronic diseases, metabolic disorders, and mental health conditions is emphasized. Overall, the special issue highlights the current applications and characteristics of probiotics and prebiotics, as well as their dynamic and promising future in improving human health through both traditional approaches and cutting-edge innovations.

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### Guest Editor

Dr. Ramon da Silva Rocha

Food Research Center, Department of Food and Experimental Nutrition (FBA), Faculty of Pharmaceutical Sciences, University of São Paulo (USP), São Paulo 05508-000, Brazil

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### Deadline for manuscript submissions

closed (5 May 2026)



## Nutrients

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*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)

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## About the Journal

### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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