

Special Issue

Exploitation of Microbiota in the Development of Innovative Fermented Food Products with High Added Value

Message from the Guest Editors

The growing interest in fermented foods. Central to this progress is the strategic exploitation of microbiota (including bacteria, yeasts, and molds) that drive fermentation and biotransformation processes. This Special Issue will focus on the use of microbiota in the development of novel fermented food products with enhanced nutritional, functional, and sensory attributes, as well as improved safety and an extended shelf life. We welcome the submission of original research articles, reviews, and short communications addressing key topics, such as the characterization of functional microbiota, strain selection and optimization, the design of starter cultures, the role of microbial interactions during fermentation, and the characterization of products with added value. Submissions exploring the integration of advanced techniques, such as omics and advanced statistical models, to optimize fermentation processes are particularly encouraged. It will offer a platform for researchers and industry professionals to share insights, paving the way for sustainable and innovative food solutions that align with health and environmental goals.

Guest Editors

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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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