

# Special Issue

## Microbial Fermentation in Food Processing

### Message from the Guest Editors

Microbial fermentation plays a crucial role in food processing, contributing to the development of unique flavors, textures, and nutritional profiles in various food products. Understanding microbial fermentation's role in food processing is essential for optimizing production methods, enhancing product quality, and ensuring food safety. This Special Issue will explore the diverse applications of microbial fermentation in food processing, covering topics such as fermentation kinetics, microbial communities, metabolic pathways, and fermentation's impact on the sensory and nutritional attributes of foods. By exploring the various aspects of microbial fermentation, researchers can advance innovative food processing techniques and the production of high-quality, nutritious food products. We invite researchers to contribute original research articles, reviews, and studies focusing on microbial fermentation's utilization in different food products, aiming to advance knowledge in the field of food science and technology.

### Guest Editors

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### Deadline for manuscript submissions

31 July 2026



## Microorganisms

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## About the Journal

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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### Editor-in-Chief

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JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

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