

Special Issue

Recent Advances in Fermented Feed

Message from the Guest Editor

Globally, many agricultural and sideline products, such as seed meal, straw, and residue, are discarded daily due to their poor feeding effect and content of anti-nutritional factors, leading to a large waste of resources and environmental pollution. Fermented feed uses these products as raw materials. It uses microbial fermentation techniques to transform and decompose the macromolecular substances in raw feed materials to produce raw feed materials with good palatability which are rich in a large number of active probiotics and their metabolites. Fermented feed is rich in organic acids, digestion and absorption enzymes, vitamins, free amino acids, active peptides, growth-promoting factors, and other substances, which can not only improve the absorption and utilization of feed by animals and reduce production costs, but also regulate intestinal flora, promote intestinal health and reduce the occurrence of livestock and poultry diseases. This Special Issue aims to publish the research results of fermented feed, new feed additives, and related fermentation products and fermentation technology.

Guest Editor

Dr. Yang Li

College of Animal Science and Technology, Northeast Agricultural University, Harbin 150030, China

Deadline for manuscript submissions

closed (14 July 2023)



Fermentation

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.7



mdpi.com/si/158508

Fermentation
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fermentation@mdpi.com

[mdpi.com/journal/
fermentation](https://mdpi.com/journal/fermentation)





Fermentation

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.7



[mdpi.com/journal/
fermentation](https://mdpi.com/journal/fermentation)



About the Journal

Message from the Editor-in-Chief

Welcome to a new open access journal, Fermentation, which meets the growing need for a high quality peerreviewed international journal with easy access to all researchers globally. We hope that you will share our enthusiasm for this new journal and look forward to working with you to make Fermentation a leader in its field. Your contributions are vital for the success of this new journal. Proposals for editing a special issue for a particular topical area are always welcome.

Editor-in-Chief

Dr. Badal C. Saha
Retired, National Center for Agricultural Utilization Research, USDA-
ARS, Peoria, IL, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, FSTA, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biotechnology and Applied Microbiology) /
CiteScore - Q1 (Plant Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).