Special Issue

Unconventional Feed Raw Material Fermentation

Message from the Guest Editor

Unconventional feed raw materials mainly come from agricultural and sideline products and food industry byproducts, which are important feed resources. However, their relatively low nutritional value, nutritional imbalance, and poor palatability limit their application. Using different single-microbial or multiple-microbial compound fermentation technology, improving fermentation technology, or changing the matrix formula can improve the palatability, nutritional value, and digestion and absorption utilization efficiency, and reduce the resistance nutrition factor, the pollution of mycotoxins, etc. They can be used as a substitute for expensive conventional feed raw materials such as corn and sovbean meal. Thus, waste can be turned into treasure at the same time to save food and reduce breeding costs.

Guest Editor

Dr. Xianyong Ma

Guangdong Engineering Technology Research Center of Animal Meat Quality and Safety Control and Evaluation, Guangzhou, China

Deadline for manuscript submissions

closed (31 May 2024)



Fermentation

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.7



mdpi.com/si/157853

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

mdpi.com/journal/ fermentation





Fermentation

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.7



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

Prof. Dr. Christian Kennes

Department of Chemical Engineering, Faculty of Sciences, University of La Coruña, La Coruña, Spain

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).

