

Special Issue

Microbial Fuel Cell Advances

Message from the Guest Editor

Microbial fuel cells (MFC) can contribute towards for a sustainable future of the wastewater treatment, bioremediation, and biorefineries. Besides convert the energy stored in compounds into electricity, MFC can also transform compounds into less polluting or highly added value ones. New discoveries in the MFC field can not only augment the electricity gain from residual or pollutant substrates, but also enhance the MFC technology for further applications. Therefore, the Special Issue “MFC advances” invites contributions in any aspects related to MFC, such as innovative materials, system designs, microbial communities, biocatalysts interactions, electron transfer, bioremediation, and other related subject to the multidisciplinary field of the MFC.

Guest Editor

Prof. Dr. Valeria Reginatto

Department of Chemistry, Faculty of Philosophy, Sciences and Letters of Ribeirão Preto, University of São Paulo, Ribeirão Preto 14049-900, Brazil

Deadline for manuscript submissions

closed (30 June 2025)



Fermentation

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.7



mdpi.com/si/206278

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).