Special Issue

Mushroom Biotechnology in Food Industry

Message from the Guest Editor

The worldwide production of cultivated, edible mushrooms and truffles has multiplied more than three times in the past 20 years, reaching more than 40 million tonnes. In recent years, mushroom biotechnology has been rapidly developed. These mushroom biotechnologies include the aseptic technique, submerged cultivation, recycling of agri-food wastes, molecular biotechnologies, separation and extraction technology, environmental control technology, etc. However, mushroom biotechnology in the food industry has not received due attention, and this has become one of the factors limiting the rapid development of mushroom biotechnology and food biotechnology. This Special Issue of Foods, entitled "Mushroom Biotechnology in Food Industry", aims to focus on the latest research progress on mushroom biotechnology in the food industry, as well as advanced techniques that help to enhance mushroom- or foodrelated research. The scope of this Special Issue covers a wide range of research on mushroom biotechnology from breeding and cultivation to product processing. Authors are welcome to submit both articles and review papers.

Guest Editor

Dr. Dianming Hu

College of Bioscience and Bioengineering, Jiangxi Agricultural University, 1101 Zhimin Road, Nanchang 330045, China

Deadline for manuscript submissions

closed (30 April 2024)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/146335

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

mdpi.com/journal/ foods





Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



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.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

- 1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
- 2. Department of Comparative Pathobiology, Purdue University, West Lafavette. IN 47907. USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

