



an Open Access Journal by MDPI

The Edible Mushroom Industry: A Vital Component in Horticultural Production

Guest Editor:

Prof. Dr. Chenyang Huang

Institute of Agricultural
Resources and Regional
Planning, Chinese Academy of
Agricultural Sciences, Beijing
100081, China

2. Key Laboratory of Microbial Resources, Ministry of Agriculture and Rural Affairs, Beijing 100081, China

Deadline for manuscript submissions:

closed (20 March 2024)

Message from the Guest Editor

Dear Colleagues,

The edible mushrooms industry is becoming more and more prominent in agricultural production. Most researchers who work on edible mushrooms research believe that their subject belongs to microorganisms as a group, at least according to the traditional taxonomic view. They prefer to publish their findings in mycology or microbiology journals. In fact, edible mushrooms are large enough to be seen with the naked eye and be picked by hand. Edible mushrooms production is different from conventional microbial fermentation, the latter being classified as horticulture in agricultural production. Therefore, the findings on edible mushrooms production published in horticultural journals are a good choice.

The purpose of this Special Issue is to arouse a general understanding that edible mushrooms are important members of the horticultural industry. Please keep in mind that, horticulture production not only includes plants, but also microorganisms. We are glad to publish the latest and best findings related to edible mushrooms production and the edible mushrooms industry.

We look forward to receiving your work.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, Via Provinciale Lecce Monteroni, 73100 Lecce, Italy

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. Horticulturae provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (Horticulture) / CiteScore - Q2 (Horticulture)

Contact Us