



Fermented Foods and Beverages: Microbiological Analysis and Applications

Guest Editor:

Prof. Dr. Lubomir Valik

Institute of Food Sciences and Nutrition, Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Radlinského 9, SK-812 37 Bratislava, Slovakia

Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editor

Today, due to consumer demand for healthier foods, the industry is directing development of new products toward the area of functional probiotic and prebiotic foods. This may be a great opportunity for both dairy and non-dairy fermented foods and beverages. We need :

New insights into the characterization of growth of microorganisms involved in fermentations;

Quantitative analysis of microbial behavior and production of taste and odor-active compounds during fermentation or ripening;

Understanding of sensitive artisanal fermented food production

Microbiological exposure assessment of fermented raw material

New insights into the benefits of fermented foods and beverages in human nutrition.

The Special Issue is also open to other new knowledge and ideas from this scientific area.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)