Special Issue

Analysis in Beer and Wine

Message from the Guest Editors

Consumers require wines and beers with specific enhanced flavor profiles, and nonconventional yeasts could represent a large source of bioflavoring diversity to obtain new products. Many lines of research are focused on the application of nonconventional yeasts and describe their contribution in these fermented beverages. The use of these yeasts in the fermentation process is of growing interest and is widely investigated. However, several aspects still need to be investigated, especially the metabolic pathway, and yeast interactions in co-cultures. For this reason, our goal is to solicit the submission of original papers or reviews regarding the application of new fermentative technology applied to wine and beer production. In particular, attention has been focused on the study of nonconventional yeasts in pure and mixed fermentation to enhance the quality of wine and beer, to reduce ethanol content, and to improve our knowledge regarding the metabolic pathway of nonconventional yeast in fermented beverages.

- nonconventional yeasts
- fermented beverages
- wine
- sparkling wine
- beer
- mixed fermentation
- fermentation process

Guest Editors

Dr. Francesca Comitini

Department of Life and Environmental Sciences, Marche Polytechnic University, Via Brecce Bianche, 60131 Ancona, Italy

Dr. Laura Canonico

Department of Life and Environmental Science, Polytechnic University of Marche, Food, Industrial and Environmental Microbiology Lab. Via Brecce Bianche, 60131 Ancona, Italy

Deadline for manuscript submissions

closed (10 December 2021)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/45894

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

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

