Special Issue

Nutritional and Flavor Compounds in Fruit Wines

Message from the Guest Editors

The production of fruit wine is a key focus in fruit processing research, driven by growing consumer demand and large-scale fruit production. As fruit wine types diversify, selecting high-quality fruit varieties and improving processing technologies have become key research areas. Nutritional and flavor qualities are crucial for evaluating wine quality and influencing consumer preferences. Nutrients like anthocyanins and resveratrol offer antioxidant and health benefits, while flavor compounds such as monoterpenes and volatile esters contribute to its rich taste. Understanding the regulation and accumulation of these compounds is essential for innovation and sustainable industry growth. This Special Issue invites original articles or reviews on the following topics:

- Selection of suitable fruit varieties and raw materials for wine production
- Identification of nutritional and flavor components in fruit wine
- Regulation of compound accumulation through cultivation techniques
- Impact of processing techniques on nutritional and flavor profiles in fruit wine.

Guest Editors

Prof. Dr. Haifeng Jia

College of Agriculture, Guangxi University, Nanning, China

Dr. Kekun Zhang

School of Enology, Northwest Agriculture and Forestry University, Xianyang, China

Deadline for manuscript submissions

closed (4 August 2025)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/226034

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).

