# Special Issue

# Factors Affecting Wine Quality and Flavor

## Message from the Guest Editors

High-quality, distinctive wines encourage careful savoring. Understanding the factors influencing wine quality and flavor is key to unlocking their appeal. This Special Issue highlights factors from vineyard to winery—including regional characteristics, variety and cultivation improvements, and innovations in winemaking. Themes include but are not limited to: Exploration of the factors affecting wine quality and flavor from wine-producing regions;

Analysis the core style characteristics of wines with different flavors and exploration of formation mechanisms;

Optimization of grape varieties and cultivation techniques, as well as their impact on the quality and flavor characteristics of wine, and the underlying mechanisms:

Exploration of the diversity of yeast and brewing technologies, as well as their impact on the quality and flavor characteristics of wine, and the underlying mechanisms:

Evaluation of the impact of quality control of wine grapes on wine making and wine quality;

Analysis of the influence of different grape varieties and yeast varieties on the formation of wine quality and flavor.

## **Guest Editors**

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## Deadline for manuscript submissions

10 March 2026



# **Foods**

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# **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**

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