

Special Issue

All about Growing Grapes and Wine Making

Message from the Guest Editors

With its great diversity of varieties and cultivation areas, the vine (*Vitis* spp.) offers tastes grapes and many types of wines. From one type of wine with ancient traditions from Santorini to the Georgian kind or to the ice wine, all are appreciated by more or less informed consumers. However, the beautiful story from the vineyard that ended up in the bottle, and then in the glass, can be changed by the increasing variability of the climate. For the world's oldest sweet wine, Tokaji Aszú, out of ten growing seasons, two are favorable, six are on the edge, and two are lost. Notably, however, not only special wines are subject to change. Therefore, this Special Issue focuses on answers and solutions to preserving the tradition of cultivating different varieties in order to maintain the quality of grapes and wine by applying various cultivation techniques, traditional or modern methods of grapevine growing and winemaking. New opportunities can be identified for adding value to the large amounts of vitivinicultural byproducts (wood, shoots, grape marc, etc.) and for suitable markets to enable an appropriate distribution and for avoiding environmental pollution.

Guest Editors

Dr. Eleonora Nistor

Faculty of Engineering and Applied Technology, University of Life Sciences "King Michael I", Timisoara, Romania

Dr. Giovan Battista Mattii

Department of Agriculture, Food, Environment and Forestry (DAGRI), University of Florence, 50019 Sesto Fiorentino, Italy

Deadline for manuscript submissions

closed (31 May 2022)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/83294

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

[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)





Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)



About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

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), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)