



an Open Access Journal by MDPI

Grape Secondary Metabolites and Wine Evaluation

Guest Editor:

Dr. Fei He

Center for Viticulture & Enology, College of Food Science and Nutritional Engineering, China Agricultural University, Beijing 100083, China

Deadline for manuscript submissions: closed (11 February 2022)

Message from the Guest Editor

Today, grapevine is one of the most widely cultivated fruit crops in the world. Besides being used for table grapes, grapes are also widely used in the production of wine, raisin and jam. Grape secondary metabolites, according to their basic chemical structures, can be divided into terpenes, phenolics and nitrogen-containing compounds. They are widely involved in important physiological processes such as growth and development, resistance to pathogens etc. They are also important sources of flavor substances in grape fruits and their products, especially in wines. Therefore, they have attracted great attention in recent years.

The proposed Special Issue on "Grape Secondary Metabolites and Wine Evaluation" aims to present the studies, comments and reviews in the fields of the biosynthesis and metabolic regulation of grape secondary metabolites, as well as their chemical transformation and evaluation in wine making and aging, especially their contribution to the quality of grape fruits and their products as flavor substances.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, via Provinciale Lecce Monteroni, 73100 Lecce, Italy

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (Horticulture) / CiteScore - Q2 (Horticulture)

Contact Us

Horticulturae Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/horticulturae horticulturae@mdpi.com X@Horticul_MDPI