

# Special Issue

## Grapevine Breeding and Oenological Potential

### Message from the Guest Editors

Grapevine is one of the most widely cultivated and highest worldwide economic value horticultural crops. Developing new grape varieties has long been a major research focus supporting the viticulture industry in different countries.

Currently, large berry size with muscat flavour, firm texture, early maturation and seedlessness are the main breeding properties for table grapes. On the other hand, wine grape breeding programs are focusing on wine quality, disease resistance, cold hardiness and climate change adaptation. The analysis of aroma compounds, polyphenolic and amino acid profiles, as well as the analysis on other compounds and physicochemical and sensorial parameters, revealed the oenological potential of many of these new varieties.

In this Special Issue, we intended to accommodate those studies that could be of great interest for the study of vine variety development, as well as those based on the analysis of its oenological potential. In this way, this Special Issue could contribute to the growth and enrichment of current viticulture and oenological expertise.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2022)



# Horticulturae

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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.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
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