

## Special Issue

# Investigating Climate Change's Impact on Grape and Wine Secondary Metabolites

### Message from the Guest Editors

The current and forthcoming climatic conditions are exerting a significant influence not only on grape cultivation but also on wine production across numerous viticultural regions. Consequently, viticulturists, oenologists, and scientists are exploring novel grape varieties, innovative cultivation techniques, and alternative winemaking methodologies to craft high-quality wines tailored to consumer preferences. The significance lies in the imperative to continue producing high-quality wines in the forthcoming years, wherein the new climatic conditions will jeopardize the cultivation of indigenous grape varieties in arid and dry climatic zones. The purpose of this Special Issue "Investigating Climate Change's Impact on Grape and Wine Secondary Metabolites" is to present the impact of these changes on crops, particularly showcasing innovative studies to mitigate the adverse consequences of climate change in numerous viticultural regions worldwide. In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.

### Guest Editors

Dr. Rocio Gil-Muñoz

Dr. Juan Daniel Moreno-Olivares

Dr. María José Giménez-Bañón

### Deadline for manuscript submissions

25 August 2025



## Horticulturae

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### 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.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, Lecce, Italy

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