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All about Viticulture and Vineyard Management: Development, Innovation and Sustainability

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Message from the Guest Editors

Viticulture is a major agricultural sector in the economy of many countries in both hemispheres, providing numerous food products through the cultivation of both wine grape and table grape vines. Improving the quality, healthiness, and sustainability of grape production is a priority for researchers and growers. Agri-environmental conditions, i.e., edaphic and climatic factors, genotypes, and cultivation techniques, significantly influence grape yield and quality. Given the current climate crisis, viticulturists are working to develop solutions and innovations that can adapt vineyard management to the changed environment and enable vines to cope with biotic and abiotic stresses, while also safeguarding the grape yield and quality levels.

In this Special Issue of *Plants*, you are invited to share results from your research on wine grape and table grape production, including aspects related to the sustainability of the value chain, and to highlight original approaches to enhancing vine growing, grape quality, and their healthiness under the agri-environmental conditions of different world regions.



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Special Issue



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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.

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