

Special Issue

Advanced Research in Viticulture and Grapevine Physiology

Message from the Guest Editor

The main objective of this Special Issue is the publication of original research and review papers addressing topics on 'Advanced Research in Viticulture and Grapevine Physiology' that optimize vineyard management to reduce external inputs, increase canopy water use efficiency and explore the grapevine biodiversity as a reservoir of variability that is able to better adapt to biotic and abiotic stresses, including new canopy management techniques that are able to increase table grape and wine grape quality. In order to contrast the negative effects of climate change, the correct choice of new rootstocks, the innovative training system, the effect of row orientation, the introduction of new plastic film or photo selective nets to advance, delay or modify the light and temperature canopy conditions must be considered. It is a priority to explore the effects of climate change on vine physiology to understand the vine adaptation to new microclimate conditions, in particular, in relation to the shift of viticulture in new growing areas.

Guest Editor

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Message from the Editor-in-Chief

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