



Grape Responses to Abiotic and Biotic Stresses

Guest Editor:

Prof. Dr. Harlene Hatterman-Valenti

Department of Plant Sciences,
North Dakota State University,
Fargo, ND 58108-6050, USA

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Message from the Guest Editor

Grapes have been identified as one of the largest and most important agricultural commodities in the world, and, like other commodities, grapevines are constantly challenged by changing environmental conditions and by pathogens.

These changing environmental conditions or abiotic stresses such as light, temperature, and water extremes cause significant crop yield and quality losses. However, research has shown that grapevines undergo chemical, physical, and physiological changes in order to resist cell and tissue damage from abiotic stresses. This Special Issue aims to highlight recent advances investigating the influences of genotype, vine culture, and vine management to improve the grapevine's response to an abiotic stress.

Most grapevine biotic stresses are caused by phytopathogenic organism infections. This Special Issue will discuss recent genetic manipulations, biocontrol mechanisms, and elicitors used to prevent or reduce the damage from a fungal infection.





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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

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Horticulturae Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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horticulturae@mdpi.com
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