Special Issue

Research on Grape Stress Resistance Cultivation and Genetic Breeding

Message from the Guest Editors

Grapes are among the most important economic crops in the world and are widely used in various fields, such as fresh fruit production, wine making, and preserved fruit processing. With the changing global climate, grapes are vulnerable to both biological and abiotic environmental pressures. Therefore, the cultivation of grapes under adverse conditions and the breeding of resistant grapes are becoming increasingly important.

The purpose of this Special Issue, "Research on Grape Stress Resistance Cultivation and Genetic Breeding", is to introduce innovative research, tools, methods, and technologies that have achieved success in addressing these issues. For instance, the stress resistance of grapes can be enhanced through techniques such as biofilms and cultivation management. In addition, new breeding methods, the collection and evaluation of grape germplasm resources, the development and application of molecular markers, the discovery and validation of resistance function genes, as well as any other innovations to enhance the resistance and sustainability of horticultural crops, all contribute to the production of high-quality products.

Guest Editors

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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.

Editor-in-Chief

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