

Special Issue

Innovation and Sustainability in Grapevine Production

Message from the Guest Editors

Grapevines have been cultivated for thousands of years and are now one of the most extensively grown crops in the world. Today, grape production faces serious challenges in many growing regions around the world. Adverse conditions driven by climate change have led to reduced yields and compromised fruit quality. At the same time, populations of tissue-feeding and disease-spreading insects, as well as fungal infections, are increasing rapidly. Social and political pressures to reduce pesticide use in order to protect the environment, along with complex agricultural policies and regulations, further complicate the situation. To address these multifaceted problems, modern viticulture must adopt a holistic approach that integrates economic, ecological, scientific, and community perspectives. This special issue intends to cover the most relevant developments on grapevine cultivation, bringing the attention of the readership to the importance of innovations – scientific, technical, and socio-economics – to the future of grapevine industry.

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

Prof. Dr. Luigi De Bellis
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