

Special Issue

Vitis Genetic Resources: Phenotyping, Genotyping, and Utilization for Sustainable Viticulture

Message from the Guest Editors

The conservation and characterization of genetic resources within the *Vitis* genus form the basis of actions developed in germplasm banks. These genetic resources could allow the viticultural sector to mitigate the adverse effects of climate change on cultivation conditions and/or meet to evolve consumers demands. In the last decade, there has been a special interest in promoting new lines of work in plant breeding programs to develop interspecific hybrids with resistance or tolerance to abiotic stresses, pests and disease, and the selection of varieties and clones of *Vitis vinifera* with greater resilience or ability to adapt to the effects of climate change.

The objective of this Special Issue is to compile all the genetic breeding work on *Vitis* plants in progress at the present time. We encourage submissions of studies that focus on the identification, agronomic, physiological, and oenological characterization of new and local grapevine varieties, rootstocks, clones, and interspecific hybrids. These studies should emphasize the utilization of these genetic resources to address the challenges facing viticulture and oenology.

Guest Editors

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Deadline for manuscript submissions

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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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