Special Issue

A Decade of Research towards to Horticultural Crop from Omics to Biotechnology

Message from the Guest Editor

Climate change and the associated economic crisis have highlighted the need for a resistant horticulture sector, which is one of the most intensive agricultural systems, guarenteeing access to an adequate supply of food. The development of new solutions to improve the agricultural system for horticultural crops cannot be separated from the genetic improvement of crops.

The purpose of this Special Issue is to present innovative studies, tools, approaches, and techniques that have been successful in addressing some of these topics, and any other innovation that has improved the efficiency and sustainability of horticultural crops. These scientific contributions can help to improve understanding around molecular mechanisms that govern the physiological processes of the crops under examination, often not yet thoroughly studied at the genomic level, providing knowledge that is potentially extendable to other plant species.

Moreover, evaluating the integration of conventional methods with Biotech analyses across a variety selection protocols can provide useful information on genetic improvement plans.

Guest Editor

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About the Journal

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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