Special Issue

Postharvest Physiology, Biochemistry and Sustainable Management of Plant Genetic Resources

Message from the Guest Editors

Users of plant genetic resources can potentially leverage these capacities to significantly increase the efficiency and effectiveness of their efforts to conserve, discover, and exploit novel properties of PGRs. On the other hand, Postharvest Physiology and Biochemistry of Fruits and Vegetables presents an updated, coherent and sequenced view of the contribution of fruits and vegetables to human health, their aspects of plant metabolism, physical and chemical changes throughout the life cycle of fruit development, physiological disturbances and biochemical effects of modified or controlled atmospheres and the biotechnology of horticultural crops. It is therefore necessary to assess plant genetic resources and the post-harvest physiology and biochemistry of horticultural plants in the context of climate change, and to deepen our understanding of abiotic and biotic stressors and characterize their adaptation mechanisms. This Special Issue welcomes studies on the physiology, biochemistry and effects of various biotic and abiotic stressors in different horticultural crops and on the sustainable management of plant genetic resources.

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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