Special Issue

Advances in Horticultural Crops Comparative and Functional Genomics

Message from the Guest Editors

Horticultural crops contribute a large portion of vitamins, minerals, antioxidants, and fiber to the human diet. With expanding genomics data and genomic tools, comparative and functional genomics is a useful tool for guiding crop improvement and breeding. By implementing genomics data and bioinformatics approaches, researchers can investigate the genes underlying the important agronomic traits, which could be utilized for crop improvement. The proposed Special Issue on “Advances in Horticultural Crops Comparative and Functional Genomics” will present crucial findings in horticultural crops obtained by bioinformatics and extensive genomic data. Potential topics include, but are not limited to the following: population genomics, genome evolution, crop epigenetic, meta-analysis, 3D genome, genetic diversity, and genomic selection. We look forward to receiving your manuscripts and sharing your results in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2022)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/77376

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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

Prof. Dr. Luigi De Bellis
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