Special Issue

Innovative Breeding Technology for Citrus

Message from the Guest Editors

Citrus crops are among the most economically significant fruit trees globally, valued for their nutritional, medicinal, and industrial importance. However, challenges such as climate change, emerging diseases, declining fruit quality, and reduced genetic diversity have underscored the need for more efficient and sustainable breeding strategies. This Special Issue focuses on the latest advancements in citrus breeding technologies. We invite research and review articles that explore innovative tools and methodologies including, but not limited to, genomic selection, marker-assisted breeding, genome editing, speed breeding, and biotechnological approaches for trait improvement. The integration of omics technologies with traditional breeding methods is also a key area of interest. This Special Issue aims to provide a comprehensive platform for sharing breakthroughs that enhance disease resistance, abiotic stress tolerance and fruit quality. By bringing together experts in citrus genetics, biotechnology, and breeding, we seek to promote collaborative innovations that will shape the future of citrus cultivation and ensure its sustainability in a rapidly changing world.

Guest Editors

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Deadline for manuscript submissions

20 December 2025

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/243613

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mdpi.com/journal/horticulturae

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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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