

Special Issue

Advances of Molecular Breeding for the Vegetable Crops in the Genomic Era

Message from the Guest Editors

This Special Issue will focus on studies and advances concerning the molecular breeding of vegetable crops in the genomic era, including: (i) high-efficiency breeding technologies, such as high-throughput molecular-assisted selection and new generation of male sterility breeding systems; (ii) germplasm innovation technologies, such as molecular assisted distant hybridization and cross-species gene transformation; (iii) mining of important trait genes and their molecular mechanism related to yield, abiotic and biotic resistance, quality and nutrients, using multi-omics and molecular biological methods; (iv) genome design breeding, such as genome sequencing, foreground and background selection, gene editing, etc. We invite researchers to submit papers that highlight the above fields, and reviews summarizing past works and bringing new insights and opinions will also be welcome.

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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Technologies (DiSTeBA), Salento University, Lecce, Italy

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