

Special Issue

Vegetable Breeding: In the Era of Integrated Omics

Message from the Guest Editors

Considering the usefulness of diverse breeding tools, the deployment of inter-disciplinary techniques should look to manage stresses, improve fruit quality, expedite breeding process and enhance overall cultivar development. In this Special Issue, we seek to provide a platform for the discussion of vegetable breeding. We aim to showcase breeding applications, including phenomics, metabolomics, bioinformatics, transcriptomics/genomics, gene editing (CRISPR-Cas and QTL cloning), and speed breeding, in order to develop climate-resilient vegetables.

Guest Editors

Dr. Amol N. Nankar

Dr. Pasquale Tripodi

Dr. Jagadish Rane

Deadline for manuscript submissions

closed (31 March 2024)



Horticulturae

an Open Access Journal
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Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/181589

Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

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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
Department of Biological and Environmental Sciences and
Technologies (DiSTeBA), Salento University, Lecce, Italy

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