



The State-of-the-Art Propagation and Breeding Techniques for Horticulture Crops

Guest Editor:

Dr. Sergio Ruffo Roberto

Department of Agronomy,
Agricultural Research Center,
Londrina State University, Celso
Garcia Cid Road, Londrina P.O.
Box 10.011, Brazil

Deadline for manuscript
submissions:

closed (10 March 2023)

Message from the Guest Editor

Since the 1990s, new biotechnology techniques have been applied to the propagation and breeding of horticultural species, providing efficient alternatives to traditional methods for the improvement of novel cultivars. This has been possible through the development of transformation protocols starting from many sources of explants. More recently, a number of new techniques have been developed and classified as new plant breeding techniques.

This new Special Issue titled “The State-of-the-Art Propagation and Breeding Techniques for Horticulture Crops” aims to gather the main recent advances in new horticultural propagation and breeding methods. We encourage researchers and experts to submit high-quality manuscripts related to the above-mentioned topics to this SI, which may include basic and applied studies.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and
Environmental Sciences and
Technologies, Università del
Salento, Centro Ecotekne, Via
Provinciale Lecce Monteroni,
73100 Lecce, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (*Horticulture*) / CiteScore - Q2 (*Horticulture*)

Contact Us

Horticulturae Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
X@Horticult_MDPi