



an Open Access Journal by MDPI

Impact Factor 3.0

CiteScore 5.1

Horticulturae

[mdpi.com/
journal/
horticulturae](https://mdpi.com/journal/horticulturae)



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

Associate Editors

Prof. Dr. Xiaowu Wang

Prof. Dr. Yuyang Zhang

Section Editors-in-Chief

Dr. Gianluca Allegro

Dr. Umberto Bernardo

Prof. Dr. Stefania De Pascale

Dr. Amit Dhingra

Prof. Dr. Esmaeil Fallahi

Prof. Dr. Elazar Fallik

Prof. Dr. Christian Fischer

Dr. Alessandra Francini

Prof. Dr. Nazim S. Gruda

Dr. Rosario Paolo Mauro

Prof. Dr. Silvana Nicola

Prof. Dr. Genhua Niu

Prof. Dr. Alberto Pardossi

Dr. Sergio Ruffo Roberto

Prof. Dr. Wilfried Rozhon

Prof. Dr. Harald Scherm

Prof. Dr. Amarat Simonne

Aims

Horticulturae (ISSN 2311-7524) is an international peer-reviewed open access journal published monthly online by MDPI. *Horticulturae* publishes original research articles, from the basic to the applied, as well as short notes, reviews, and opinion articles covering all areas of temperate to tropical horticulture and related disciplines. It has 17 Sections:

- Postharvest Biology, Quality, Safety, and Technology
- Biotic and Abiotic Stress
- Genetics, Genomics, Breeding, and Biotechnology (G2B2)
- Vegetable Production Systems
- Fruit Production Systems
- Protected Culture
- Developmental Physiology, Biochemistry, and Molecular Biology
- Plant Nutrition
- Propagation and Seeds
- Plant Pathology and Disease Management (PPDM)
- Insect Pest Management
- Viticulture
- Medicinals, Herbs, and Specialty Crops
- Floriculture, Nursery and Landscape, and Turf
- Processed Horticultural Products
- Horticultural Economics, Policy, Business Management and Marketing
- Outreach, Extension, and Education

Scope

- Organic production
- Genetics, genomics, breeding, and biotechnology
- Physiology, biochemistry, and molecular biology
- Plant interactions with pests and pathogens
- Artificial intelligence and lab-on-a-chip for disease detection
- Effects of abiotic stresses
- Plant growth regulators and biostimulants
- Adaptation to climate change
- Nutritional and phytochemical composition
- Post-harvest physiology and technology
- Propagation and seed production
- Urban horticulture
- Small holder production systems
- Precision horticulture
- Crop modelling
- Greenhouses and plant factories with artificial light
- Sustainable cultivation
- Biodiversity
- Waste management
- Economics and marketing
- Perception of horticulture, outreach, and education

Author Benefits

Open Access

Unlimited and free access for readers

No Copyright Constraints

Retain copyright of your work and free use of your article

Thorough Peer-Review

2024 Impact Factor: 3.0

(*Journal Citation Reports* - Clarivate, 2025)

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Journal Rank

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)

Coverage by Leading Indexing Services

Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases

Rapid Publication

A first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025)

MDPI is a member of

CASPA



STM¹



SPARC*
Europe



DOAJ



ORCID

Affiliated Society:

Spanish Society of Horticultural Sciences (SECH)



Editorial Office

horticultrae@mdpi.com

MDPI

Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

mdpi.com

July 2025

