

Special Issue

Cut Flower Production and Handling

Message from the Guest Editor

Cut flower production is the largest part of floriculture. In this Special Issue (SI), we aim to record the most recent advances in propagation, plant protection, sustainable and eco-friendly cultivation, postharvest handling and storage, improvements of vase life and quality and consumer perceptions on cut flowering stems and cut foliage. Research in this field may focus on, but is not be limited to, the following major topics: (1) propagation (e.g., *in vitro*, stem cuttings, seeds, and bulbs); (2) innovative cultivation practices and techniques (e.g., irrigation, fertilization, pest and disease management, environmental control, fertilization and plant growth regulation (PGR) treatments); (3) CO₂ footprint and lifecycle assessments; (4) postharvest physiology and improvement of handling and quality (e.g., postharvest treatments such as low temperature storage, anti-ethylene, vase solutions, packaging, etc.); (5) new market trends, trade and distribution channels, and sale increase opportunities; (6) case studies on consumer preferences for cut flowers, cut foliage, floral arrangements and other products.

Guest Editor

Dr. Anastasios Darras

Department of Agriculture, University of Peloponnese, 24100 Kalamata, Greece

Deadline for manuscript submissions

closed (20 April 2022)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/84606

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

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





Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



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



About the Journal

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, 73100 Lecce, Italy

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 - Q1 (Horticulture)