

Special Issue

Medicinal and Aromatic Plants in Mediterranean Environments

Message from the Guest Editors

In Mediterranean environments, the large variability in climatic and pedological features generates huge biological diversity, both in terms of the total number of species and the level of endemism. Medicinal and Aromatic Plants (MAPs) represent a big part of this biodiversity. This Special Issue on "Medicinal and Aromatic Plants in Mediterranean Environments" is aimed at embracing all aspects related to the morphological, ecological, and phytochemical diversity of MAPs in Mediterranean environments, including conservation, management, and breeding strategies in the current scenario of environmental and climatic change; perspectives and constraints to cultivation; and the feasibility of the introduction of these strategies in advanced agro-industrial contexts. Original research and review papers are welcome on topics including but not limited to the following:

- Botanical and phytochemical characterization of wild MAP populations;
- Breeding and selection of MAPs;
- Propagation and in vitro techniques;
- Best management practices in field and protected cultivation;
- MAP responses to biotic and abiotic constraints;
- Phytochemistry of essential oils and secondary metabolites;

Guest Editors

Dr. Alessandra Carrubba

Department of Agricultural, Food and Forest Sciences, University of Palermo, 90128 Palermo, Italy

Dr. Mauro Sarno

Department of Agricultural, Food and Forest Sciences, University of Palermo, 90128 Palermo, Italy

Deadline for manuscript submissions

closed (31 March 2023)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/136254

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, 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)