

# Special Issue

## Responses to Environmental Stress in Ornamental Plants/Horticultural Plants

### Message from the Guest Editors

Minor changes in environmental factors such as increasing temperature or a low and uneven rainfall pattern represent a major impact in agrodiversity and crop productivity. In this sense, research focused on promoting climate-smart agriculture using salt and drought tolerant seeds and plants is a good option to reduce crop risks, enhance resilience and maintain agrodiversity. In addition, current gardening in most countries should be oriented towards the use of plants resistant to foreseeable changes in temperature and the decrease in available water, and therefore to the use of species capable of surviving in an adverse environment using available resources.

This special issue on “Responses to Environmental Stress in Ornamental Plants/Horticultural Plants” covers different aspects from germination to biochemical and morphological response of ornamental and horticultural plants and related species to environmental stress. Original research providing new information on these aspects and on the use of wild resistant plants in gardening is welcomed.

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### Guest Editors

Prof. Dr. Pilar Soriano

Instituto Cavanilles de Biodiversidad y Biología Evolutiva. Jardí Botànic, University of Valencia, 46010 València, Spain

Dr. M. Isabel Martínez-Nieto

Instituto Cavanilles de Biodiversidad y Biología Evolutiva. Jardí Botànic, University of Valencia, 46010 València, Spain

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### Deadline for manuscript submissions

closed (30 April 2024)



# Horticulturae

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*Horticulturae*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)

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## 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.

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### 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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