Special Issue

Horticultural Production under Drought Stress

Message from the Guest Editors

Drought stress is one of the most severe abiotic stress factors, and its negative impact on horticultural production worldwide is enormous. Due to the threat of global climate change, drought is leading to a reduction in the growth, yield, and quality of many horticultural plants. Despite the visible morphological changes in plant growth and development under drought, it is crucial to understand the physiological, biochemical, and molecular responses of plants in order to obtain strategies to improve drought tolerance. Depending on the genotype (less or more tolerant), plants use different strategies to cope with drought stress.

This Special Issue aims to present papers on horticultural production under drought, along with methods and strategies for enhancing plant drought tolerance. Research papers on various horticultural plants exposed to drought under controlled conditions or in the field can be submitted to this Special Issue. Studies could address the responses of horticultural plants to drought at different levels. We look forward to receiving research articles and reviews dealing with horticultural production and improvement under drought stress.

Guest Editors

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Deadline for manuscript submissions

closed (25 November 2024)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/190761

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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.

Editor-in-Chief

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