

## Special Issue

# Effects of Abiotic Stress on Horticultural Crops

### Message from the Guest Editors

In a changing environment due to climate crisis, horticultural crops often experience one or more severe stresses, resulting in physiological and biochemical disorders that cause yield reduction or, under critical stress, even plant loss. Due to the prediction of climate perturbations during recent decades, an intense interest in the effects of abiotic stress on plant physiology, biochemistry and overall production and survival has arisen. This Special Issue focuses on the effects of abiotic stress on horticultural crops (fruit trees, grapevine, vegetables and ornamental plants) on a morphoanatomical, physiological and biochemical basis. Alleviation strategies powered by plant adaptation and acclimation mechanisms, as well as cultivar tolerance, are all within the scope of this Special Issue. There is also a special interest on the effects of abiotic stress on yield and yield components, i.e., quality, phytochemical content and functional product properties. In this context, this Special Issue welcomes high-quality, interdisciplinary studies within the framework of horticultural crops. Original research manuscripts and reviews are accepted.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 March 2024)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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