

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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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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