Special Issue

Enhancing Fruit Crops Resilience and Productivity to Climate Change

Message from the Guest Editor

Climate change and global warming have contributed to the rise of global temperature by around 1.0°C between 1880 and 2019, resulting in increasing the incidence and intensity of extreme weather events in most fruit crop production regions, thereby reducing fruit productivity. Negative impacts of environmental stresses related to water (deficit, drought, and waterlogging), solar radiation (sun burn and photoinhibition), salinity, temperature (heat, chilling, and freezing), wind, and air quality (rising CO2) that affect fruit crop productivity, especially during the initiation and development of flowers, fruit growth, dormancy and acclimations, have been remarkably accelerated during the past two decades. Systematic research on the resilience of fruit crops and its application by adjusting varieties, shifting production regions, improving orchard management, and industrial developmental strategies to meet the challenges of climate change are undoubtedly important. The purpose of this Special Issue is to publish the latest studies or reviews of all aspects of fruit crops resilience as a reference for future research on sustainable development of the fruit crops industry.

Guest Editor

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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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