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Effects of Environmental Stress on Fruit Physiology, Growth and Quality

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Deadline for manuscript submissions:

closed (20 January 2024)

Message from the Guest Editors

Dear Colleagues,

Environmental factors such as light, temperature, water, humidity, and nutrition influence plant physiology and are considered very important in determining the growth and quality of fruits. Fruit crops are currently facing new problems due to the different global climate change scenarios. However, it is very difficult to predict and generalize the risks of climate change in growth, development, yield, and quality of fruit species since the physiological responses of plants are often highly complex and multifaceted. The understanding of the effects of environmental stress on growth and quality of fruits is vital to help scientists and farmers to mitigate the effects of environmental stress on fruit crops.

This Special Issue will accept papers from a broad scope of interdisciplinary research on impacts of environmental stress on fruit physiology, growth, and quality ranging from basic molecular biology to breeding. Ecological and meteorological studies in this area fall within the scope. Original research papers, methods, reviews, and perspectives are also welcome.











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Editor-in-Chief

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Message from the Editor-in-Chief

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