Special Issue

Unraveling Nutritional Dynamics and Physiological Mechanisms in Fruit Trees: Implications for Horticultural Production

Message from the Guest Editors

In the face of global challenges like climate change and the need for sustainable practices, a deeper understanding of fruit tree physiology is more crucial than ever. The ability to optimize the use of resources, enhance fruit quality, and improve tree resilience directly depends on advancing our understanding of how plants respond to agronomic practices and varying environmental conditions.

The purpose of this Special Issue, "Unraveling Nutritional Dynamics and Physiological Mechanisms in Fruit Trees: Implications for Horticultural Production", is to present innovative studies, tools, approaches, and techniques that have been successful in addressing some of these concerns, for example, how fruit trees acquire, transport, and utilize nutrients, as well as the physiological responses that determine yield and fruit quality.

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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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