



Nutritional and Antioxidant Value of Horticulturae Products

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Message from the Guest Editors

Dear Colleagues,

There is a worldwide growing interest toward the nutritional and antioxidant value of fruit and vegetables, especially because phytochemicals in natural products are perceived as necessary for a healthier diet due to their high antioxidant capacity.

Fruit and vegetable nutritional and antioxidant value depends on a set of nutritional and phytochemical compounds whose level is influenced by multiple environmental, technological, and genetic factors.

Therefore, it is necessary to have a deep knowledge of the genetic, molecular, and physiological processes that take place in growing plants, in harvested fruits, leaves, and organs and in how they respond in post-harvest.

This Special Issue aims to provide readers with novel insights into how quality, in term of nutritional and antioxidant value, is influenced and/or controlled both genetically and environmentally. Contributions through original research papers or reviews that concern molecular genetics and/or physiological approaches to increase fruit and vegetable quality are welcomed.





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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.

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