

Special Issue

Nutritional and Antioxidant Value of Horticulturae Products

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Lucia Guidi

Prof. Dr. Luigi De Bellis

Prof. Dr. Alberto Pardossi

Deadline for manuscript submissions

closed (15 March 2021)



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About the Journal

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

Prof. Dr. Luigi De Bellis
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Technologies (DiSTeBA), Salento University, Lecce, Italy

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