

Special Issue

Research Advances in the Physiology of Vegetable Crops

Message from the Guest Editors

Vegetables can be consumed either fresh or after preparation, and they are a source of vitamins and other nutrients for humans. The yield, quality, and taste and appearance of vegetables are influenced by a variety of factors, and these are important considerations in physiological studies. There is an increasing interest in elucidating the mechanisms of plant growth that greatly determine the yield and quality, and this know-how will enable the manipulation of certain physiological pathways for productivity, quality, and sustainability of vegetable production. This Special Issue publishes original reviews, research papers, and short communications in the area of ecophysiology, the molecular physiology of vegetable crops, including regulation of growth and developmental processes, harvested organ formation, pathophysiology, stress physiology, biochemistry of compounds, and other topics relevant to physiological and biochemistry processes.

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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

Prof. Dr. Luigi De Bellis
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