

Special Issue

Small Fruit Physiology, Production Systems and Management

Message from the Guest Editors

Small fruits are recognized for their abundant supply of various minerals and vitamins. These fruits are packed with diverse phytochemicals with antioxidant effects that have a strong association. In addition to their health advantages, berries produce numerous bioactive compounds as a protective response to abiotic factors and pest-related stress, contributing to the overall development and ripening of the fruits. Hence, the quality of small fruits is influenced by various production systems. This Special Issue will primarily address the physiology of small fruits, including the biosynthesis, accumulation, and bioavailability of bioactive compounds. Additionally, it will explore various aspects of production systems such as yield optimization, cover cropping, organic farming, controlled environment agriculture, and hydroponics. The management of small fruits, encompassing integrated pest management, botanicals, biostimulants, and stress factors, will also be emphasized. Consequently, we invite the submission of original research articles and reviews that specifically delve into these areas of interest.

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