Special Issue

Postharvest Disease Control in Horticultural Production

Message from the Guest Editor

Fruit and vegetable products are of great economic and nutritional importance, with high demand for their external and internal quality. However, they are susceptible to attack by pathogenic fungi, causing postharvest losses. This application of synthetic fungicides has been a strategy applied for a long time; however, they have caused alterations to the environment and problems of residuality, damage to health, as well as the generation of resistant strains. Alternatives to the use of fungicides for the control of pathogenic fungi have recently been presented. Basic substances are mentioned, such as those used in food or medicine, such as chitosan or organic and inorganic salts, plant extracts, essential oils, amino acids such as methionine or phenylalanine, GRAS substances, some yeasts and bacteria as biocontrols, and some others. This Special Issue aims to highlight the importance of alternative treatments to the use of fungicides, aiming at a more sustainable, healthy, and synthetic pesticide-free world and reducing food waste and losses in postharvest worldwide.

Guest Editor

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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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