

Special Issue

Innovative Cultivation Techniques to Improve the Nutritional Quality of Vegetables

Message from the Guest Editors

Over 800 vegetables species are cultivated worldwide, offering a wide range of commodities with different quality characteristics (appearance and taste). Additionally, over the last years, there has been continuously increasing interest about the nutritional quality of vegetables, as their beneficial contribution to human health, because of their content on health-promoting substances (vitamins, phenolics, carotenoids, etc). On the contrary, vegetables could contain compounds that could be harmful to consumers, such as nitrates or heavy metals. To attend to consumers' demands is critical in order to answer how preharvest factors are controlling the content of the compounds that contribute to the nutritional quality. The aim of this Issue is the effect of novel, innovative, and cultivation practices and technologies to manage production of vegetables, with a high nutritional value.

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