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Management Systems and Soil Quality for the Cultivation of Vegetables

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Message from the Guest Editors

The cultivation of vegetables is almost always associated with soil tillage activity, where the first soil layer is revolved after each crop cycle to incorporate organic residues, soil correctives, and mineral fertilizers, usually used in high quantities.

Crop cultivation systems that keep the soil covered by cover crops (or their residues) and only mobilize the soil at the planting line or at the seedling transplant site contribute to improving soil attributes. The decomposition of crop residues elevated delivers nutrient cycling, the control of insect pests, diseases, and invasive plants, and an increase in soil biodiversity. Such outcomes improve the quality and health of the soil for the cultivation of vegetables.

Studies with different cultivation systems have been carried out in several research centers; however, many of these data are restricted to the study region where they were generated or are published in lower-scope journals. Such studies need to be published in international journals with more significant impact factors and scope.

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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.

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