Special Issue

Precision Horticulture: Promoting Efficient Production of Fruit and Vegetable

Message from the Guest Editors

The development of precision horticulture has greatly promoted the technological advancement of the entire horticultural industry. For example, the combined application of multiple omics technologies such as phenotype omics, genomics, and metabolomics makes it possible to precisely regulate the quality formation of horticultural crops. The application of artificial intelligence technology in production management and the development of intelligent horticultural equipment have greatly improved the efficiency of horticultural production.

In this Special Issue, we would like to publish original articles and reviews concerning precision horticulture. Topics might include, but are not limited to, the following:

Precision horticultural management technology and its impact on the quality and production efficiency of horticultural products;
The impact of information technology (such as artificial intelligence and big data) on horticultural production management;
Analysis of the quality control of horticultural products by multi-omics techniques;
Economic analysis of horticultural production management and methods for improving profit.

Guest Editors

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Dr. Xiao Yang

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Deadline for manuscript submissions

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About the Journal

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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