



Integrated Pest Management in Horticulture

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Message from the Guest Editors

Horticultural crops forms an important link in the food chain. Current global challenges, such as growing population, climate change, and demand for healthy food, require agronomical measures in crop production that could allow an adequate response. Pest management is among the aspects with a major impact on these challenges. Therefore, there is a need for a strong effort in the development of strategies that integrate different approaches for protection against agrophages, including the monitoring of pest threats, the use of new technologies, the introduction of different physical methods of pest control, the development of agronomical methods of crop management, fostering beneficials, and the design of new machines that can support a reduction in the use of chemical pesticides as well as better delivering innovative formulations. These are just a few examples of the research topics which are dealt with by this Special Issue. Papers on the assessment of the impact of such measures on plants, including studies on the ability to induce defence mechanisms and toxicity effects, as well as reviews on overall innovative management approaches to pest management are welcomed.





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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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