Topical Collection

Non-Chemical Strategies for IPM in Horticulture

Message from the Collection Editor

More and more consumers and farmers rely on the benefits of organic agriculture and its products towards biodiversity, climate change mitigation, food security or health. Thus, organic farming continues to grow worldwide in terms of both cultivated area and market volume. Organic fruit and nuts are products for which the demand is growing strongly in the markets of Europe and North America, hence the acreage of organic fruit and nut trees has doubled in the last ten years. However, the production of fruits and nuts is generally highly conditioned by insect and mite pests and their management is often more difficult in organic production, where available control tools are more limited. Therefore, it is necessary to increase research in phytosanitary methods that are compatible with organic agriculture. This Topical Collection will gather recent advances in those tools suitable for the organic agriculture standards (cultural practices, resistant or tolerant varieties, increase in antagonists, botanical and mineral products, repellents and attractants, among others) that may be useful to protect orchards against insects and mites.

Collection 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

Prof. Dr. Luigi De Bellis
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