Special Issue

Advanced Strategies for Arthropod Pest Control in Horticultural Systems

Message from the Guest Editors

Arthropod pests cause damage to crops and increase production costs. The abusive and indiscriminate use of synthetic chemical insecticides leads to environmental contamination, selection of resistant arthropod populations, and toxic effects on non-target organisms. The damage caused by arthropods in the post-harvest period must also be considered. It's crucial to develop advanced strategies for controlling these pests. This Special Issue aims to contribute to disseminating new knowledge and results developed by researchers worldwide. Further contributions are expected regarding good agricultural practices (GAPs); use of bioinputs; semiochemicals; biological control; selectivity and/or compatibility of pesticides for non-target organisms; botanical insecticides; studies involving structure/activity and biochemical mode of action of pesticides; mode of action of new compounds; integrated pest management (IPM); and resistance of pests and other essential themes for advancing the state of the art. Research papers on products of uncertain chemical composition, for example, crude extracts and essential oils with incomplete chemical descriptions, are not accepted for review.

Guest Editors

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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

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