

Special Issue

Ongoing Research on Role and Sustainable Weed Management in the Horticultural Crops

Message from the Guest Editors

Weeds play an important role in horticultural crops, and they constitute an important cause of quantitative and qualitative worsening of yields. Moreover, most crops have a poor ability to compete with weeds. These criticalities have also increased in recent years due to the decrease in the availability of chemical herbicides and the selection of tolerant or resistant weeds. The purpose of this Special Issue is to gather information regarding the most recent research on the weed–crop relationship and recent acquisitions on management techniques. Particular interest can be reserved for the relationship between agronomic techniques (fertilization, irrigation, pest management, etc.) and weed infestation in order to develop preventive management techniques. Some of the topics of interest of the Special Issue are listed below:

- Role of weeds in horticultural agro-ecosystems;
- New weed species in horticulture crops;
- Parasitic weeds;
- Weed–crop relationships;
- Effects of different agronomic practices on weed infestation;
- Chemical weed control;
- Bioherbicides in horticultural crops;
- Mechanical and physical weed control.

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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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