Special Issue

New Insights into Rootstock–Scion Interactions in Horticultural Crops, 2nd Edition

Message from the Guest Editors

Rootstock–scion interactions may manifest in the agronomic features of grafted plants, which are essential for modern horticulture, including wide adaptability to pedo-climatical conditions, tolerance, or resistance to biotic and abiotic stress factors. On the other hand, phenotype modifications of the scion may improve the vegetative and generative characteristics of a variety of crops through growth control, phenology, cropping efficiency, fruit quality and decreased sensitivity to pest and disease. All of these agronomic features are based on physiological processes involving metabolite production, hormonal flux and interactions, the uptake and transport of water and nutrients, or the scion's gene expression.

This Special Issue aims to present state-of-the-art research from around the world. We welcome submissions of innovative studies that consider the aforementioned areas related to scion–rootstock interactions, ranging from agronomic applicable features to the physiology of composite plants grown from a graft union.

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Deadline for manuscript submissions

closed (21 May 2025)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/182640

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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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