

Special Issue

Wild Plant Species as Potential Horticultural Crops: An Opportunity for Farmers and Consumers—2nd Edition

Message from the Guest Editors

About 30,000 plant species are considered edible worldwide, but nowadays, very few of them are crops grown or cultivated on a commercially significant scale. On the other hand, several plants or their parts (leaves, shoots, fruits, seeds, hypogeal organs, and flowers) are collected in the wild and consumed as raw or cooked food. A significant tolerance to several abiotic and biotic stresses, as well as a high nutritional value and excellent nutraceutical properties are common traits of wild plants, making them promising candidates as new crops. Novel approaches for the outdoor/indoor cultivation, harvesting, and storage of wild or underutilized species are needed to allow growers to produce new food categories, particularly those appealing to modern consumers. This Special Issue welcomes original research and reviews exploring the application of wild or underutilized species as new genetic resources for crop improvement, the agronomic strategies exploitable during pre- and post-harvest stages, as well as the food safety risks and benefits deriving from their consumption.

Guest Editors

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About the Journal

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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