# **Special Issue**

# In Vitro Culture for Small Fruits Plants: Challenges and Perspectives

## Message from the Guest Editors

Small fruits, particularly Vaccinium spp. (blueberries, cranberries, lingonberries, etc.), Rubus spp. (raspberries, blackberries, loganberries, etc.), and Ribes spp. (currants and gooseberries), are experiencing a continual increase in consumption for both fresh market consumption and processing. These fruits are recognized as an excellent source of health-promoting nutrients, including dietary fibers, antioxidants, antibacterial, and antifungal compounds, thus classifying them as functional foods. The rising consumption of small fruits has led to an increase in their cultivation, consequently driving up the demand for quality nursery plant material. To meet this demand, in addition to traditional vegetative propagation techniques, in vitro culture has emerged as a valuable and widely used method for the production and breeding of Vaccinium spp., Rubus spp., and Ribes spp. plants. The Special Issue welcomes novel original manuscripts of diverse types on recent advances in the topic.

## **Guest Editors**

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## Deadline for manuscript submissions

closed (20 April 2025)



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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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