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Postharvest Technology

- 373** Growth and Flowering Physiology, and Developing New Technologies to Increase the Flower Numbers in the *Genus Lilium*
| Jeung Keun Suh, Xue Wei Wu, Ae Kyung Lee, and Mark S. Roh

>> Research Reports

Cultivation Physiology

- 388** Predicting Germination Probability of Radish (*Raphanus sativus* L.), Chinese Cabbage (*Brassica rapa* ssp. *pekinensis*), and Cabbage (*B. oleracea* var. *capitata* L.) Seeds via Amino Acid Leakage Parameters
| Tai Gi Min, Boseung Choi, and Ba Reun Hong
- 399** Influence of Air Temperature on Yield and Phytochemical Content of Red Chicory and Garland Chrysanthemum Grown in Plant Factory
| Sang Gyu Lee, Chang Sun Choi, Jun Gu Lee, Yoon Ah Jang, Hee Ju Lee, Hye Jin Lee, Won Byoung Chae, and Yeong Cheol Um
- 405** Different Day and Night Temperature Responses in *Lilium hansonii* in Relation to Growth and Flower Development
| Juniel Galido Lucidos, Kwang Bok Ryu, Adnan Younis, Chang-Kil Kim, Yoon-Jung Hwang, Beung-Gu Son, and Ki-Byung Lim

Protected Horticulture

- 412** Uptake of Nutrients and Water by Paprika (*Capsicum annuum* L.) as Affected by Renewal Period of Recycled Nutrient Solution in Closed Soilless Culture
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Genetics and Breeding

- 422** Genetic Diversity of Resistance to *Phytophthora infestans* Derived from *Solanum venturii*
| Tae-Ho Park
- 430** Exploring Natural Variations in *eIF4E* and Screening for Potyviral Resistance in Diverse *Nicotiana* Species
| Jungsu Jung and Inhwa Yeom

Tissue Culture/Biotechnology

- 441** Accumulation of Flavonoids and Antioxidant Activity of *Stellera chamaejasme* by an Efficient Callus Culture
| Junli Wang, Xuan Xiao, Qian Wang, Xiaoxu Li, Lu Zhang, and Jianfei Li

Others

- 450** Isolation of Astragalins from Flowers of *Rhododendron mucronulatum* for. *albiflorum*
| So-Youn Mok, Hye Min Kim, and Sanghyun Lee