

>> Research Reports**Cultivation Physiology**

- 1** Influence of Photoperiod on Growth and Flowering of Dwarf Purple Loosestrife
| Hyun Jin Kim, Hyun Hwan Jung, and Ki Sun Kim
- 6** Response to Drought Stress of Two Strawberry Cultivars (cv. Kurdistan and Selva)
| Nasser Ghaderi and Adell Siosemardeh
- 13** Effect of Irrigation, Transplant Age and Season on Growth, Yield and Irrigation Water Use Efficiency of the African Eggplant
| Eli Afetsi Gavah, Gladys M. Timpo, Sampson K. Agodzo, and Dong Hyung Shin

Protected Horticulture

- 29** Bloom, Maturity, and Fruit Set of Pistachio in Response to Early Season Application of Ethephon
| Ehsan Askari, Sayareh Irani, and Khorshid Razmjoo
- 35** An Effect of Light Emitting Diode (LED) Irradiation Treatment on the Amplification of Functional Components of Immature Strawberry
| Byeong Sam Kim, Hye Ok Lee, Ji Young Kim, Ki Hyun Kwon, Hwan Soo Cha, and Jong Hoon Kim

Postharvest Technology

- 40** Changes in Postharvest Quality of Loquat (*Eriobotrya japonica*) Fruits Influenced by Chitosan
| Mahmood Ghasemnezhad, Mostafa Ashour Nezhad, and Somayeh Gerailoo
- 46** Response of Tuberose (*Polianthes tuberosa* L.) to Gibberellic Acid and Benzyladenine
| Moazzam Hassanpour Asil, Zeynab Roein, and Jafar Abbasi

Genetics and Breeding

- 52** In Vitro Evaluation System for Varietal Resistance against Ripe Rot Caused by *Colletotrichum acutatum* in Grapevines
| Myung Hwan Jang, Yong Sun Moon, Jeong Ho Noh, Seung Hui Kim, Sung Kee Hong, and Hae Keun Yun
- 58** Application of the Septet Classification System on Rose Cultivars
| Gi-Jun Kim, Gwang-Yeon Gi, Ja-Hyun Lee, Young-Ha Song, Youn-Hwa Joung, Ye Sun Jeong, and Tae-Ho Han

Tissue Culture/Biotechnology

- 65** Development of Gene-based Markers for the *Bs2* Bacterial Spot Resistance Gene for Marker-assisted Selection in Pepper (*Capsicum* spp.)
| Hai Thi Hong Truong, Ki-Taek Kim, Su Kim, Myoung-Cheol Cho, Hyun-Ran Kim, and Jong-Gyu Woo
- 74** Physiological Changes and Gene Expression Dynamic during Somatic Embryogenesis of *Kalopanax septemlobus*
| So-Young Park, Eun-Kyung Bae, Heung-Kyu Moon, Hyoshin Lee, and Yong-Wook Kim
- 83** Callus Culture and Plant Regeneration from Seedling Explants in 'Poshita' Indian Ginseng
| Ajit Arun Waman, Umesh Konana, Sathyanarayana Bangalore Narayanappa, Ashok Tholakalabavi, and Balakrishna Gowda
- 89** Micropropagation of the Plantlets Derived from Seeds in the Genus *Acorus* (*A. calamus* and *A. gramineus*)
| Ja-Hyun Lee and Tae-Ho Han
- 95** Expression of Recombinant Proteins in Plants by Using Baculovirus Vectors
| Eun-Yi Oh, Young Kwan Kim, Da-Young Park, Zhe Lu, Young Kug Choo, Yeon Soo Han, Jeong Mee Park, and Kisung Ko
- Others**
- 105** Expression Profiling of the DREB2 Type Gene from Tomato (*Solanum lycopersicum* L.) under Various Abiotic Stresses
| Jia Guo and Myeong-Hyeon Wang