Special Issue

Advancement of Ornamental Flowering Plants

Message from the Guest Editors

Production of floricultural crops has been steadily increasing globally due to the increases in demand and market value, which are particularly prevalent in many developing countries. This has resulted in the global floricultural industry becoming a multi-billion-dollar industry. However, despite the increase in global flower production, market competitions at both the global and local scales still give rise to various challenges. As customers and growers pay particular attention to flower color, size, shape, quality, and longevity, flowers with these novel characteristics will better drive the market competition. Moreover, growers have been demanding flower crops that are resistant to abiotic/biotic stresses in order to reduce yield loss due to the stresses. Recently, many researchers have been creating novel flower cultivars using various technologies to facilitate the needs of customers and growers as well as for advancement of plant biology and the floricultural industry. The Special Issue invites the manuscripts that are related to the development of novel flower cultivars using mutagenesis, conventional breeding, genome editing, and genetic transformation technologies, etc.

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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