

## DAFTAR PUSTAKA

- Alhajhoj, M. R. 2017. Effect of foliar aplicatin of plant growth regulators on growth and flowering characteristic of *Chrysanthemum* cv. Paintball. Pakistan Journal of Life and Social Science 15(2): 114-119.
- Balai Penelitian Tanaman Hias. 2015. <<<http://balithi.litbang.pertanian.go.id/varietas-krisan-7-4.html>>. Diakses pada 17 September 2018 pukul 07.00 WIB.
- Balai Penelitian Tanaman Hias. 2015. Panduan Teknis Budidaya krisan Bunga Potong. <<http://balithi.litbang.pertanian.go.id/berita-394-panduan-teknis-budidaya-krisan-bunga-potong.html>>. Diakses pada 17 September 2018 pukul 07.00 WIB.
- Bradshaw, M., U. Braun, M. Gozt, J. Meebon, S. Takamatsu. 2017. Powdery mildew of *Chrysanthemum x morifolium*: phylogeny and taxonomy in the conteext of Golovvinomyces specoes on Asteraceae host. Mycologia 109(3): 508-519.
- Carvalho, S.M.P., H. Abi-Tarabay, dan Heuvelink. 2005. Temperature affects *Chrysanthemum* flower characteristics differently during three phase of cultivation period. Journal of Horticultural Science & Biotechnology 80(2): 209-216.
- Cosgrove, D. J., dan S. A. Sovonick-Dunford. 1989. Mechanism of gibberellin-dependent stem elongation in peas. Plant Physiol 89: 184-191.
- Dayan, J., N. Voronin, F. Gong, T.P. Sun, P. Hedden, H. Fromm, dan R. Aloni. 2012. Lead-induced gibberellin signaling is essential for internode elongation, cambial activity, and fiber differentiation in tobacco stem. The Plant Cell 24:66-79.
- Daykin, A., I. M. Scott, D. R. Causton, dan D. Francis. 1997. Gibberellin does not accelerate rates of cell division in the dwarf pea shoot apical meristem. Journal of Experimental Botany 48(310): 1147-1150.
- Delvadia, D. V., T. R. Ahlawat dan B. J. Meena. 2009. Effect of different GA<sub>3</sub> concentration and frequency on growth, flowering and yield in Gaillardia (*Gaillardia pulchella* Foug.) cv. Lorenziana. Jourbal Horticultural Science 4(1):81-84.
- Dewanti, P. C., B. Guritno, N. Herlina. 2017. Pengaruh penambahan cahaya pada 3 varietas krisan (*Chrysanthemum morifolium*) tipe spray. Jurnal Produksi Tanaman 5(1).
- Dey, S.C. 2002. Chrysanthemum Culture. Abhinav Publications, New Delhi.
- Dreistadt, S. H. 2001. Integrated Pest Management for Floriculture and Nurseries. University of California. Oakland, California.
- Farrell, A.D., H. J. Ougham, dan D. Tomos. 2006. The effect of gibberellic acid on the response of leaf extension to low temperature. Plant, Cell, dan Environment 29:1329-1337.
- Gupta, R., dan S. K. Chakrabarty. 2013. Gibberellic acid in plant still a mystery unresolved. Plant Signaling dan Behavior 8(9).

- Hedden, P., dan V. Sponsel. 2015. A century of gibberellin research. *Journal Plant Growth Regulations* 34: 740-760.
- Iqbal, N., R. Nazar, M. I. R. Khan, A. Masood dan N. A. Khan. 2011. Role of gibberellins in regulation of source-sink relations under optimal and limiting environmental conditions. *Current science* 100 (7).
- Kahar, S. 2008. Effects of photoperiod on growth and flowering of *Chrysanthemum morifolium* Ramat cv. Reagan Sunny. *J.Trop. Agric. And Fd.* 36(2).
- Karlsson, M. G., R. D. Heins, J. E. Erwin, dan R. D. Berhage. 1989. Development rate during four phases of *Chrysanthemum* growth as determined by preceding and prevailing temperatures. *J. Amer. Soc. Hort. Sci.* 114(2): 234-240.
- Kozłowska, A., W. Bres, W. Krzesinski, dan T. Trelka. 2011. The effect of amount of light and the temperature on biomorphological characteristics of *Chrysanthemums* during all-year culture. *Acta Sci. Pol. Hortorum Cultus* 10(3): 235-246.
- Lou, R., H. Wei, L. Yei, K. Wang, F. Chen, L. Lou, Y. Li. M. James, L. Jin, dan Y. Zhong. 2009. Photosynthetic metabolism C<sub>3</sub> plant shows highly cooperative regulation under changing environments: A system biological analysis. *Proc. Natl. Acad. Sci. U.S.A.* 106(3):847-52.
- Mehraj, H., T. Taufique, A. F. Ona, M. Z. K.Roni, dan A. F. M. Jamal Uddin. 2013. Effect of spraying frequency of gibberellic acid on growth and flowering in gerbera. *J. Expt. Biosci.* 4(2): 7-10.
- Mortensen, L. M. 2000. Effect of air humidity on growth, flowering, keeping quality and water relations of four short-day greenhouse sepcies. *Scientia Horticulturae* 86: 299-310.
- National Chrysanthemum Society USA. 2015. <[www.mums.org/chrysanthemum-classes](http://www.mums.org/chrysanthemum-classes)>. Diakses pada 10 Juli 2019 pukul 18.30 WIB.
- Pedigo, P. L. dan M. E. Rice. 2009. *Entomology and Pest Management* 6<sup>th</sup> edition. Waveland Press, Inc. United State of America.
- Pogroszewska E., M. Joniec, K. Rubinowska, dan A. Najda. 2014. Effect of pre-harvest application of gibberellic acid on the contents of pigments in cut leaves of *Asarum europaeum* L. *Acta Agrobotanica* (792): 77-84
- Priambodo, A.P., A. Yunus, dan D. Harjoko. 2014. Pengaruh interval pemberian nutrisi dan penambahan giberelin pada pertumbuhan dan pembungaan krisan. *J. Agro Res* 3(2): 1-6.
- Purnobasuki, H., A. S. Dewi, D. K. Wahyuni. 2014. Variasi morfologi bunga pada beberapa varietas *Chrysanthemum morifolium* Ramat. *Natural B* 2(3).
- Puspitasari, S.A., dan D. Indradewa. 2018. Pengaruh lama penyinaran tambahan krisan (*Dendrathera* sp.) varietas Bakardi Putih dan Lolipop Ungu terhadap pertumbuhan dan Hasil. *Vegetalika* 7(4).

- Qi, Shuai, L. Yang, X. Wen, Y. Hong, X. Song, M. Zhang, dan S. Dai. Reference gene selection for RT-qPCR Analysis of flower development in *Chrysanthemum morifolium* and *Chrysanthemum lavandulifolium*. 2016. Frontriers in Plant Science 7.
- Rodrigues C., L. P. de Souza vandenbergh, J. de Oliviera, dan C. R. Soccol. 2011. New perspective of gibberellic acid production: a review. Critical Reviews in Biotechnology: 1-11.
- Saeed, T., I. Hassan, N. A. Abbasi, dan G. Jilani. 2013. Effect of gibberellic acid on the vase life and oxidative activities in senescing ncut gladiolus flowers. Plant Growth Regulation DOI 10.1007/s10725-013-9839-y.
- Sajid, M., N., Amin, H. Ahmad, dan K. Khan. 2016. Effect of gibberellic acid on enhancing flowering time in *Chrysanthemum morifolium*. Pak. J. Bot. 48 (2): 477-483.
- Sanjaya, L., B. Marwoto, K. Budiarto, dan E. Fibrianty. 2018. The evaluation of *Chrysanthemum* Clones Under Low Elevation. Journal of Agricultural Science. 40(2): 193-201.
- Setyono, B. 2016. Prospek pengembangan agribisnis bunga potong krisan di Kecamatan Samigaluh Kulonprogo. Agros vol. 18(2):201-208.
- Siddiqua, A., K. S. Lakshmi, R. Nagaraju, dan D. S. Reddy. 2017. Performance of standard and spray *Chrysanthemum* cultivars (*Dendratherma grandiflora* Tzvelev.) in polyhouse conditions. International of Basic and Applied Biology 4(2): 122-127.
- Solomon, E. P., L. R. Berg, dan D. W. Martin. 2005. Biology 7<sup>th</sup> Edition. Thomson Learning Inc. United State of America.
- Standar Nasional Indonesia No. SNI 01-4478-1998. Bunga Krisan Potong Segar. Badan Standardisasi Nasional.
- Sun, T.P. 2008. Gibberellin metabolism, perception and signaling pathways in *Arabidopsis*. The Arabidopsis Book.
- Syarifyudin, dan N. T. Ledhe. 2015. Analisis pertumbuhan tanaman krisan pada variabel warna cahaya lampu LED. Jurnal Teknologi 8(1).
- Taheri-Shiva, N., A. Hatamzade, D. Bakhshi, M. Rasouli, dan M. Ghasemnezhad. 2014. The effect of gibberellic acid treatment at different stages of inflorescence development on anthocyanin synthesis in oriental hybrid Lily var. ‘Sorbbone’. Agricultural Communications 2 (1): 49-54.
- Taiz, L., dan E. Zeiger. 2003. Plant Physiology 3<sup>rd</sup> Edition. Sinauer Associates Inc, Sunderland, Massachusetts.
- University of New Hampshire. 2019. Randomized Complete Block Design. <[www.unh.edu/halelab/BIOL933/Readings/Topic6\\_Reading.pdf](http://www.unh.edu/halelab/BIOL933/Readings/Topic6_Reading.pdf)>. Didownload pada 10 Juli 2019 pukul 17.00 WIB.

- Wang, Guang-Long, F. Que, Z.S. Xu, F. Weng dan A.S. Xiong. 2015. Exogenous gibberellin altered morphology, anatomic and transcriptional regulatory network of es in carrot root and shoot. *Plant Biology* 15:290.
- Wijayani, A., dan Amiaji. 2014. Perbaikan teknik budidaya bunga krisan pasca erupsi merapi di Hargobinangun, Pakem, Sleman untuk peningkatan kualitas buunga. *Jurnal Hasil penelitian Sleman* 1(1):25-40.