

DAFTAR PUSTAKA

- Abdelbar, O. H. (2018). Flower vascularization and fruit developmental anatomy of quinoa (*Chenopodium quinoa* Willd) Amaranthaceae. *Annals of Agricultural Sciences*, 63(1), 67–75. <https://doi.org/10.1016/j.aosas.2018.05.002>
- Asadujjaman, M., Mishuk, A. U. Ila., Hossain, M. A. sla., & Karmakar, U. K. uma. (2014). Medicinal potential of *Passiflora foetida* L. plant extracts: biological and pharmacological activities. *Journal of Integrative Medicine*, 12(2), 121–126. [https://doi.org/10.1016/S2095-4964\(14\)60017-0](https://doi.org/10.1016/S2095-4964(14)60017-0)
- Badan Pusat Statistik Sumatra Barat. (2020). Produksi Buah-buahan Menurut Jenis Tanaman Menurut Kabupaten/Kota di Provinsi Sumatera Barat. <https://sumbar.bps.go.id> [diakses 22 Juli 2025]
- Bhojwani, S. S., & Bhatnagar, S. . (1974). *The Embryologi of Angiosperm*. Vikas Publishing House.
- Chakraborty, S., Dutta, S., & Das, M. (2023). Genetics behind sexual incompatibility in plants: how much we know and what more to uncover? *Journal of Plant Growth Regulation*, 42(11), 7164–7188. <https://doi.org/10.1007/s00344-023-11005-z>
- Chóez-Guaranda, I., Ortega, A., Miranda, M., & Manzano, P. (2017). Chemical composition of essential oils of *Passiflora edulis* f. *flavicarpa* agroindustrial waste. *Emirates Journal of Food and Agriculture*, 29(6), 458–462. <https://doi.org/10.9755/ejfa.2016-10-1542>
- Dantas, A. M. T., Costa, A. P., Peixoto, J. R., Faleiro, F. G., Vilela, M. S., Pires, M.C. (2018). Influence of harvest times on yellow passion fruit physicochemical characteristics. *Bioscience Journal*, 34(6). <http://www.seer.ufu.br/index.php/biosciencejournal/index>.
- De Giovanni, R., & Bernacci, L. C. (2015). Progressively approaching the distribution of *Passiflora ischnoclada* (*Passifloraceae*) from a single occurrence record. *Check List*, 11(4). <https://doi.org/10.15560/11.4.1717>
- Du, Y. H., Wu, H. Q., & Zhang, S. L. (2007). Fruit set after self-pollination at different floral stages and its relation to pollen-tube growth and stylar S-RNase content in Japanese apricot (*Prunus mume* Sieb. et Zucc.). *The Journal of Horticultural Science and Biotechnology*, 82(5), 786–790. <https://doi.org/10.1080/14620316.2007.11512306>
- Fachri, H. O., Adriatmoko, W., & Astuti, P. (2018). Khasiat ekstrak buah markisa kuning (*P. edulis* Sims) sebagai antiinflamasi dilihat dari jumlah monosit pada tikus wistar jantan (*Rattus norvegicus*). *Stomatognatic - Jurnal Kedokteran Gigi*, 15(2), 34. <https://doi.org/10.19184/stoma.v15i2.17930>
- Falah, R. N. ., Hamdani, J. S., & Kusumiyati, K. (2019). Induksi partenokarpi

- dengan GA₃ pada zucchini (*Cucurbita pepo* L). *Jurnal Kultivasi*, 18(3), 983–988.
- Fan, D., Yang, L., Jin, J., Hao, Q., Abudoukayoumu, A., Zhao, J., & Liao, K. (2022). Hormonal and transcriptomic analysis reveal gibberellin-induced fruit set in jujube (*Ziziphus jujuba* Mill.). *Plant Molecular Biology Reporter*, 40(1), 163–175. <https://doi.org/10.1007/s11105-021-01308-4>
- Fauza, H., Sutoyo, & Putri, N. E. (2015). Status keberadaan plasma nutfah markisa ungu (*Passiflora edulis*) di Alahan Panjang, Kabupaten Solok, Sumatera Barat. *Prosiding Seminar Nasional Biodiversitas Indonesia*, 1(7), 1559–1564. <https://doi.org/10.13057/psnmbi/m010703>
- Gambetta, G., Gravina, A., Fasiolo, C., Fornero, C., Galiger, S., Inzaurrealde, C., & Rey, F. (2013). Self-incompatibility, parthenocarpy and reduction of seed presence in “Afourer” mandarin. *Scientia Horticulturae*, 164, 183–188. <https://doi.org/10.1016/j.scienta.2013.09.002>
- Gao, S., & Chu, C. (2020). Gibberellin metabolism and signaling: targets for improving agronomic performance of crops. *Plant and Cell Physiology*, 61(11), 1902–1911. <https://doi.org/10.1093/pcp/pcaa104>
- Garmendia, A., Beltrán, R., Zornoza, C., García-Breijo, F. J., Reig, J., & Merle, H. (2019). Gibberellic acid in *Citrus* spp. flowering and fruiting: A systematic review. *PLoS ONE*, 14(9), 1–24. <https://doi.org/10.1371/journal.pone.0223147>
- Girardi, F., Canton, M., Populin, F., Tijero, V., Bettio, G., Munné-Bosch, S., Rasori, A., Cardillo, V., Costa, G., & Botton, A. (2024). A gibberellin-assisted study of the transcriptional and hormonal changes occurring at floral transition in peach buds (*Prunus persica* L. Batsch). *BMC Plant Biology*, 24(1), 1–18. <https://doi.org/10.1186/s12870-024-05360-6>
- Gultom, T., & Silitonga, D. Y. (2018). Effect of hormones gibberelin (GA₃) to produce parthenocarpy fruit on tomato tree (*Solanum betaceum*, Cav). *IOP Conference Series: Materials Science and Engineering*, 420(1). <https://doi.org/10.1088/1757-899X/420/1/012074>
- Hadj-Arab, H., Chèvre, A.-M., Gaude, T., & Chable, V. (2010). Variability of the self-incompatibility reaction in *Brassica oleracea* L. with S 15 haplotype. *Sexual Plant Reproduction*, 23(2), 141–151. <https://doi.org/10.1007/s00497-009-0119-y>
- Handa, A. K., Tiznado-Hernández, M. E., & Mattoo, A. K. (2011). Fruit development and ripening: A molecular perspective. *Plant Biotechnology and Agriculture: Prospects for the 21st Century*, November 2019, 405–424. <https://doi.org/10.1016/B978-0-12-381466-1.00026-2>
- Hayati, P. K. D. (2021). Markisa Manis dari Marapi. *Trubus*, 1–3.
- Hayati, P. K. D., Sutoyo, & Prasetyo, T. B. (2016). Penampilan jagung hibrida

- hasil silang-tunggal dari berbagai kombinasi persilangan galur inbrida. 2, 165–168. <https://doi.org/10.13057/psnmbi/m020208>
- Hiratsuka, S., Hirata, N., Tezuka, T., & Yamamoto, Y. (1985). Self-incompatibility reaction of Japanese pear in various stages of floral development. *Journal of the Japanese Society for Horticultural Science*, 54(1), 9–14. <https://doi.org/10.2503/jjshs.54.9>
- Hiscock, S. J. (2002). Pollen recognition during the self-incompatibility response in plants. *Genome Biology*, 3(2), 1–6.
- Huang, J., Su, S., Dai, H., Liu, C., Wei, X., Zhao, Y., Wang, Z., Zhang, X., Yuan, Y., Yu, X., Zhang, C., Li, Y., Zeng, W., Wu, H. M., Cheung, A. Y., Wang, S., & Duan, Q. (2020). Programmed cell death in stigmatic papilla cells is associated with senescence-induced self-incompatibility breakdown in Chinese cabbage and radish. *Frontiers in Plant Science*, 11, 1–16. <https://doi.org/10.3389/fpls.2020.586901>
- Hutabarat, R. C., Tarigan, R., Barus, S., & Nasution, F. (2016). Karakterisasi morfologi dan anatomi markisa F1 di kebun percobaan Berastagi. *Jurnal Hortikultura*, 26(2), 189–196. <https://doi.org/10.21082/jhort.v26n2.2016.p189-196>
- Ingale, A. G., & Hivrale, A. U. (2010). Pharmacological studies of *Passiflora* sp. and their bioactive compounds. *African Journal of Plant Science*, 4(10), 417–426.
- Istianto, M., Hermanto, C., Yufdy, M. P., Prabawati, S., & Pratikno, S. (2015). *Profil Komoditas Buah Nusantara 2015_Markisa (1).pdf*.
- Junior, J. S. D. L., Bruckner, C. H., & Carneiro, P. C. S. (2016). First report of *Phytophthora nicotianae* causing root rot of soursop in Northeastern Brazil. *Revista Brasileira de Fruticultura*, 38(4). <https://doi.org/10.1590/0100-29452016>
- Kalsum, U., Susanto, S., Junaedi, A., Khumaída, N., & Purnamawati, H. (2021). Peranan GA₃ terhadap kerontokan dan kualitas buah jeruk pamelobiji dan tidak berbiji the role of GA₃ on fruit drop and fruit quality of seeded and seedless pummelo. *Jurnal Agronomi Indonesia*, 49(3), 295–301.
- Karsinah, Hutabarat, R. C., & Manshur, A. (2010). Iptek Hortikultura. In *Pusat Penelitian dan Pengembangan Hortikultura*, 17(6).
- Karsinah, Silalahi, F. ., & Manshur, A. (2007). Eksplorasi dan karakterisasi plasma nutfah tanaman markisa. *Jurnal Hortikultura*, 17(4), 297–306.
- Kashyap, R., & Gupta, S.C. (1989). The role of gibberellic acid in the pollen-pistil interaction in sporophytic self-incompatible systems. *Plant Growth Regul.* 8, 137–149. <https://doi.org/10.1007/BF00024772>
- Kishore, K., & Pathak, K. (2009). Sequential development of reproductive organs

in yellow passion fruit (*Passiflora edulis*). 79(2), 141–144.

- Kuswandi, Marta, N., & Hayati, P. K. D. (2021). Markisa Manis. *Trubus*, 48–49.
- Li, B., Wang, Q., Qiu, Z., Lu, Z., Zhang, J., He, Q., Yang, J., Zhang, H., Zhu, X., & Chen, X. (2025). Transcriptomic analysis of gibberellin-mediated flower opening process in tree peony (*Paeonia suffruticosa*). *Plants*, 14(7), 1–18. <https://doi.org/10.3390/plants14071002>
- Li, Q., Li, J., Zhang, L., Pan, C., Yang, N., Sun, K., & He, C. (2021). Gibberellins are required for dimorphic flower development in *Viola philippica*. *Plant Science*, 303, 110749. <https://doi.org/10.1016/j.plantsci.2020.110749>
- Liu, Z., Tao, J., Ma, C., Wen, M., Xi, R., & Deng, X. (2024). Dynamic changes in endogenous substances in flowering organs of *Camellia drupifera* during the flowering stage. *Forests*, 15(8), 1–17. <https://doi.org/10.3390/f15081391>
- Maciel, K. S., de Lima, P. A. M., Mengarda, L. H. G., de Araujo, C. P., Lopes, S. O., Alexandre, R. S., & Lopes, J. C. (2023). Multivariate analysis of agronomic, physicochemical, and physiological characters of passion fruit hybrids cultivated at different environments. *Brazilian Journal of Biology*, 83, 1–12. <https://doi.org/10.1590/1519-6984.275338>
- Macoris, M. S., Janzantti, N. S., Garruti, D. dos S., & Monteiro, M. (2011). Compostos voláteis da polpa de maracujá (*Passiflora edulis* F. *flavicarpa*) orgânica e convencional. *Ciencia e Tecnologia de Alimentos*, 31(2), 430–435. <https://doi.org/10.1590/S0101-20612011000200023>
- Madureira, H. C., Pereira, T. N. S., Da Cunha, M., Klein, D. E., de Oliveira, M. V. V., de Mattos, L., & de Souza Filho, G. A. (2014). Self-incompatibility in passion fruit: Cellular responses in incompatible pollinations. *Biologia (Poland)*, 69(5), 574–584. <https://doi.org/10.2478/s11756-014-0353-0>
- Mäkilä, R., Wybouw, B., Smetana, O., Vainio, L., Solé-Gil, A., Lyu, M., Ye, L., Wang, X., Siligato, R., Jenness, M. K., Murphy, A. S., & Mähönen, A. P. (2023). Gibberellins promote polar auxin transport to regulate stem cell fate decisions in cambium. *Nature Plants*, 9(4), 631–644. <https://doi.org/10.1038/s41477-023-01360-w>
- Marpaung, A. E., Karsinah, N., & Karo, B. B. (2016). Karakterisasi dan evaluasi markisa asam hibrid hasil persilangan markisa asam ungu dan merah (*Passiflora* sp.). *Jurnal Hortikultura*, 26(2), 163. <https://doi.org/10.21082/jhort.v26n2.2016.p163-170>
- Melo, M. F., Uchoa, C. N., Sousa, K., Uchoa, A., da Costa, M. S., Filho, L. G. dos S., & Nogueira, A. L. de S. (2024). Enhancing parthenocarpy and fruit set in sugar apples through gibberellic acid induction. *Revista Brasileira de Fruticultura*, 46, 1–8. <https://doi.org/https://dx.doi.org/10.1590/0100-29452024763> Received
- Mendoza, C. H. G., Cerón-Souza, I., & Arango, L. V. (2018). Agronomic

- evaluation of a colombian passion fruit (*Passiflora edulis* sims) germplasm collection. *Agronomy Research*, 16(4), 1649–1659. <https://doi.org/10.15159/AR.18.190>
- Mesnoui, M., Roumani, M., Tahirine, M., Kadri, K., & Parmar, A. (2024). Effect of pollen quantity on fruit set, seed germination and plantlet vigor of date palm cv. Deglet Nour. *Agricultural Research*, 13(1), 64–71. <https://doi.org/10.1007/s40003-023-00682-7>
- Mezzonato-Pires, A. C., Mendonça, C. B. F., Milward-de-Azevedo, M. A., & Gonçalves-Esteves, V. (2017). Distribution extensions for species of the *Passiflora* subgenus *Astrophea* (DC.) masters from Brazil (*Passifloraceae* s.s.). *Check List*, 13(5), 467–473. <https://doi.org/10.15560/13.5.467>
- Montalt, R., Ollitrault, P., & Aleza, P. (2016). Evaluation of parthenocarpy ability in different citrus genotypes. *Agricultural and Food Sciences*.
- Montalt, R., Vives, M. C., Navarro, L., Ollitrault, P., & Aleza, P. (2021). Parthenocarpy and self-incompatibility in mandarins. *Agronomy*, 11(10), 1–18. <https://doi.org/10.3390/agronomy11102023>
- Moore, T. . (1979). *Biochemistry and physiology of plant hormones*. (Issue 1955). Springer-Verlag Inc.
- Nasrallah, J. B., & Nasrallah, M. E. (2014). Robust Self-Incompatibility in the Absence of a Functional ARC1 Gene in *Arabidopsis thaliana*. *The Plant Cell*, 26(10), 3838–3841. <https://doi.org/10.1105/tpc.114.129387>
- Nasrallah, J. B., Yu, S.-M., & Nasrallah, M. E. (1988). Self-incompatibility genes of *Brassica oleracea*: Expression, isolation, and structure . *Proceedings of the National Academy of Sciences*, 85(15), 5551–5555. <https://doi.org/10.1073/pnas.85.15.5551>
- Neves, C. G., De Jesus, O. N., Ledo, C. A. D. S., & Oliveira, E. J. De. (2013). Avaliação agrônômica de parentais e agronomic evaluation of parental and hybrid. *Revista Brasileira de Fruticultura*, 35(1), 191–198.
- Ocampo, J., d’Eeckenbrugge, G. C., & Jarvis, A. (2010). Distribution of the genus *Passiflora* L. Diversity in Colombia and its potential as an indicator for biodiversity management in the coffee growing zone. *Diversity*, 2(11), 1158–1180. <https://doi.org/10.3390/d2111158>
- Ocampo Pérez, J., & Coppens d’Eeckenbrugge, G. (2017). Morphological characterization in the genus *Passiflora* L.: an approach to understanding its complex variability. *Plant Systematics and Evolution*, 303(4), 531–558. <https://doi.org/10.1007/s00606-017-1390-2>
- Patel, S. S. (2009). Morphology and pharmacology of *Passiflora edulis*: A review. *Journal of Herbal Medicine and Toxicology*, 3(1), 1–6.
- Patel, S. S., Soni, H., Mishra, K., & Singhai, A. K. (2011). Recent updates on the

genus coleus: A review. *International Journal of Research in Phytochemistry & Pharmacology*, 1(1), 1–16.

- Pereira, M. C. T., Nietsche, S., Crane, J. H., Montas, W., Siqueira, C. L., & Rocha, J. S. (2019). Gibberellic acid combined with hand pollination increases 'red' and 'lessard thai' sugar apple fruit quality and produced parthenocarpic 'gefner' atemoya fruits. *Ciencia Rural*, 49(9). <https://doi.org/10.1590/0103-8478CR20180353>
- Priamsari, M. R., Pitarisa, A. P., Setyani, O., & Riana, R. (2023). Perbandingan aktivitas antibakteri kulit buah markisa kuning (*Passiflora edulis* van *flavicarpa* D.) terhadap bakteri *Bacillus subtilis* dan *Propionibacterium acnes*. *Jurnal Ilmu Farmasi Dan Farmasi Klinik*, 20(2), 121. <https://doi.org/10.31942/jiffk.v20i2.8357>
- Ramaiya, S. D., Bujang, J. S., & Zakaria, M. H. (2014). Genetic diversity in *passiflora* species assessed by morphological and ITS sequence analysis. *Scientific World Journal*, <https://doi.org/10.1155/2014/598313>
- Ramaiya, S. D., Bujang, J. S., Zakaria, M. H., & Shahbani, N. S. (2020). Floral behaviour, flowering phenology and fruit production of passion fruit (*Passiflora* Species) in East Malaysia. *Journal of Agriculture Food and Development*, 6(1), 1–9. <https://doi.org/10.30635/2415-0142.2020.06.01>
- Rêgo, M. M., Rêgo, E. R., Bruckner, C. H., Finger, F. L., & Otoni, W. C. (2013). Overcoming self-incompatibility in passion fruit by double pollination in anthesis stages. *Acta Horticulturae*, 1000, 533–536. <https://doi.org/10.17660/ActaHortic.2013.1000.76>
- Rêgo, M. M., Rêgo, E. R., Bruckner, C. H., Silva, E. A. M. Da, Finger, F. L., & Pereira, K. J. C. (2000). Pollen tube behavior in yellow passion fruit following compatible and incompatible crosses. *Theoretical and Applied Genetics*, 101, 685–689. <https://doi.org/https://doi.org/10.1007/s001220051531>
- Rendón, J. S., Ocampo, J., & Urrea, R. (2013). Study of pollination and floral biology of *passiflora edulis* f. *edulis* sims as a basis for pre-breeding. *Acta Agronómica*, 62(3), 232–241.
- Rome, M., & D'Eeckenbrugge, G. C. (2017). Delimitation of the series *Laurifoliae* in the genus *Passiflora* (Passifloraceae). *Phytotaxa*, 309(3), 245–252. <https://doi.org/10.11646/phytotaxa.309.3.5>
- Rudall, P. J. (2007). Anatomy of Flowering Plants. In *Anatomy of Flowering Plants*. <https://doi.org/10.1017/cbo9780511801709>
- Rudnicki, M., de Oliveira, M. R., Veiga Pereira, T. da, Reginatto, F. H., Dal-Pizzol, F., & Fonseca Moreira, J. C. (2007). Antioxidant and antiglycation properties of *Passiflora alata* and *Passiflora edulis* extracts. *Food Chemistry*, 100(2), 719–724. <https://doi.org/10.1016/j.foodchem.2005.10.043>

- Sakalem, M. E., Negri, G., & Tabach, R. (2012). Chemical composition of hydroethanolic extracts from five species of the *Passiflora* genus. *Revista Brasileira de Farmacognosia*, 22(6), 1219–1232. <https://doi.org/10.1590/S0102-695X2012005000108>
- Samant, D., Kishore, K., Acharya, S., Singh, & Behera, S. (2025). Influence of some plant growth regulators on fruit set, yield and quality of sugar apple (*Annona squamosa* L.) var. Arka Neelachal Vikram. *Journal of Environmental Biology*, 46(1), 144–151. <https://doi.org/http://doi.org/10.22438/jeb/46/1/MRN-5421>
- Sass, J. E. (1958). Botanical microtechnique. In *Botanical microtechnique* (Third Edit). The Iowa State College Press. <https://doi.org/10.5962/bhl.title.5706>
- Sazima, M., & Sazima, I. (1987). Additional observations on *Passiflora mucronata*, the bat-pollinated passionflower. *Ciência e Cultura*, 39(3), 310–312.
- Scorbia21. (2019). *Teknik Embedding dengan Parafin pada Preparasi Preparat Tumbuhan*. YouTube. https://www.youtube.com/watch?v=R_Hx_hsYG40
- Shivanna, K. R. (2012). Reproductive assurance through unusual autogamy in the absence of pollinators in *Passiflora edulis* (passion fruit). *Current Science*, 103(9), 1091–1096.
- Silva, N. F., & Goring, D. R. (2001). Cellular and molecular life sciences mechanisms of self-incompatibility in flowering plants. *American Journal of Botany*, 58(1), 1988–2007.
- Simpson, M. G. (2010). Plant Morphology. In *Plant Systematics*. <https://doi.org/10.1016/b978-0-12-374380-0.50009-9>
- Singh, D.P., Jermakow, A.M., Swain, S.M. (2002). Gibberellins are required for seed development and pollen tube growth in *Arabidopsis*. *Plant Cell*. 14(12): 3133-3147. doi: 10.1105/tpc.003046.
- Singh, M. B., Kumar, P., Kundu, M., Samanta, D., & Sengupta, S. (2022). Optimization of stage of gibberellin spray in Cape gooseberry (*Physalis peruviana* L.) for the improvement of yield and fruit quality under subtropical condition. *Emergent Life Sciences Research*, 08(02), 206–213. <https://doi.org/10.31783/elsr.2022.82206213>
- Singh, M. B., Kumar, P., Kundu, M., Sengupta, S., & Kuldeep. (2024). Split application of gibberellins at different growth stages to improve the yield and quality of cape gooseberry (*Physalis peruviana* L.) under subtropical plain. *Vegetos*, 38(2), 573–581. <https://doi.org/10.1007/s42535-023-00795-y>
- Sitorus, E. N., Thaib, C. M., & Sianipar, A. Y. (2021). Formulasi krim sari buah markisa kuning (*Passiflora edulis* L var. *flavicarpa* Degener) sebagai anti-aging. *Jurnal Farmanesia*, 8(1), 68–75. <https://doi.org/10.51544/jf.v8i1.3418>

- Souza, M. M. d., Pereira, T. N. S., Hoffmann, M., de Melo, E. J. T., & Pereira Louro, R. (2002). Embryo sac development in yellow passion fruit *Passiflora edulis* f. *flavicarpa* (Passifloraceae). *Genetics and Molecular Biology*, 25(4), 471–475. <https://doi.org/10.1590/s1415-47572002000400017>
- Stafne, E. T. (2022). Controlled pollination to assess intraspecific compatibility among *Passiflora incarnata* genotypes from different provenances. *HortScience*, 57(8), 919–924. <https://doi.org/10.21273/HORTSCI16658-22>
- Suassuna, T. de M. ., Bruckner, C. H., Carvalho, C. R. de, & Borem, A. (2003). Self-incompatibility in passionfruit: evidence of gametophytic-sporophytic control. *Theoretical and Applied Genetics*, 106, 298–302. <https://doi.org/10.1007/s00122-002-1103-1>
- Suci, P. R., Dewi, L. K., & Perdana, Y. A. (2022). Uji aktivitas antibakter ekstrak etanol daun markisa kuning (*Passiflora edulis* var. *flavicarpa* Degener) pada *Salmonella typhi*. *Jurnal Wiyata: Penelitian Sains Dan Kesehatan*, 9(2), 122–132. <https://doi.org/10.56710/wiyata.v9i2.678>
- Sun, W., Pan, Q., Liu, Z., Meng, Y., Zhang, T., Wang, H., & Zeng, X. (2005). Overcoming self-incompatibility in *Eruca sativa* by chemical treatment of stigmas. *Plant Genetic Resources*, 3(1), 13–18. <https://doi.org/10.1079/pgr200452>
- Sutoyo, Hayati, P. K. D., Irawan, M., Kuswandi, & Marta, N. (2023). Characterization of *Passiflora edulis* accessions with sweet taste potential in Padang. *IOP Conference Series: Earth and Environmental Science*, 1160(1). <https://doi.org/10.1088/1755-1315/1160/1/012008>
- Taiz, L., & Zeiger, E. (1991). *Plant Physiology*. The Benjamin/Cummings Publishing. California.
- Talon, M., Zacarias, L., & Primo-Millo, E. (1992). Gibberellins and parthenocarpic ability in developing ovaries of seedless mandarins. *Plant Physiology*, 99(4), 1575–1581. <https://doi.org/10.1104/pp.99.4.1575>
- Thorne, J. H. (1985). Developing seeds. *Annual Review of Plant Physiology*, 36, 317–343.
- Utama, S. (2024). *Karakteristik Buah pada Persilangan Berbagai Tipe Markisa (Passiflora edulis)*. Universitas Andalas.
- Vardi, A., Levin, I., & Carmi, N. (2008). Induction of seedlessness in citrus: From classical techniques to emerging biotechnological approaches. *Journal of the American Society for Horticultural Science*, 133(1), 117–126. <https://doi.org/10.21273/jashs.133.1.117>
- Wang, C., Zhao, H., Zhang, H., Sun, S., & Xue, Y. (2025). PSI Atlas: a comprehensive knowledgebase of plant self-incompatibility. *BioRxiv*, 10, 1–14. <https://doi.org/10.1101/2025.01.07.631397>

- Wang, L., Hou, X., Zhang, A., & Li, Y. (2012). Effect of NaCl on overcoming self-incompatibility in non-heading chinese cabbage (*Brassica Campestris* Ssp. *Chinensis* Makino) studied by fluorescent microscopy. *Acta Horticulturae*, 932, 127–132. <https://doi.org/10.17660/actahortic.2012.932.18>
- Wei, H., Wang, B., Xu, Y., Fan, W., Zhang, M., Huang, F., Shi, C., Li, T., Wang, S., & Wang, S. (2024). The mechanism of ovule abortion in self-pollinated ‘hanfu’ apple fruits and related gene screening. *Plants*, 13(7), 1–13. <https://doi.org/10.3390/plants13070996>
- Wiraatmaja, I. W. (2017). Zat pengatur tumbuh giberelin dan sitokinin. *Fakultas Pertanian Universitas Udayana*, 1–44.
- Wu, J., Nan, X., Zhang, X., Xu, W., Ma, H., Yang, Z., & Wang, C. (2024). The identification and analysis of the self-incompatibility pollen determinant Factor SLF in *Lycium barbarum*. *Plants*, 13(7). <https://doi.org/10.3390/plants13070959>
- Xu, Y., Huang, D. mei, Ma, F. ning, Yang, L., Wu, B., Xing, W. ting, Sun, P. guang, Chen, D., Xu, B. qiang, & Song, S. (2023). Identification of key genes involved in flavonoid and terpenoid biosynthesis and the pathway of triterpenoid biosynthesis in *Passiflora edulis*. *Journal of Integrative Agriculture*, 22(5), 1412–1423. <https://doi.org/10.1016/j.jia.2023.03.005>
- Yamamoto, T., Sato, A., Takai, Y., Yoshimori, A., Umehara, M., Ogino, Y., Inada, M., Shimada, N., Nishida, A., Ichida, R., Takasawa, R., Maruki-Uchida, H., Mori, S., Sai, M., Morita, M., & Tanuma, S. ichi. (2019). Effect of piceatannol-rich passion fruit seed extract on human glyoxalase I-mediated cancer cell growth. *Biochemistry and Biophysics Reports*, 20, 100684. <https://doi.org/10.1016/j.bbrep.2019.100684>
- Yu, H., Ito, T., Zhao, Y., Peng, J., Kumar, P., & Meyerowitz, E. M. (2004). Floral homeotic genes are targets of gibberellin signaling in flower development. *Proceedings of the National Academy of Sciences of the United States of America*, 101(20), 7827–7832. <https://doi.org/10.1073/pnas.0402377101>
- Zulfida, I., & Rahmania, R. (2022). Budidaya Pohon Markisa di Kabupaten Karo. *All Fields of Science Journal Liaison Academia and Society*, 2(2), 310–316. <https://doi.org/10.58939/afosj-las.v2i2.261>