

DAFTAR PUSTAKA

- Abdulhafiz, F., Kayat, F., Zakaria, S. (2018). Effect of gamma irradiation on the morphological and physiological variation from In Vitro individual shoot of banana cv. Tanduk (*Musa spp.*). *Journal Plant Biotechnol* 45: 140-145. <https://doi.org/10.5010/JPB.2018.45.2.140>
- Abou-Mandour, A. A., & Hartung, W. (1980). The Effect of Abscisic Acid on Growth and Development of Intact Seedlings, Root and Callus cultures and Stem and Root Segments of *Phaseolus coccineus*. *Zeitschrift Für Pflanzenphysiologie*, 100(1), 25–33. doi:10.1016/s0044-328x(80)80180-2
- Achard, P., Cheng, H., De Grauwe, L., Decat, J., Schoutteten, H., Moritz, T., Van Der Straeten, D., Peng, J., Harberd, N. P. (2006). Integration of plant responses to environmentally activated phytohormonal signals. *Science*, 311: 91–93. DOI: 10.1126/science.111864
- Agboola, D. A., Ogunyale, O. G., Fawibe, O. O., & Ajiboye, A. A. (2014). A review of plant growth substances: their forms, structures, synthesis and functions. *Journal of Advanced Laboratory Research in Biology*, 5(4), 152-168. ISSN 0976-7614
- Ahmed, M., Anjum, M. A., Ahmed, M. J., Sajid, G. M., Yoqub, A., & Shafqat, M. (2011). Role of plant growth regulators in preservation of *Pyrus* germplasm in Vitro. *African Journal of Biotechnology*, 10(64), 14029-14037. DOI 10.5897/AJB11.539
- Albany, N. R., Vilchez, J. A., Garcia, L., & Jimenez, E. (2005). Comparative study of morphological parameters of Grand Nain banana (*Musa AAA*) after in Vitro multiplication with growth retardants. *Plant cell, tissue and organ culture*, 83(3), 357-361. DOI 10.1007/s11240-005-6307-z
- Ali, G., Hadi, F., Ali, Z., Tariq, M., & Khan, M. A. (2007). Callus induction and in Vitro complete plant regeneration of different cultivars of tobacco (*Nicotiana tabacum L.*) on media of different hormonal concentrations. *Biotechnology*, 6(4), 561-566. <https://doi.org/10.3923/biotech.2007.561.566>
- Aryani, T., Mu'awanah, I. A. U., & Widyantara, A. B. (2018). Karakteristik fisik, kandungan gizi tepung kulit pisang dan perbandingannya terhadap syarat mutu tepung terigu. *JRST Jurnal Riset Sains dan Teknologi*. 2(2), 45-50. <https://doi.org/10.30595/jrst.v2i2.3094>

- Azizi, P., Rafii, M. Y., Maziah, M., Abdullah, S. N. A., Hanafi, M. M., Latif, M. A., ... & Sahebi, M. (2015). Understanding the shoot apical meristem regulation: a study of the phytohormones, auxin and cytokinin, in rice. *Mechanisms of development*, 135, 1-15. <https://doi.org/10.1016/j.mod.2014.11.001>
- Azizi, A. A. A., Tambunan, I. R., & Efendi, D. (2017). Multiplikasi Tunas In Vitro Berdasarkan Jenis Eksplan Pada Enam Genotipe Tebu (*Saccharum officinarum* L.)/The In Vitro Shoots Multiplication Based on Explants Type on Six Sugarcane (*Saccharum officinarum* L.) Genotypes. *Industrial Crops Research Journal*, 23(2), 90-97. <http://dx.doi.org/10.21082/litri.v23n2.2017.90-97>
- Badan Pusat Statistik [BPS]. (2020). Produksi Tanaman Buah-buahan 2020. <https://www.bps.go.id/indicator/55/62/1/produksi-tanaman-buah-buahan.html> [30 Maret 2022]
- Boríková, P, Pokorná, J, & Opatrný, Z. (2003). Is the lethal and malforming effect of the potential anti-gibberellin retardant ANC on the tobacco BY-2 cell line mediated by the cytoskeleton? *Cell Biol Int* 27:175–176. [https://doi.org/10.1016/S1065-6995\(02\)00299-8](https://doi.org/10.1016/S1065-6995(02)00299-8).
- Budiyanto & Agus Krisno. (2010). Model Pengembangan Ketahanan Pangan Berbasis Pisang Melalui Revitalisasi Nilai Kearifan Lokal. Vol. 11 No. 2. <https://doi.org/10.22219/JTIUMM.Vol11.No2.170-177>
- Buldakov, S. A. (2021). Use of growth inhibitor chlormequat chloride in potato culture in vitro. In *E3S Web of Conferences* (Vol. 285, p. 03003). EDP Sciences. <https://doi.org/10.1051/e3sconf/202128503003>
- Carvalho, S. M. P., van Noort, F. R., Postma, R., & Heuvelink, E. (2008). Possibilities for producing compact floricultural crops (No. 173). Wageningen UR Greenhouse Horticulture.
- Chang, S.H., Wu, Z.J., Zeng, Q., Zhang, J.Y., Sun, W., Qiao, L. and Shu, H.Y. (2019) The Effects for Delaying Banana Seedling Growth through Spraying Growing Retardants on Stem Apex. *American Journal of Plant Sciences*, 10, 813-825. <https://doi.org/10.4236/ajps.2019.105059>
- Chauhan, R., Singh, V., & Quraishi, A. (2019). In Vitro conservation through slow-growth storage. In *Synthetic seeds* (pp. 397-416). Springer, Cham. DOI:10.1007/978-3-030-24631-0_19
- Damayanti, F. & Mariska, I. (2018). Konservasi *in vitro* tanaman tebu (*Saccharum officinarum*) melalui pertumbuhan minimal menggunakan manitol. *Prosiding Seminar Nasional Jurusan Pendidikan Biologi*. B-143. ISBN 978-602-97298-6-3.

- Davies, P. J. (Ed.). (2010). Biosynthesis, Signal Transduction, Action. *Plant Hormones*, 3, 95-114. doi:10.1007/978-1-4020-2686-7
- Desta, B., & Amare, G. (2021). Paclobutrazol as a plant growth regulator. *Chemical and Biological Technologies in Agriculture*, 8(1), 1-15. <https://doi.org/10.1186/s40538-020-00199-z>
- Dhanalakshmi, S., & Stephan, R. (2016). Low cost micropropagation package for Banana (*Musa paradisiaca* L.). *International Journal of Advanced Research in Biological Sciences*, 3(5), 240-253. ISSN 2348-8069
- Elfiani, E., & Jakoni, J. (2015). Sterilisasi eksplan dan sub kultur anggrek, sirih merah dan krisan pada perbanyakan tanaman secara in Vitro. *Dinamika pertanian*, 30(2), 117-124. ISSN 2549-7960
- Elma, T., Suminar, E., Mubarak, S., Nuraini, A., & Ariyanto, N. B. (2017). Multiplikasi tunas mikro pisang (*Musa paradisiaca* l.) 'raja bulu' secara in Vitro pada berbagai jenis dan konsentrasi sitokinin. *Kultivasi*, 16(3). <https://doi.org/10.24198/kltv.v16i3.14917>
- Engelmann, F. (1991). In Vitro conservation of tropical plant germplasm—a review. *Euphytica*, 57(3), 227-243. DOI 10.1007/BF00039669
- Eriansyah M, Susiyanti dan Putra Y. (2014). Pengaruh pemotongan eksplan dan pemberian beberapa konsentrasi air kelapa terhadap pertumbuhan dan perkembangan eksplan pisang ketan (*Musa paradisiaca*) secara in Vitro. *Agrologia* 3(1): 54-61. <http://dx.doi.org/10.30598/a.v3i1.260>.
- Espinosa-Leal, C. A., Puente-Garza, C. A., & García-Lara, S. (2018). In Vitro plant tissue culture: means for production of biological active compounds. *Planta*, 248(1), 1-18. DOI 10.1007/s00425-018-2910-1
- Fajarwati, M. (2016). Perlukah dibentuk peraturan perundang-undangan mengenai sumber daya genetik?. *Jurnal Rechts Vinding Online*.
- Ferdous, M. H., Billah, A. M., Mehraj, H., Taufique, T., & Uddin, A. F. M. J. (2015). BAP and IBA pulsing for in vitro multiplication of banana cultivars through shoot-tip culture. *Journal of bioscience and agriculture research*, 3(02), 87-95. DOI:10.18801/jbar.030215.35
- Gabr, S., Sharaf, A., & el-Saadany, S. (1985). Effect of chlormequat and alar on some biochemical constituents in tomato plants and fruits. *Die Nahrung*, 29(3), 219–228. <https://doi.org/10.1002/food.19850290302>

- Habib, S. E., Allam, A., Ali, M., & Qaoud, E. (2016). Effect of medium and cytokinin types on banana micropropagation during multiplication stage. *Hortsc. J. Suez Canal Univ.*, 5: 1-7.
- Hao, Y. J., & Deng, X. X. (2003). Genetically stable regeneration of apple plants from slow growth. *Plant cell, tissue and organ culture*, 72(3), 253-260. <https://doi.org/10.1023/A:1022388728497>.
- Hardiyati, T., Budisantoso, I., & Safia, S. (2021). Multiplikasi Tunas Pisang Ambon Dua Tandan pada Pemberian Kinetin dalam Kultur In Vitro. *Majalah Ilmiah Biologi BIOSFERA: A Scientific Journal*, 38(1), 11-17. DOI 10.20884/1.mib.2021.38.1.890.
- Hassan, N. A., & Bekheet, S. A. (2008). Mid-term storage and genetic stability of strawberry tissue cultures. I, 37(2).
- Indrayanti, R., Kusumastuty, E., & Dinarti, D. (2014). Mutasi Induksi dengan Iradiasi Gamma dan Regenerasi Plantlet Pisang cv. Barangan Secara In Vitro. ISBN 978-979-25-1267-0
- Indrayanti, R., Putri, R. E., Sedayu, A., & Adisyahputra. (2018). Effect of paclobutrazol for in Vitro medium-term storage of banana variant cv. Kepok (*Musa acuminata x balbisiana* Colla). *AIP Conference Proceedings* (Vol. 2019, No. 1, p. 020009). AIP Publishing LLC. <https://doi.org/10.1063/1.5061845>
- Integrated Taxonomic Information System. (2010). https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=42388#null Diakses pada 13 April 2022.
- Ioio, R. D., Nakamura, K., Moubayidin, L., Perilli, S., Taniguchi, M., Morita, M. T., ... & Sabatini, S. (2008). A genetic framework for the control of cell division and differentiation in the root meristem. *Science*, 322(5906), 1380-1384. DOI: 10.1126/science.1164147
- Karimi, M., Ahmadi, A., Hashemi, J., Abbasi, A., Tavarini, S., Pompeiano, A., ... & Angelini, L. G. (2019). Plant growth retardants (PGRs) affect growth and secondary metabolite biosynthesis in *Stevia rebaudiana* Bertoni under drought stress. *South African Journal of Botany*, 121, 394-401. <https://doi.org/10.1016/j.sajb.2018.11.028>
- Karjadi, A. K. & A. Buchory. (2008). Pengaruh Auksin dan Sitokinin terhadap Pertumbuhan dan Perkembangan Jaringan Meristem Kentang Kultivar Granola. 18(4):380-384. <http://dx.doi.org/10.21082/jhort.v18n4.2008.p%25p>

- Kasrina & Zulaikha, A. (2013). Pisang Buah (*Musa Spp*): Keragaman Dan Etnobotaninya Pada Masyarakat Di Desa Sri Kuncoro Kecamatan Pondok Kelapa Kabupaten Bengkulu Tengah. *Prosiding SEMIRATA*, 1(1).
- Kasutjianingati, K. (2011). Pengaruh Media Induksi terhadap Multiplikasi Tunas dan Pertumbuhan Planlet Pisang Rajabulu (AAB) dan Pisang Tanduk (AAB) pada Berbagai Media Multiplikasi. *Indonesian Journal of Agronomy*, 39(3), 7756. DOI: 10.24831/jai.v39i3.14961
- Khalilzadeh, R., Seyed Sharifi, R., & Jalilian, J. (2018). Growth, physiological status, and yield of salt-stressed wheat (*Triticum aestivum L.*) plants affected by biofertilizer and cycocel applications. *Arid Land Research and Management*, 32(1), 71-90. <https://doi.org/10.1080/15324982.2017.1378282>
- Kranz, C. N., McLaughlin, R. A., Johnson, A., Miller, G., & Heitman, J. L. (2020). The effects of compost incorporation on soil physical properties in urban soils—A concise review. *Journal of Environmental Management*, 261, 110209. <https://doi.org/10.1016/j.jenvman.2020.110209>
- Le Bris, M. (2003). Growth Regulation: Hormones in Growth and Development. *Encyclopedia of Rose Science*. 364-369. ISSN 9780122276200. <https://doi.org/10.1016/B0-12-227620-5/00049-5>.
- Lestari, E. G. (2011). Peranan zat pengatur tumbuh dalam perbanyakan tanaman melalui kultur jaringan. *Jurnal AgroBiogen* 7(1): 63-68. DOI 10.21082/jbio.v7n1.2011.p63-68.
- Lu, M. C. (2005). Micropropagation of *Vitis thunbergii* Sieb. et Zucc., a medicinal herb, through high-frequency shoot tip culture. *Scientia Horticulturae*, 107(1), 64-69. <https://doi.org/10.1016/j.scienta.2005.05.014>
- Mahendra, F. I., Wisnujati, N. S., & Siswati, E. (2020). Analisis ekspor pisang raja di pasar internasional. *Jurnal Ilmiah Sosio Agribis*, 20(1). <http://dx.doi.org/10.30742/jisa.v20i1.973>
- Mancilla-Álvarez, E., Ramírez-Mosqueda, M. A., Arano-Avalos, S., Núñez-Pastrana, R., & Bello-Bello, J. J. (2019). In Vitro techniques to the conservation and plant regeneration of malanga (*Colocasia esculenta l. schott*). *HortScience*, 54(3), 514-518. DOI 10.21273/HORTSCI13835-18
- Massachusetts Department of Agricultural Resources [MADR]. (2012). *Paclobutrazol: Review Conducted by MDAR and MassDEP for Use in Sensitive Areas of Rights-of-Way in Massachusetts*. Departement of Agricultural Resources. Boston.

- Masykuroh, L., Adisyahputra, A., & Indrayanti, R. (2016). Induksi mutasi pada pisang (Musa sp.-ABB) cv. Kepok dengan iradiasi gamma secara in Vitro. *Bioma*, 12(1), 25-31. [https://doi.org/10.21009/Bioma12\(1\).3](https://doi.org/10.21009/Bioma12(1).3)
- Meshram, J. H., Singh, S. B., Raghavendra, K. P., & Waghmare, V. N. (2022). Drought stress tolerance in cotton: progress and perspectives. In *Climate Change and Crop Stress* (pp. 135-169). Academic Press. <https://doi.org/10.1016/B978-0-12-816091-6.00005-5>
- Mohanty, P., Nongkling, P., Das, M. C., Kumaria, S., & Tandon, P. (2013). Short-term storage of alginate-encapsulated protocorm-like bodies of *Dendrobium nobile* Lindl.: an endangered medicinal orchid from North-east India. *3 Biotech*, 3(3), 235-239. <https://doi.org/10.1007/s13205-012-0090-4>
- Muhammad, A., Rashid, H., Hussain, I., & Naqvi, S. S. (2007). Proliferation-rate effects of BAP and kinetin on banana (Musa spp. AAA Group) 'Basrai'. *HortScience*, 42(5), 1253-1255. <https://doi.org/10.21273/HORTSCI.42.5.1253>
- National Center for Biotechnology Information (2023). PubChem Compound Summary for CID 13836, Chlormequat chloride. <https://pubchem.ncbi.nlm.nih.gov/compound/Chlormequat-chloride>. [21 Juli 2023]
- National Center for Biothechnology Information. (2022). Pubchem Compound Summary for CID 3830 Kinetin <https://pubchem.ncbi.nlm.nih.gov/compound/Kinetin> [13 april 2022]
- National parks. (2021). "Musa acminata x balbisiana (AAB Group) 'Pisang Raja'". NParks Flora dan Fauna Web. <https://www.nparks.gov.sg/florafauweb/flora/6/6/6668> Diakses pada 13 April 2022.
- Negash, A., Krens, F., Schaart, J., & Visser, B. (2001). In Vitro conservation of enset under slow-growth conditions. *Plant cell, tissue and organ culture*, 66(2), 107-111. DOI 10.1023/A:1010647905508.
- Nelimor, C., Sintim, H. Y., Kena, A. W., & Akromah, R. (2017). Using Surface Response Models to Evaluate the Effects of Kinetin on *Dioscorea alata* Propagated in Vitro. *Journal of Agricultural Science and Technology B* 7: 69-78. DOI 10.17265/2161-6264/2017.02.001
- North, J. J., Laubscher, C. P., & Ndakidemi, P. A. (2010). Effect of the growth retardant Cycocel® in controlling the growth of *Dombeya burgessiae*. *African Journal of Biotechnology*, 9(29), 4529-4533.

- Nowak JL, Michal N, Magdalena Z, Karolina D & Krzysztof K. (2017). Influence of CCC and trinexapac-ethyl on the expression of genes involved in gibberellic biosynthesis and metabolism pathway in isogenic line with Rht12 dwarfing gene. *Acta Scientiarum Polonorum Hortorum Cultus* 16(4): 141-151. DOI:10.24326/asphc.2017.4.14
- Nursetiadi, E. (2008). Kajian macam media dan konsentrasi BAP terhadap multiplikasi tanaman manggis (*Garcinia mangostana* L.) secara in vitro. *Skripsi*. Universitas Sebelas Maret.
- Ouzounidou, G., Ilias, I., Giannakoula, A., & Papadopoulou, P. (2010). Comparative study on the effects of various plant growth regulators on growth, quality and physiology of *Capsicum annuum* L. *Pak. J. Bot*, 42(2), 805-814.
- Ouzounidou, G., Ilias, I., Giannakoula, A., & Papadopoulou, P. (2010). Comparative study on the effects of various plant growth regulators on growth, quality and physiology of *Capsicum annuum* L. *Pak. J. Bot*, 42(2), 805-814.
- Papageorgiou, I., Giaglaras, P., & Maloupa, E. (2002). Effects of paclobutrazol and chlormequat on growth and flowering of lavender. *HortTechnology*, 12(2), 236-238.
- Pirasteh-Anosheh, H., Emam, Y., Hashemi, S. E., Gaur, A., Sareen, S., Sharma, P., ... & Singh, G. P. (2021). Role of chlormequat chloride and salicylic acid in improving cereal crops production under saline conditions. *Improving Cereal Productivity through Climate Smart Practices; Sareen, S., Sharma, P., Singh, C., Jasrotia, P., Singh, GP, Sarial, AK, Eds*, 145-158. DOI: 10.1016/B978-0-12-821316-2.00009-1
- Plant of the World Online. (2017). <https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:797527-1> Diakses pada 13 April 2022
- Ploetz, R. C., Kepler, A. K., Daniells, J., & Nelson, S. C. (2007). Banana and Plantain- An Overview with Emphasis on the Pacific Island Cultivars. Species Profiles for Pacific Island Agroforestry. Traditional Tree Initiative.
- Poerba, Y. S. (2016). Katalog Pisang Koleksi Kebun Plasma Nutfah Pisang Pusat Penelitian Biologi-LIPI. Pdf. Jakarta: Lembaga Ilmu Pengetahuan Indonesia (LIPI). ISBN 978-979-799-857-8
- Previaaningrum, H., Qadir, A., & Isnaini, Y. (2021). Konservasi in Vitro kantong semar (*Nepenthes rafflesiana* Jack.) dengan metode slow growth. *Jurnal Jejaring Matematika dan Sains*, 3(1), 07-10. DOI:10.36873/jjms.2021.v3.i1.502
- Puri, S., Heriansyah, P., & Nopsagiarti, T. (2022). Potassium Dihydrogen Phosphate (KH₂PO₄) and Kinetin Enhance The Growth of *Dendrobium Sonia* Somatic

- Embryos (Kalium Dihidrogen Fosfat (KH₂PO₄) dan Kinetin Meningkatkan Untuk Pertumbuhan Embrio Somatik Dendrobium Sonia). *Jurnal Biologi Indonesia*, 18(1), 41-50.
- Putri, R. M., Merdekawati, L. E., & Anastasia, D. (2020). Efektivitas ekstrak bunga pisang ambon (*Musa paradisiaca* L.) dalam membersihkan smear layer pada dinding saluran akar (Doctoral dissertation, Sriwijaya University).
- Rademacher, W. (2000). Growth retardants: effects on gibberellin biosynthesis and other metabolic pathways. *Annual review of plant biology*, 51(1), 501-531. <https://doi.org/10.1146/annurev.arplant.51.1.501>
- Rainiyati, D. M., Gusniwati, & Jasminarni. (2007). Perkembangan pisang Raja Nangka (*Musa* sp.) secara kultur jaringan dari eksplan anakan dan meristem bunga. *Jurnal Agronomi*, 11(1), 35-40.
- Ray, A., & Bhattacharya, S. (2008). An improved micropropagation of *Eclipta alba* by in vitro priming with chlorocholine chloride. *Plant cell, tissue and organ culture*, 92, 315-319. DOI: 10.1007/s11240-007-9328-y
- Riono, Y. (2019). Zat Pengatur Tumbuh Kinetin untuk Pertumbuhan Sub Kultur Pisang Barangan (*Mussa paradisiaca* L) dengan Metode Kultur Jaringan. *Jurnal Agro Indragiri*, 4(1), 22-33. <https://doi.org/10.32520/jai.v4i1.1049>
- Rodinah, R., & Nisa, C. (2018). Formulasi Zat Pengatur Tumbuh dengan Interval Waktu Subkultur Terhadap Inisiasi dan Multiplikasi Pisang Talas (*Musa paradisiaca* var sapientum L) Secara In Vitro. *Ziraa'ah Majalah Ilmiah Pertanian*, 43(2), 141-148. <https://doi.org/10.36423/hexagro.v2i2.129>
- Roostika, I., Purnamaningsih, R., Supriati, Y., Mariska, I., Khumaida, N., & Wattimena, A. G. (2012). Pembentukan benih sintetik tanaman nenas. *Jurnal Hortikultur*. 22(4):316-326.
- Rustini, N. L. (2010). Aktivitas antijamur minyak atsiri rimpang dringo (*Acorus calamus* L.) terhadap jamur (*Botryodiplodia theobromae*) penyebab busuk buah pisang. *Jurnal Kimia FMIPA*, 4(2), 173-179. ISSN 1907-9850.
- Salisbury, F. B., & Ross, C. W. (1995). Fisiologi tumbuhan jilid 3. *ITB. Bandung*, 343.
- Satyavathi, V. V., Jauhar, P. P., Elias, E. M., & Rao, M. B. (2004). Effects of growth regulators on in Vitro plant regeneration in durum wheat. *Crop science*, 44(5), 1839-1846. <https://doi.org/10.2135/cropsci2004.1839>
- Schaller, G. E., Street, I. H., & Kieber, J. J. (2014). Cytokinin and the cell cycle. *Current opinion in plant biology*, 21, 7-15. <http://dx.doi.org/10.1016/j.pbi.2014.05.015>

- Sharma, G. K., Jagetiya, S., & Dashora, R. (2015). General techniques of plant tissue culture. Lulu Press Inc. Raleigh, North Carolina, United States. ISBN 978-1-329-73251-3.
- Shukla, A., Abad Farooqi, A. H., Shukla, Y. N., & Sharma, S. (1992). Effect of triacontanol and chlormequat on growth, plant hormones and artemisinin yield in *Artemisia annua* L. *Plant Growth Regulation*, 11(2), 165–171. doi:10.1007/bf00024071
- Sianipar, N. F., Naftalia, N., & Purnamaningsih, R. (2019). In Vitro preservation of rodent tuber (*Typhonium flagelliforme* Lodd.) Pekalongan accession with paclobutrazol. *Jurnal Teknologi*, 81(3). <https://doi.org/10.11113/jt.v81.12818>
- Sosnowski, J., Truba, M., & Vasileva, V. (2023). The impact of auxin and cytokinin on the growth and development of selected crops. *Agriculture*, 13(3), 724. <https://doi.org/10.3390/agriculture13030724>
- Srivastava, L. M. (2002). Vegetative Storage Protein, Tuberization, Senescence, and Abscission. *Plant Growth and Development*, 473–502. doi:10.1016/b978-012660570-9/50162-3
- Susilawati, S., & Sulistiana, S. (2018). Efektifitas konsentrasi paclobutrazol pada pisang cv. Ampyang secara in Vitro. *Jurnal Matematika Sains dan Teknologi*, 19(1), 1-7. <https://doi.org/10.33830/jmst.v19i1.123.2018>
- Taha, R. A., Ibrahim, E. A., Gaafar, A. A., Zaied, N. S., & Shamma, M. S. (2019). Morphological and chemical studies on the effect of the growth retardant 'Cycocel' on micropropagation of *Ananas comosus* cv. queen. *Plant Archives*, 19(2), 3290-3294. ISSN:0972-5210
- Taha, R. A., Ibrahim, E. A., Gaafar, A. A., Zaied, N. S., & Shamma, M. S. (2019). Morphological and chemical studies on the effect of the growth retardant 'Cycocel' on micropropagation of *Ananas comosus* cv. queen. *Plant Archives*, 19(2), 3290-3294.
- Tambunan, I. R. & Mariska, I. (2003). Pemanfaatan teknik kriopreservasi dalam penyimpanan plasma nutfah tanaman. *Buletin Plasma Nutfah Vol.9 No.2*
- Teixeira da Silva, J. A., Nezami-Alanagh, E., Barreal, M. E., Kher, M. M., Wicaksono, A., Gulyás, A., ... & Dobránszki, J. (2020). Shoot tip necrosis of in vitro plant cultures: a reappraisal of possible causes and solutions. *Planta*, 252, 1-35.
- Valmayor, R. V., Jamaluddin, S. H., Silayoi, B., Kusumo, S., Danh, L. D., Pascua, O. C., & Espino, R. R. C. (2000). Banana cultivar names and synonyms in Southeast

Asia. *Advancing banana and plantain R & D in Asia and the*, 55. ISBN 971-91751-3-3

- Wahida, W., Ekowati, N. Y., Widjijastuti, R., & Widanarti, I. (2022). Pelatihan pengolahan batang pisang menjadi “gedebog crispy” dikampung sermayam. *Musamus Devotion Journal*, 4(1), 35-42. ISSN 2621-9603
- Wardani, Y. F. K., & Sutopo, U. (2022). Pemanfaatan buah pisang menjadi olahan keripik manis sebagai upaya peningkatan nilai jual. *PRODIMAS: Prosiding Pengabdian Masyarakat*, 1, 436-452. ISSN 2827-7600.
- Warseno, T. (2015). Konservasi ex situ secara in Vitro jenis-jenis tumbuhan langka dan kritis di Kebun Raya “Eka Karya” Bali. *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia*, 1(5), 1075-1082. DOI: 10.13057/psnmbi/m010518
- Weiss, D., & Ori, N. (2007). Mechanisms of cross talk between gibberellin and other hormones. *Plant physiology*, 144(3), 1240-1246. doi: 10.1104/pp.107.100370
- Wetherell, D. F. (1982). Pengantar Propagasi Tanaman secara In Vitro. Terjemahan: Koensumardiyah. Avery Publishing Group Inc., Wayne, New Jersey.
- Wulansari, A., Sari, L., & Ermayanti, T. M. (2019). Konservasi in Vitro pisang kepok dengan perlakuan ancymidol. *Prosiding Seminar Nasional Agroteknologi* (Vol. 1, pp. 15-24). ISBN 978-623-7036-77-7
- Yuliana, A., Rinaldi, R. A., Rahayuningsih, N., & Gustaman, F. (2021). Efektivitas Larvasida Granul Ekstrak Etanol Daun Pisang Nangka (*Musa x paradisiaca* L.) terhadap Larva Nyamuk *Aedes aegypti*. *ASPIRATOR-Journal of Vector-borne Disease Studies*, 13(1), 69-78. <https://doi.org/10.22435/asp.v13i1.4042>
- Yuniardi, F. (2019). Aplikasi Dimmer Switch pada Rak Kultur Sebagai Pengatur Kebutuhan Intesitas Cahaya Optimum Bagi Tanaman In Vitro. *Indonesian Journal of Laboratory*, 1(4), 8-13. <https://doi.org/10.22146/ijl.v1i4.52991>
- Zulkarnain. (2009). Kultur Jaringan Tanaman; Solusi Perbanyak Tanaman Budi Daya. Penerbit Bumi Aksara, Jakarta. ISBN 978-979-010-429-7