

DAFTAR PUSTAKA

- Adane, G. D. (2013). Effects of different combinations of BAP (6-benzyl amino purine) and NAA (naphthalene acetic acid) on multiple shoot proliferation of plantain (*Musa spp.*) cv. Matoke from meristem derived explant. *Academia Journal of Biotechnology*, 1(5), 071-080.
- Agustrina R dan Santosa. (1988). Pengaruh pemberian IAA dan sulfur terhadap kandungan sulfat dan protein total pada *Allium cepa var. ascalonicum*(L) Bark. *BPPS-UGN*, 3(1): 465-473.
- Anindiyati, I., & Erawati, D. N. (2020). Induksi Tunas Tembakau (*Nicotiana tabacum* L) Varietas Kasturi 2 dengan Variasi Konsentrasi BAP secara In Vitro. *Agriprima, Journal of Applied Agricultural Sciences*, 4(1), 18-25.
- Aridha, SD, & Suliansyah, I. Gustian. (2009). Upaya Penyimpanan Plasma Nutfah Planlet Pisang Buai (*Musa paradisiaca* L.) secara in vitro pada Berbagai Konsentrasi Asam Absisat dan Paclobutrazol. *J Jerami* , 2 (3), 12-15.
- Bessembinder, J. J. E., Staritsky, G., & Zandvoort, E. A. (1993). Long-term in vitro storage of *Colocasia esculenta* under minimal growth conditions. *Plant Cell, Tissue and Organ Culture*, 33, 121-127.
- Budi, R. S. (2020). Uji Komposisi Zat Pengatur Tumbuh Terhadap Pertumbuhan Eksplan Pisang Barangan (*Musa paradisiaca* L.) Pada Media MS Secara in vitro. *BEST Journal (Biology Education, Sains and Technology)*, 3(1), 101-111. <https://doi.org/10.30743/best.v3i1.2475>
- Chaney, W. R. (2005). *Growth retardants: A promising tool for managing urban trees*. *Purdue University Extension*. FNR-252-W.
- Cathey, H. M. (1975). Comparative Plant Growth-retarding Activities of Ancyimidol with ACPC, Phosfon, Chlormequat, and SADH on Ornamental Plant Species1. *HortScience*, 10(3), 204-216.
- Damayanti, F. (2007). Analisis jumlah kromosom dan anatomi stomata pada beberapa plasma nutfah pisang (*Musa sp.*) asal Kalimantan Timur. *Bioscientiae*, 4(2): 53-61. <https://doi.org/10.20527/b.v4i2.163>
- Davis, T. D., Steffens, G. L., & Sankhla, N. (1988). Triazole plant growth regulators. *Horticultural reviews*, 10, 63-105.
- Deo, Bandita, and Bikram Pradhan. (2017). "Effects of Plant Growth Hormones on Shoot Proliferation of *Musa Paradisiaca* Cv. Bantal." *International Journal of Plant Sciences* 12(2): 135–38.

- Desta, B., & Amare, G. (2021). Paclobutrazol as a plant growth regulator. *Chemical and Biological Technologies in Agriculture*, 8(1), 1-15.
- Dewi, N., Dewi, IS, & Roostika, I. (2014). Pemanfaatan teknik kultur *in vitro* untuk konservasi plasma nutfah umbi. *Jurnal AgroBiogen*, 10(1), 34-44.
- Dewitte, W., & Murray, J. A. (2003). The plant cell cycle. *Annual review of plant biology*, 54(1), 235-264.
- Dick, J.W. (1979). Modes of action of growth retardant. In Clifford, D.R. and J.R. Loenton (Eds.). *Recent Development in the Use of Plant Growth Retardant. Proceeding of Symposium by the Society of Chemical Industry and British Plant Growth Regulator*. London.
- Engelmann, F. (1991). In vitro conservation of tropical plant germplasm—a review. *Euphytica*, 57(3), 227-243. <https://doi.org/10.1007/BF00039669>
- 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. <https://doi.org/10.1007/s00425-018-2910-1>
- Fletcher, R. A., Gilley, A., Sankhla, N., & Davis, T. D. (2000). Triazoles as plant growth regulators and stress protectants. *Horticultural reviews*, 24, 55-138.
- George, E. F dan Sherrington, P. (1984). *Plant Propagation by Tissue Culture. Hand Book and Directory of Commercial Application*. Akademik Press: New York. <https://doi.org/10.1093/hmg/5.7.985>
- Gopi, R., Jaleel, C. A., Sairam, R., Lakshmanan, G. M. A., Gomathinayagam, M., & Panneerselvam, R. (2007). Differential effects of hexaconazole and paclobutrazol on biomass, electrolyte leakage, lipid peroxidation and antioxidant potential of *Daucus carota* L. *Colloids and Surfaces B: Biointerfaces*, 60(2), 180-186.
- Grossmann, K. (1990). Plant growth retardants as tools in physiological research. *Physiologia Plantarum*, 78(4), 640-648.
- Gunawan, L., (1988). *Teknik Kultur Jaringan Tumbuhan*. Bogor: PAU Bioteknologi, Institut Pertanian Bogor.
- Haryanto, E. T., Arniputri, R. B., Muliawati, E. S., & Trisnawati, E. (2018). Kajian Konsentrasi IAA dan BAP pada Multiplikasi Pisang Raja Bulu *in Vitro* dan Aklimisasinya. *Agrotechnology research journal*, 2(1), 1-5. <https://doi.org/10.20961/agrotechresj.v2i1.17542>
- Hassan, N. A., & Bekheet, S. A. (2008). Mid-term storage and genetic stability of strawberry tissue cultures. *Egyptian Journal of Genetics And Cytology*, 37(2).

- Hendaryono DPS, Wijayani A. (1994). *Teknik Kultur Jaringan Pengenalan dan Petunjuk Perbanyakkan Tanaman secara Vegetatif-Modern*. Yogyakarta (ID): Kanisius.
- Hoesen DSH. (1998). Kultur Jaringan Kunir Putih (*Kaempferia rotunda* L.) *Berita Biologi* 4(4), 175-182.
- Ibrahim, M. S. D. (2005). Pengaruh Pemberian Paclobutrazol terhadap Pertumbuhan Bangle (*Zingiber purpureum* Roxb) dalam Penyimpanan *in-Vitro*.
- Indrayanti, R., Putri, R. E., Sedayu, A., & Adisyahputra. (2018October). Effect of paclobutrazol for in vitro medium-term storage of banana variant cv. Kepok (*Musa acuminata x balbisiana* Colla). In *AIP Conference Proceedings* (Vol. 2019, No. 1, p. 020009). AIP Publishing LLC. <https://doi.org/10.1063/1.5061845>
- Kartikaningrum, S., & Effendie, K. (2005). Keragaman genetik plasma nutfah anggrek *Spathoglottis*. *J. Hort.* 15(4):260-269.
- Kaur, S., Singh, S., Bakshi, M., & Singh, S. K. (2019). Study on In vitro Assessments of Cytokinin (BAP) and Auxins (NAA, and IAA) on Banana cv Grand Naine Multiplication. *Think India Journal*, 22(34), 1097-1107.
- Keatmetha, W., Suksa-ard, P., Mekanawakul, M., & Sompong, T. C. (2006). In Vitro Germplasm Conservation of *Garcinia mangostana* L. and *Lansium domesticum* Corr. *Walailak Journal of Science and Technology (WJST)*, 3(1), 33-50.
- Keskar Kiran, P., Sawardekar, S. V., Gokhale, N. B., Sawant, S. S., Randive, P. M., & Parulekar, Y. R. (2019). Standardization of In Vitro Regeneration Techniques in Red Banana and Fidelity Testing of Tissue Culture Raised Plantlets of Red Banana. *Environment and Ecology*, 37(1), 101-109.
- Khalil, I. A., & Rahman, H. U. (1995). Effect of paclobutrazol on growth, chloroplast pigments and sterol biosynthesis of maize (*Zea mays* L.). *Plant Science*, 105(1), 15-21.
- Khawale, R. N., & Singh, S. K. (2005). In vitro adventitive embryony in Citrus: A technique for Citrus germplasm exchange. *Current science*, 1309-1311.
- Kumar, N., & Reddy, M. P. (2011). In vitro plant propagation: a review. *Journal of forest and environmental science*, 27(2), 61-72.
- Kusmartono, B., Yuniwati, M., & Adzkiyaa, Z. (2021). Pemanfaatan Serat Pohon Pisang Kepok (*Musa paradisiacal* L) Sebagai Bahan Baku Pembuatan

Hardboard. *Jurnal Teknologi*, 14 (1), 91-98.
<https://doi.org/10.34151/jurtek.v14i1.2074>

Kusumo, S. (1984). *Zat Pengatur Tumbuh Tanaman*. Bogor: Yasaguna.

Lestari, P. (2001). Penyimpanan in vitro tunas nilam dengan cara menghambat pertumbuhan.

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.

Mahdi, R., Islam, M. J., Rahman, M. A., Biswas, A., Azam, F. S., & Rahmatullah, M. (2014). In vitro regeneration protocol for anupam and chini champa: two banana (*Musa sapientum*) cultivars of Bangladesh. *American-Eurasian Journal of Sustainable Agriculture*, 8, 28-33.

Malaurie, B., Trouslot, M. F., Berthaud, J., Bousalem, M., Pinel, A., & Dubern, J. (1998). Medium-term and long-term in vitro conservation and safe international exchange of yam (*Dioscorea* spp.) germplasm. *Electronic Journal of Biotechnology*, 1(3), 26-27.

Manurung, B. Y., Dewi, P. S., & Dwiati, M. (2021). Effects of BAP and Lighting Duration on Banana (*Musa paradisiaca* cv. Raja Bulu) Micropropagation. *Biosaintifika: Journal of Biology & Biology Education*, 13(3).
<https://doi.org/10.15294/biosaintifika.v13i3.25173>

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)

Mattjik, N. A. (2005). *Peran Kultur Jaringan dalam Perbaikan Tanaman*. Bogor: Fakultas Pertanian IPB.

Megia, R. (2005). *Musa* sebagai model genom. *HAYATI Journal of Biosciences*, 12(4), 167-170. [https://doi.org/10.1016/S1978-3019\(16\)30346-1](https://doi.org/10.1016/S1978-3019(16)30346-1)

Murgayanti, M., Ramadhanti, F. N., & Sumadi, S. (2020). Peningkatan pertumbuhan tunas kunyit putih pada perbanyakan in vitro melalui aplikasi berbagai jenis dan konsentrasi sitokinin. *Kultivasi*, 19(3), 1230-1236.
<https://doi.org/10.24198/kultivasi.v19i3.29469>

[NCBI] National Center for Biotechnology Information (2022). *Pubchem Compound Summary for CID 616765 Paclobutrazol*.
<https://pubchem.ncbi.nlm.nih.gov/compound/616765> [14 April 2022]

- [NCBI] National Center for Biotechnology Information (2022). *Pubchem Compound Summary for CID 62389 6-Benzylaminopurine*. <https://pubchem.ncbi.nlm.nih.gov/compound/6-Benzylaminopurine> [14 April 2022]
- [NCBI] National Center for Biotechnology Information (2022). *Pubchem Compound Summary for CID 802, Indole-3-acetic acid*. <https://pubchem.ncbi.nlm.nih.gov/compound/802> [14 April 2022]
- Nashar, N. (2015). Prospek Jenis Tanaman Pisang Untuk Dilakukan Oleh Kelompok Usaha Tani. *IQTISHADIA: Jurnal Ekonomi dan Perbankan Syariah*, 2(1), 91-116. <https://doi.org/10.19105/iqtishadia.v2i1.868>
- National Parks Board. “*Musa acuminata x balbisiana* (AAB Group) ‘Pisang Raja’”. *NParks Flora dan Fauna Web*. www.nparks.gov.sg/florafaunaweb/flora/6/6/6668 Diakses pada 5 April, 2022.
- Ningsih, R. 2008. Penyimpanan Dengan Pertumbuhan Minimal dan Regenerasi *In Vitro* Purwoceng (*Pimpinella pruatjan* Molk.). *tesis*. Bogor(ID): Institut Pertanian Bogor.
- Noggle, G. R., dan G. J. Fritz. (1983). *Introductory Plant Physiology: Second Edition*. Prentice-Hall, Inc. New Jersey.
- Novak, F. J. (2018). *Allium tissue culture. In Onions and allied crops* (pp. 233-250). CRC press. <https://doi.org/10.1201/9781351075169-12>
- Nurhanifah, R. A. (2021). Induksi tunas anggrek (*Dendrobium* sp.) Var. Kumala menggunakan BAP (6-Benzyl Amino Purine) dan air kelapa secara *InVitro* (Doctoral dissertation, UIN Sunan Gunung Djati Bandung).
- Nur'riyani. (2021). Media Tanam Kultur Jaringan yang Tepat untuk Perbanyak Tanaman Pisang Cavendish (*Musa acuminata* L.). *Bioscientiae* 18(1), 37-45 <https://doi.org/10.20527/b.v18i1.4068>
- Nursetiadi, E. (2008). Kajian Macam Media dan Konsentrasi BAP terhadap Multiplikasi Tanaman Manggis (*Garcinia mangostana* L.) secara *in vitro*. Masters thesis, Surakarta: Universitas Sebelas Maret.
- Ordas, R.J.; B. Fernandez and R. Rodriques. (1992). Benzyladenin Controlled Protein Synthesis and Growth in Apple Cell Suspension. *Physiologia Plantarum* 84 (2):2290235
- Oseni, O. M., Pande, V., & Nailwal, T. K. (2018). A review on plant tissue culture, a technique for propagation and conservation of endangered plant species.

International journal of current microbiology and applied sciences, 7(7), 3778-3786. <https://doi.org/10.20546/ijcmas.2018.707.438>

- Pahendra, P., Rusli, TI, La Ndibo, Y., Kasim, Y., & Murniati, M. (2022). Pemanfaatan Hasil Pertanian Keripik Pisang Desa Tongalere Kecamatan Wawonii Utara Kabupaten Kepulauan Konawe. *Amaliah: Jurnal Pengabdian Masyarakat*, 6 (1), 28-36. <https://doi.org/10.51454/amaliah.v6i1.416>
- Panis, B., Strosse, H., Remy, S., Sági, L., & Swennen, R. (2004). Cryopreservation of banana tissues: support for germplasm conservation and banana improvement. In *Banana improvement: cellular, molecular biology, and induced mutations. Proceedings of a meeting held in Leuven, Belgium, 24-28 September 2001* (pp. 13-21). Science Publishers, Inc..
- Ploetz, R. C., Kepler, A. K., Daniells, J., & Nelson, S. C. (2007). Banana and plantain—an overview with emphasis on Pacific island cultivars. *Species profiles for Pacific Island agroforestry*, 1, 21-32.
- Ploetz, R. C. (2007). Diseases of tropical perennial crops: challenging problems in diverse environments. *Plant Disease*, 91(6), 644-663.
- Panis B. (2009). Cryopreservation of *Musa* germplasm: 2nd edition. Technical Guidelines No. 9 (F. Engelmann and E. Benson, eds). Bioversity International, Montpellier, France.
- Poerba, Y. S. (2016). *Katalog Pisang Koleksi Kebun Plasma Nutfah Pisang Pusat Penelitian Biologi-LIPI*. Pdf. Jakarta: Lembaga Ilmu Pengetahuan Indonesia (LIPI).
- Poli, S. I. B. (2009). Pengaruh IBA dan NAA terhadap stek aglaonema *var.* Donna Carmen dengan perendaman. *Agronomy dan Horticulture*.
- Prabulingga, EA, Astuti, AP, & Maharani, ETW (2020). Pengaruh Komposisi Ekoenzi Sampah Rumah Tangga Terhadap Kualitas dan Lama Penyimpanan Kersen Dan Pisang Raja. *Edusaintek*, 4.
- Prawitasari, T., Dorly, D., & Wahyuni, S. (2005). Induksi Pembungaan Rambutan dengan Aplikasi Paklobutrazol. *Biota: Jurnal Ilmiah Ilmu-Ilmu Hayati*, 98-108.
- Purseglove JW. (1979). *Tropical crops monocotyledons*. Longman. London.
- Putri, A. B. S., Hajrah, H., Armita, D., & Tambunan, I. R. (2021). Teknik kultur jaringan untuk perbanyak dan konservasi tanaman kentang (*Solanum tuberosum* L.) secara in vitro. *Filogeni: Jurnal Mahasiswa Biologi*, 1(2), 69-76.

- Rabani, B. (2009). Aplikasi Teknik Topping Pada Perbanyakan Benih Pisang (*Musa paradisiaca* L.) Dari Benih Anakan dan Kultur Jaringan. Skripsi. Fakultas Pertanian. Institut Pertanian Bogor. Bogor.
- Rademacher, W. (1997). Bioregulation in crop plants with inhibitors of gibberellin biosynthesis. In *Proceedings-Plant Growth Regulation Society of America-Annual Meeting-* (Vol. 24, pp. 27-34). UNKNOWN. Rademacher, W. (2000). Growth retardants: effects on gibberellin biosynthesis and other metabolic pathways. *Annual review of plant biology*, 51(1), 501-531.
- Rady, M. M., & Maybelle, S. G. (2012). Improving barley yield grown under water stress conditions. *Research Journal of Recent Sciences*. ISSN, 2277, 2502.
- Rafna, S. (2017). *Respon Genotipe Pisang Raja Bulu dan Raja Sereh dengan Pemberian Beberapa Konsentrasi Thidiazuron Secara in Vitro* (Doctoral dissertation, Universitas Andalas).
- Rajore, S., dan A. Batra. (2005). Efficient plant regeneration via shoot tip explant in *Jatropha curcas*. *J. Plant Biochem. Biotech.* 14 : 73-75. DOI: 10.1007/BF03263231. <https://doi.org/10.1007/BF03263231>
- Rainiyati, D. Martino, Gusniwati, dan Jasminarni. (2007). Perkembangan Pisang Raja Nangka (*Musa* sp.) secara Kultur Jaringan dari Eksplan Anakan dan Meristem Bunga. *Jurnal Agronomi* 1(11): 35-40.
- Ramdhini, R. N., Manalu, A. I., Ruwaida, I. P., Isrianto, P. L., Panggabean, N. H., Wilujeng, S., ... & Surjaningsih, D. R. (2021). *Anatomi Tumbuhan*. Yayasan Kita Menulis.
- Ramesh, Y., & Ramassamy, V. (2014). Effect of gelling agents in in vitro multiplication of banana var. *Poovan*. *Int. J. Advanced Bio. research*, 4(3), 308-311.
- Reinoud, P. J., Van Iren, F., & Kijne, J. W. (2000). Cryopreservation of undifferentiated plant cells. *Cryopreservation of tropical plant germplasm*, 212-216.
- Ribeiro, D. M., Araujo, W. L., Fernie, A. R., Schippers, J. H., & Mueller-Roeber, B. (2012). Translatome and metabolome effects triggered by gibberellins during rosette growth in *Arabidopsis*. *Journal of experimental botany*, 63(7), 2769-2786.
- Ritonga, Z., Broto, BE, Safri, H., & Hanum, F. (2022). Manfaat Pelepah Pisang Ssebagai Snack (Kripik Krispy Pelepah Pisang). *Ika Bina En Pabolo: Pelayanan Kepada Masyarakat* , 2 (1), 16-21.

- Roostika, I., Purnamaningsih, R., & Darwati, I. (2007). Penyimpanan *in vitro* tanaman purwoceng (*Pimpinella pruatjan* Molk.) melalui aplikasi pengenceran media dan paclobutrazol.
- Roostika, I., Wati, R. P. D. L., & Sukmadjaja, D. (2015). Pengaruh PVP dan DIECA terhadap regenerasi meristem tebu. *Buletin Tanaman Tembakau, Serat & Minyak Industri*, 7(1). <https://doi.org/10.21082/bultas.v7n1.2015.9-14>
- Roudloh, UNM, Wahyuningsih, S., Awami, SN, & Sasongko, LA (2021, Mei). Keputusan Pembelian Konsumen Pisang (*Musa paradisiaca* L.) di Kecamatan Kota Kabupaten Kudus. Dalam *Prosiding Seminar Nasional Fakultas Pertanian UNS* (Vol. 5, No. 1, hlm. 908-917).
- Rukmana, R. (1999). *Usaha Tani Pisang*. Yogyakarta (ID): Kanisius
- Sadat, M. S., Siregar, L. A. M., & Setiado, H. (2018). Pengaruh IAA dan BAP Terhadap Induksi Tunas Mikro dari Eksplan Bonggol Pisang Kepok (*Musa paradisiaca* L): Effect of IAA and BAP on Micro Shoot Induction of Banana Shoot (*Musa paradisiacal* L). *Jurnal Online Agroekoteknologi*, 6(1), 107-112.
- Safitri, F. O. N., Teristiandi, N., Kusumah, A., & Apriliani, M. (2021). Aklimatisasi Tanaman Anggrek *Dendrobium* sp. Hasil Perbanyakan Subkultur Dengan Media Sabut Kelapa Dan Akar Pakis. In *Prosiding Seminar Nasional Biologi* (Vol. 1, No. 1, pp. 423-431).
- Sagai, E., Doodoh, B., & Kojoh, D. (2016). Pengaruh Zat Pengatur Tumbuh Benzil Amino Purin (BAP) Terhadap Induksi dan Multiplikasi Tunas Brokoli *Brassica oleraceae* L. var. *italica* Plenck. In *COCOS* (Vol. 7, No. 6).
- Satriadi, O., & Efendi, D. (2017). Konservasi In Vitro Pisang Kepok Unti Sayang (*Musa balbisiana*) Melalui Pertumbuhan Minimal pada Berbagai Media. *Buletin Agrohorti*, 5(1), 27-36. <https://doi.org/10.29244/agrob.5.1.27-36>
- Shah, S. H., Khan, N., Memon, S. Q., Latif, M., Zia, M. A., Muhammad, A., & Nasir, K. (2020). Effects of Auxins and Cytokinins on in Vitro Multiplication Of Banana (*Musa* Spp.) Variety 'w-11' in Pakistan. *Japs: Journal of Animal & Plant Sciences*, 30(1). <https://doi.org/10.36899/JAPS.2020.1.0012>
- Sianturi, R. U. D., Bramasto, Y., Yuniarti, N., Zanzibar, M., & Megawati, N. F. N. (2020). Selection of the Optimum Seed and Media Sterilization Techniques for Muna Teak (*Tectona grandis* L.) Micropropagation. *Jurnal Perbenihan Tanaman Hutan*, 8(1), 33-46. <https://doi.org/10.20886/bptpth.2020.8.1.33-46>
- Silalahi, R. N. P. (2020). Aplikasi Klasifikasi Deteksi Jenis Pisang dan Kematangan Buah Pisang Berbasis Android (Doctoral dissertation, Program Studi Teknik Informatika).

- Simmonds, N. (1959). *Bananas*. Longman Inc. New York, USA.
- Sintha, D., Atra, R., & Widodo, W. (2017). Pengaruh Bap dan Kinetin terhadap Pertumbuhan Tunas Pisang Barangan (*Musa Paradisiaca* L.) Secara *in Vitro* (Doctoral dissertation, Universitas Bengkulu).
- Sinulingga, S. (2014). *Pengaruh Pemberian Indole Acetic Acid (IAA) Dan Benzyl Amino Purin (BAP) Terhadap Pertumbuhan Plantlet Nanas (Ananas Comosus L) Sipahutar Secara In Vitro* (Doctoral dissertation, UNIMED).
- Srivastava, S. A., Divedi, R. P. Shukla. (2014). Invasive Alien Spesies of Terrestrial Vegetation of North Eastern. *International Journal of Forestry Research*. 2014 : 1-9. <https://doi.org/10.1155/2014/959875>
- SUFAR, F. L. (2019). Implementasi Model Problem Based Learning untuk Meningkatkan Kemampuan Transfer of Learning pada Konsep Struktur Jaringan Tumbuhan (Doctoral dissertation, FKIP UNPAS).
- Suhadi, I., Nurhidayati., Sharon, B, A. (2017). Efektifitas Retardan Sintetik terhadap Pertumbuhan dan Masa Pajang Bunga Matahari (*Helianthus Annus* L.). *Jurnal Agrifor*, Xvi.
- Sulistiyorini, I., Ibrahim, M. S. D., & Syafaruddin, S. (2012). Penggunaan air kelapa dan beberapa auksin untuk induksi multiplikasi tunas dan perakaran lada secara *in vitro*. *Jurnal Tanaman Industri dan Penyegar*, 3(3), 231-238.
- Suryowinoto, M. (1996). *Pemuliaan Tanaman Secara In vitro*. Kanisius. Yogyakarta.
- Suseno, Nilo. (2017). "Micropropagation of Banana Plant (*Musa paradisiaca*) Cv. Raja Bulu through Tissue Culture for Diversification of Food and Feed." In *The 7th International Seminar on Tropical Animal Production Contribution of Livestock Production on Food Sovereignty in Tropical Countries*, Yogyakarta, 795–98.
- 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>
- Sutini, S., Widiwurjani, W., Pribadi, D. U., Kusumaningrum, N. A., Guniarti, G., Djoko, A. P., & Muslihatin, W. (2021, May). Penerapan Produk dari Metode Kultur *in Vitro* Pada Berbagai Industrial untuk Sumber Bioaktif dan Bioenergi. In *Seminar Nasional Agroteknologi UPN" Veteran" Jawa Timur* (pp. 105-108).

- Sutriana, S. (2019). Respon Eksplan Pisang Klutuk (*Musa Paradisiaca* L.) terhadap Konsentrasi Ekstrak Biji Pinang Muda dan Air Kelapa Muda Secara *in Vitro*. *Dinamika Pertanian*, 35(3), 135-142.
[https://doi.org/10.25299/dp.2019.vol35\(3\).7702](https://doi.org/10.25299/dp.2019.vol35(3).7702)
- Syahid, S. F. (2007). Pengaruh retardan *paclobutrazol* terhadap pertumbuhan temu lawak (*Curcuma xanthorrhiza*) selama konservasi *in vitro*. *Jurnal Littri* 13(3).
- Taiz, L., & Zeiger, E. (2002). *Plant physiology*, 3rd edn Sunderland. MA *Sinauer Associates*, 690.
- Triharyanto, E., & Sutrisno, J. (2015). Penerapan Bibit Kultur Jaringan pada Kelompok Tani di Desa Pancot Tawangmangu. *Jurnal Kewirausahaan dan Bisnis*, 16(9).
- Tumewu, P., Supit, PC, Bawotong, R., Tarore, AE, & Tumbelaka, S. (2012). Pemupukan Urea Dan Paclobutrazol Terhadap Pertumbuhan Jagung Manis (*Zea Mays* Saccharata Sturt.). *Eugenia*, 18 (1).
<https://doi.org/10.35791/eug.18.1.2012.4147>
- 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.
- Wahidah, B. F., & Hasrul, H. (2017). Pengaruh pemberian zat pengatur tumbuh *indole acetic acid* (IAA) terhadap pertumbuhan tanaman pisang sayang (*Musa paradisiaca* L. var. sayang) secara *in vitro*. *Teknosains: Media Informasi Sains Dan Teknologi*, 11(1).
- Wareing, P.F. and I.D.J. Phillips. (1981). *The Control of Growth and Differentiation in Plant*. Pergamon Press, Oxford.
- Wattimena, G.A., (1987). *Diktat Zat Pengatur Tumbuh Tanaman*. Laboratorium Kultur Jaringan Tanaman PAU Bioteknologi IPB, Bogor.
- Wetherell, D. F. (1982). *Pengantar Propagasi Tanaman secara in Vitro Seri Kultur Jaringan Tanaman*. Avery Publishing Group, Inc. Wayne – New Jersey.
- Widowati, W. (2008). Potensi antioksidan sebagai antidiabetes. *Maranatha Journal of Medicine and Health*, 7(2), 149640.
- Wijaya. (2013). *Manfaat Buah Asli Indonesia*. Jakarta: PT Gramedia.
- Wulandari, S. (2020). Pemanfaatan Tepung Kulit Pisang Kepok (*Musa paradisiaca* L) Sebagai Bahan Baku Pembuatan Mie Basah (Disertasi Doktor Universitas Muhammadiyah Jember).

- Wulansari, A., Sari, L., & Ermayanti, T. M. (2019). Konservasi *in Vitro* Pisang Kepok dengan Perlakuan *Ancymidol*. In *Prosiding Seminar Nasional Agroteknologi* (Vol. 1, pp. 15-24).
- Yudha H, Rahayu S, Hannum S. (2015). Induksi Tunas Pisang Barangan (*Musa acuminata* L.) dengan Pemberian NAA dan BAP Berdasarkan Sumber Eksplan Basal. *Jurnal Biosains*, 1 (2): 13-18. <https://doi.org/10.24114/jbio.v1i2.2782>
- Yusnita. (2003). *Kultur Jaringan, Cara Memperbanyak Tanaman Secara Efisien*. Jakarta: Agromedia Pustaka.
- Yusnita, Y. (2015). *Kultur Jaringan Tanaman Sebagai Teknik Penting Bioteknologi untuk Menunjang Pembangunan Pertanian*. Bandar Lampung: Aura Publishing
- Zega, U., & Baru, AS (2021). Pengaruh Kopi Ampas terhadap Pertumbuhan Tanaman Pakcoy (*Brassica rapa* L.). *Tunas: Jurnal Pendidikan Biologi*, 2 (2), 1-10.
- Zhu, L. H., van de Peppel, A., Li, X. Y., & Welander, M. (2004). Changes of leaf water potential and endogenous cytokinins in young apple trees treated with or without paclobutrazol under drought conditions. *Scientia Horticulturae*, 99(2), 133-141.
- Zobayed, S. M. A., Afreen-Zobayed, F., Kubota, C., & Kozai, T. (2000). Mass propagation of *Eucalyptus camaldulensis* in a scaled-up vessel under *in vitro* photoautotrophic condition. *Annals of Botany*, 85(5), 587-592. <https://doi.org/10.1006/anbo.1999.1106>