

## DAFTAR PUSTAKA

- Agustin, R., Suharsono, S., & Putra, R. R. (2020). Pengaruh Ekstrak Tomat terhadap Pertumbuhan Embrio Anggrek *Phaius tankervilleae* Khas Gunung Galunggung Kabupaten Tasikmalaya. *Bioma : Jurnal Ilmiah Biologi*, 9(2), 264–279. <https://doi.org/10.26877/bioma.v9i2.7064>
- Andiani, Y. 2016. Usaha Pembibitan Anggrek Dalam Botol (Teknik In Vitro). Yogyakarta: Pustaka Baru Press.
- Andriani, V. (2018). Perbedaan Pertumbuhan Planlet Anggrek Bulan (*Phalenopsis* Sp.) Secara In Vitro dengan Penambahan Sari Ubi Kayu (*Monihot* sp.) dan Sari Kedelai (*Glycine max*) pada Media VW (*Vacint and Went*) dan Growmore (32:10:10). *Stigma*, 11(1), 37–47..
- Andriyani, A., 2017. Membuat Tanaman Anggrek Rajin Berbunga. Agromedia. Jakarta.
- Ario, & Setiawan. (2020). The Effect of Benzyl Amino Purine (BAP) Concentration on the Growth Amount of the Explant of *Dendrobium spectabile* Orchid by In-Vitro. *International Journal of Multi Discipline Science (IJ-MDS)*, 3(2), 33–41. <https://doi.org/10.26737/ij-mds.v3i2.2397>
- Arli, N. M., & Noli, Z. A. (2023). Induksi Akar Anggrek *Dendrobium lasianthera* dengan Pemberian Beberapa Konsentrasi Naphthalene Acetic Acid (NAA) Secara In Vitro. *Bioscientist : Jurnal Ilmiah Biologi*, 11(2), 1369–1376. <https://doi.org/10.33394/bioscientist.v11i2.9289>
- Ayuningtias, L., Munawarti, A., & Qur'ani, N. (2024). Pengaruh Optimal Konsentrasi Ekstrak Tomat dan BAP terhadap Pertumbuhan Planlet *Dendrobium sutiknoi* Secara In Vitro. *Jurnal Ilmiah Membangun Desa Dan Pertanian*, 9(4), 397–405. <https://doi.org/10.37149/jimdp.v9i4.1275>
- Chen, J., Wang, C., Shi, L., & Yin, J. (2015). Effects of Six Kinds of Fungal Elicitors on Growth of *Dendrobium hybrida* cultivar '088' Tissue Culture Seedlings. *Agricultural Science & Technology*, 2, 219–223. <https://caod.oriprobe.com/articles/44025832/>
- Goswami, K., Yasmin, S., Nasiruddin, K., Khatun, F., & Akte, J. (2016). In Vitro Regeneration of *Dendrobium* sp. of Orchid Using Leaf Tip as Explant. *Journal of Environmental Science and Natural Resources*, 8(2), 75–78. <https://doi.org/10.3329/jesnr.v8i2.26869>
- Hanifah, N. 2007. Pengaruh Konsentrasi NAA dan BAP terhadap Pertumbuhan Eksplan Jarak Pagar (*Jatropha curcas* L.) secara In Vitro. Skripsi Fakultas Pertanian UNS. Surakarta.

- Hendaryono, D. P dan A. Wijayani. 2012. Teknik Kultur Jaringan: Pengenalandan Petunjuk Perbanyak Tanaman secara Vegetatif-Modern. Karnius. Yogyakarta.
- Jainol, J. E., & Gansau, J. A. (2017). Embryogenic Callus Induction from Leaf Tip Explants and Protocorm-Like Body Formation and Shoot Proliferation of *Dimorphorchis lowii*: Borneon Endemic Orchid. *AGRIVITA Journal of Agricultural Science*, 39(1), 1–10. <https://doi.org/10.17503/agrivita.v39i1.895>
- Jitsopakul, N., Thammasiri, K., & Ishikawa, K. (2018). Efficient Adventitious Shoot Regeneration From Shoot Tip Culture of *Vanda Coerulea*, a Thai Orchid. *ScienceAsia*, 39(5), 449–458. <https://doi.org/10.2306/scienceasia1513-1874.2013.39.449>
- Liu, X., Sun, L., Nie, T., Chen, Y., & Yin, Z. (2023). In Vitro Rapid Propagation Technology System of *Dendrobium Moniliforme* (L.) Sw., a Threatened Orchid Species in China. *Plant Biotechnology Reports*, 17(3), 369–378. <https://doi.org/10.1007/s11816-023-00838-5>
- Ma, N. L., Khoo, S. C., Lee, J. X., Soon, C. F., & AB Shukor, N. A. binti. (2020). Efficient Micropropagation of *Dendrobium Aurantiacum* From Shoot Explant. *Plant Science Today*, 7(3), 476–482. <https://doi.org/10.14719/pst.2020.7.3.724>
- Maharjan, S., Thakuri, L. Sen, Thapa, B. B., Pradhan, S., Pant, K. K., Joshi, G. P., & Pant, B. (2020). In Vitro Propagation of the Endangered Orchid *Dendrobium Chryseum Rolfe* From Protocorms Culture. *Nepal Journal of Science and Technology*, 19(1), 39–47. <https://doi.org/10.3126/njst.v19i1.29737>
- Marlin. 2005. regenerasi planlet jahe bebas penyakit layu bakteri pada beberapa taraf konsentrasi 6-Benzyl Amino Purin (BAP) dan 1-Napthalene Acetic Acid (NAA). *Jurnal-Jurnal Pertanian Indonesia* 7 (1): 8-14
- Maulidia, Dea. 2021. “Pengaruh Konsentrasi Ekstrak Tomat Terhadap Pertumbuhan Sub Kultur Anggrek *Dendrobium Singkawangense* Pada Media ½ MS Secara In Vitro. Pontianak: Universitas Tanjung Pura.
- Muharyati, Y., Defiani, M.R., Astiti, N.P.A. 2015. Pertumbuhan Anggrek *Vanda helvolapada* Media yang di Perkaya Jus Tomat. *Jurnal Metamorfosa II* (2): 66-71.
- Nada, M. R. R., Linqing, W., Chunhua, F., Xiangping, X., Wenwen, J., Maoteng, L., & Longjiang, Y. (2016). Establishment and Optimization of High Efficiency Embryogenic Callus Induction System in *Dendrobium Candidum*. *African Journal of Plant Science*, 10(4), 77–83. <https://doi.org/10.5897/AJPS2015.1389>

- Nuammee, A., Pingyot, T., Foowan, S., Pumikong, S., Rujichaipimon, W., Sornpood, S., & Panyadee, P. (2024). Effect of Substrates on Transplantation of the Rare Epiphytic Orchid *Dendrobium Farmeri* for Conservation. *Biodiversitas Journal of Biological Diversity*, 25(2), 1–8. <https://doi.org/10.13057/biodiv/d250230>
- Pant, B., & Thapa, D. (2017). In Vitro Mass Propagation of an Epiphytic Orchid, *Dendrobium Primulinum* Lindl. Through Shoot Tip Culture. *African Journal of Biotechnology*, 11(42), 1–10. <https://doi.org/10.5897/AJB11.3106>
- Putri, A. V., Rahayu, A. P., & Wardiyati, T. (2022). Pengaruh Media Tanam Dan Pupuk Daun Terhadap Aklimatisasi Pertumbuhan Bibit Anggrek *Dendrobium* (*Dendrobium* sp.). *Produksi Tanaman*, 010(08), 451–457. <https://doi.org/10.21776/ub.protan.2022.010.08.0>
- Rahayu, T., Jayanti, G. E., & Agisimanto, D. (2022). Indole-3-Butyric Acid Immediately Induced Adventitious Root of *Dendrobium Milla* Nayla × *Dendrobium Striaenopsis* Planted on Coco-Husk and Wood Charcoal. *Berkala Penelitian Hayati*, 28(1), 39–43. <https://doi.org/10.23869/bphjbr.28.1.20226>
- Rahman, W. A. A. W. A., Bakar, T. H. S. T. A., Kayat, F., Appalasamy, S., & Zakaria, S. (2021). Effect of Selected Substrates and Chitosan on Growth Performance of Orchid Tissue Culture Seedling Under Net House. *IOP Conference Series: Earth and Environmental Science*, 756(1), 012064. <https://doi.org/10.1088/1755-1315/756/1/012064>
- Restanto, D. P., Felayati, I., Fanata, W. I. D., Dewanti, P., Kriswanto, B., Khozin, M. N., & Prayoga, M. C. (2023). Optimization of TDZ Hormone on the Formation of Somatic Embryogenesis in *Dendrobium* Orchids (D.50TH Stage Beauty X D. Bobby Mesina). *Jurnal Natur Indonesia*, 21(1), 42–50. <https://doi.org/10.31258/jnat.21.1.42-46>
- Rianawati, S., A. Purwito, B. Marwoto, R. Kurniati, dan Suryanah. 2009. Embriogenesis Somatik dari Eksplan Daun Anggrek *Phalaenopsis* sp L. *Jurnal Agronomi*. 37 (3): 240-248.
- Saifuddin, F. 2015. "Pengaruh Penambahan Bahan Organik terhadap Pertumbuhan Akar Kultur Jaringan Tanaman Kentang (*Solanum tuberosum*L.)". *Jurnal Edu-Bio Tropika*, 3 (2): 51-97.
- Sandjaya, Adrian R, E. Mursyanti, L. M. Ekawati Purwijantiningsih. "Pertumbuhan Protocorm *Phalaenopsis* Sogo Vivien Pada Medium New *Phalaenopsis* Dengan Variasi Kadar Ekstrak Tomat Dan Variasi Konsentrasi Asam Giberilat." Yogyakarta: Universitas Atma Jaya Press
- Santoso, B. A., Lestari, A., & Rahmi, H. (2025). Respon Eksplan Daun Tanaman Anggrek (*Dendrobium imelda marina* masagung (L.) Neo Cheng Soon)

- Terhadap Kombinasi NAA dan BAP. *Jurnal Ilmiah Respati*, 16(1), 6–15. <https://ejournal.urindo.ac.id/index.php/pertanian>
- Sil, S., & De, K. K. (2016). In Vitro Mass Propagation of an Endangered, Ornamentally and Medicinally Important Orchid, *Coelogyne Flaccida* Lindl. Through Shoot Tip Culture. *CIBTech Journal of Biotechnology*, 5(3), 54–60. <https://www.researchgate.net/publication/362720819>
- Sudarmi. 2014. Pentingnya Unsur Hara Mikro Bagi Pertumbuhan Tanaman. Sukoharjo: Universitas Veteran Bangun Nusantara
- Sukri, M. Z., Rohman, H. F., Rohman, F., Pertami, R. R. D., Dinata, G. F., & Isnaini, S. (2024). Penambahan Beberapa Konsentrasi BAP pada Media VW Cair terhadap Pertumbuhan Anggrek Vanda (*Vanda tricolor* L. var *Suavis* X *Vanda rotchildiana*) secara In Vitro. *Agropross : National Conference Proceedings of Agriculture*, 83–90. <https://doi.org/https://doi.org/10.25047/agropross.2024.677>
- Sulichantini, E. Dwi. 2021. "Pengaruh Zat Pengatur Tumbuh dan Bahan Organik terhadap Pertumbuhan Anggrek Tebu *Grammatophyllum speciosum* Blume Secara Kultur Jaringan". *Jurnal Agroekoteknologi Lembab*, 4 (1): 13-19.
- Sun, L., Liu, X., Nie, T., Chen, Y., Xu, L., Li, S., & Yin, Z. (2024). Weighted Correlation Network Analysis and Differential Expression Analysis Identify Auxin-Related Genes Responsible for Adventitious Root Formation in an Epiphytic *Dendrobium* Orchid (*Dendrobium Moniliforme* (L.) Sw.). *Scientia Horticulturae*, 338, 113614. <https://doi.org/10.1016/j.scienta.2024.113614>
- Tesliuk, N., & Kornienko, A. (2021). Clonal Micropropagation of *Phalaenopsis* Species (Orchidaceae) In Vitro. *Theoretical and Empirical Scientific Research: Concept and Trends Volume 1*, 1–9. <https://doi.org/10.36074/ogoss-28.05.2021.v1.36>.
- Yuliarti, N. 2010. Kultur Jaringan Tanaman Skala Rumah Tangga. Lily Publisher, Jakarta.
- Yusnita. 2003. Kultur Jaringan. Cara Memperbanyak Tanaman secara Efisien. Jakarta :Agromedia Pustaka.
- Zulkarnain. 2009. Kultur Jaringan Tanaman. Solusi Perbanyak Tanaman Budi Daya. Bumi Aksara. Jakarta