

DAFTAR PUSTAKA

- Abubakar, Y., Anhar, A., Hamid, A. H., Nasution, A., Faizin, R., Muslimah, Y., ... & Putra, I. (2021). Peningkatan Produksi Bahan Pangan Singkong Dengan Memanfaatkan Lahan Gambut Di Gampong Kuala Baro, Kecamatan Kuala Pesisir Kabupaten Nagan Raya. *Community Development Journal: Jurnal Pengabdian Masyarakat*, 2(3), 829-834. <https://doi.org/10.31004/cdj.v2i3.2620>
- Ali, S. S., Asman, A., Shao, J., Firmansyah, A. P., Susilo, A. W., Rosmana, A., McMahon, P., Junaid, M., Guest, D., Kheng, T. Y., Meinhardt, L. W., & Bailey, B. A. (2019). Draft Genome Sequence of Fastidious Pathogen *Ceratobasidium Theobromae*, Which Causes Vascular-Streak Dieback in *Theobroma cacao*. *Fungal Biology and Biotechnology*, 6(1). <https://doi.org/10.1186/s40694-019-0077-6>
- Anwar, S., & Santosa, E. (2023). Cassava Growth and Yield on Ultisol of Different Soil Organic Carbon Content and NPK Fertilizer Levels. *Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy)*, 51(3), 312-323. <https://doi.org/10.24831/jai.v51i3.47806>
- Asare, P. A., Galyuon, I. K. A., Sarfo, J. K., & Tetteh, J. P. (2011). Morphological and Molecular Based Diversity Studies of Some Cassava (*Manihot esculenta* crantz) Germplasm in Ghana. *African Journal of Biotechnology*, 10(63), 13900–13908. <https://doi.org/10.5897/ajb11.929>
- Bilate Daemo, B., Belew Yohannes, D., Mulualem Beyene, T., & Abtew, W. G. (2023). Phenotypic Characterization, Evaluation, and Classification of Cassava (*Manihot esculenta* Crantz) Accessions in Ethiopia. *International Journal of Agronomy*, 2023. <https://doi.org/10.1155/2023/1559070>
- BPS. (2024). *Produksi Perkebunan Rakyat Menurut Jenis Tanaman 2021-2023*. Direktorat Jenderal Perkebunan (Kementerian Pertanian). <https://www.bps.go.id/id/statistics-table/2/NzY4Izl=/produksi-perkebunan-rakyat-menurut-jenis-tanaman.html>
- Changtor, P., Jaroenpol, W., Buddhachat, K., Wattanachaiyingcharoen, W., & Yimtragool, N. (2023). Rapid Detection of *Sclerotium rolfsii* causing Dry Stem and Root Rot Disease in Cassava by Recombinase Polymerase Amplification Technique (RPA) Combined with CRISPR/Cas12a. *Crop Protection*, 172, 106340. <https://doi.org/10.1016/j.cropro.2023.106340>
- Fanani, M. Z., Rauf, A., Maryana, N., Nurmansyah, A., & Hindayana, D. (2024). Dinamika populasi kutu putih *Paracoccus marginatus* Williams & Granara de Willink (Hemiptera: Pseudococcidae) dan Musuh Alaminya pada Tanaman Singkong. *Jurnal Agronida*, 10(1), 27-38. <https://doi.org/10.30997/jag.v10i1.12629>
- Faoji, R., Eskundari, R. D., & Hanik, N. R. (2021). Pengaruh Pemberian Air Rendaman Teh terhadap Pertumbuhan Stek Singkong. *Bio Educatio*, 6(2), 379455. <https://dx.doi.org/10.31949/be.v6i2.3298>

- Farhanandi, B. W., & Indah, N. K. (2022). Karakteristik Morfologi dan Anatomi Tanaman Kakao (*Theobroma cacao* L.) yang Tumbuh pada Ketinggian Berbeda. *LenteraBio: Berkala Ilmiah Biologi*, 11(2), 310-325.. <https://journal.unesa.ac.id/index.php/lenterabio/index310>
- Fauzan, N. D., Yusnita, Y., Asmara, S., Karyanto, A., & Widyastuti, R. D. (2025). Improving Cassava Growth and Yield Through Auxin Paste Treatment on Cuttings: a Clonal Comparison. *Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy)*, 53(1), 122-130. <https://doi.org/10.24831/jai.v53i1.61432>
- Ha, C. D., Ngoc Quynh, L. T., Hien, N. T., Ly Thu, P. T., Ham, L. H., & Dung, L. T. (2016). Morphological Characterization and Classification of Cassava (*Manihot esculenta* Crantz) in Vietnam. *Tap Chi Sinh Hoc*, 38(3). <https://doi.org/10.15625/0866-7160/v38n3.8570>
- Hamdi, I., & Lakani, I. (2021). Tingkat Keparahan Penyakit Vascular Streak Dieback (*Ceratobasidium theobromae*) pada Tanaman Kakao (*Theobroma cacao* L.) setelah Pemberian Perlakuan Infus Akar. *J Agrotekbis*, 9(1), 188-196. <http://jurnal.faperta.untad.ac.id/index.php/agrotekbis/article/view/784>
- Harni, R., & Baharuddin, B. (2014). Keefektifan Minyak Cengkeh, Serai Wangi, dan Ekstrak Bawang Putih terhadap Penyakit Vascular Streak Dieback (*Ceratobasidium theobromae*) pada Kakao. *Journal of Industrial and Beverage Crops*, 1(3), 167-174. <https://dx.doi.org/10.21082/jtidp.v1n3.2014.p167-174>
- Harni, R., Wahyuno, D., & Trisawa, I. M. (2019). Current Research Progress and Strategy To Control Vascular Streak Dieback (VSD) Disease of Cacao. *Perspektif*, 18(2), 128-142. <https://doi.org/10.21082/psp.v18n2.2019>
- Hendra, H., Wibowo, A., & Suryanti, S. (2019). Fungal Pathogens Associated with Vascular Streak Dieback (VSD) Disease on Cacao in Special Region of Yogyakarta Province. *Jurnal Perlindungan Tanaman Indonesia*, 23(1), 133. <https://doi.org/10.22146/jpti.41512>
- Kementrian Pertanian. (2023). *OUTLOOK KAKAO 2023*. Pusat Data dan Sistem Informasi Pertanian Sekretariat Jenderal-Kementerian Pertanian.
- Landicho, D. M., Montañez, R. J. M., Camagna, M., Neang, S., Bulasag, A. S., Magdaraog, P. M., Sato, I., Takemoto, D., Maejima, K., Pinili, M. S., & Chiba, S. (2024). Status of Cassava Witches' Broom Disease in the Philippines and Identification of Potential Pathogens by Metagenomic Analysis. *Biology*, 13(7). <https://doi.org/10.3390/biology13070522>
- Leiva, A. M., Pardo, J. M., Arinaitwe, W., Newby, J., Vongphachanh, P., Chittarath, K., Oeurn, S., Thi Hang, L., Gil-Ordóñez, A., Rodriguez, R., & Cuellar, W. J. (2023). *Ceratobasidium* sp. is Associated with Cassava Witches' Broom Disease, a Re-Emerging Threat to Cassava Cultivation in Southeast Asia. *Scientific Reports*, 13(1). <https://doi.org/10.1038/s41598-023-49735-5>
- McMahon, P., & Purwantara, A. (2016). Vascular Streak Dieback (*Ceratobasidium theobromae*): History and biology. In *Cacao Diseases: A History of Old*

- Enemies and New Encounters*. 307–335. Springer International Publishing.
https://doi.org/10.1007/978-3-319-24789-2_9
- Meniati, L., Yanti, N., Gaol, L., & Santoso, I. (2022). Sistem Pakar Mendiagnosa Penyakit Tanaman Kakao Menggunakan Metode Certainty Factor. *Jurnal Teknologi Sistem Informasi Dan Sistem Komputer TGD*, 5(1), 83–94.
<https://ojs.trigunadharma.ac.id/>
- Mwamba, S., Kaluba, P., Moualeu-Ngangue, D., Winter, E., Chiona, M., Chishala, B. H., Munyinda, K & Stützel, H. (2021). Physiological and Morphological Responses of Cassava Genotypes to Fertilization Regimes in Chromi-Haplic Acrisols. *Soils. Agronomy*, 11(9), 1757.
<https://doi.org/10.3390/agronomy11091757>
- Nurmasari, F. (2020). Identifikasi Keanekaragaman dan Pola Sebaran Hama Kutu Putih dan Musuh Alamnya pada Tanaman Singkong (*Manihot Esculenta*) di Kabupaten Banyuwangi. *BIOTROPIKA Journal of Tropical Biology*, 8(3).
<https://doi.org/10.21776/ub.biotropika.2020.008.03.05>
- Parawansa, A. K., Bryceson, S., Vandermark, E., Firmansyah, A. P., Purwantara, A., McMahon, P. J., & Keane, P. J. (2022). Severity and Changed Symptoms of Vascular Streak Dieback Caused by *Ceratobasidium theobromae* in Several Cocoa (*Theobroma cacao*) Clones in Sulawesi, Indonesia. *Tropical Plant Pathology*, 47(6), 754–769. <https://doi.org/10.1007/s40858-022-00526-9>
- Pardo, J. M., Chittarath, K., Vongphachanh, P., Hang, L. T., Oeurn, S., Arinaitwe, W., Rodriguez, R., Sophearith, S., Malik, A. I., & Cuellar, W. J. (2023). Cassava Witches' Broom Disease in Southeast Asia: A Review of Its Distribution and Associated Symptoms. In *Plants* MDPI. 12(11).
<https://doi.org/10.3390/plants12112217>
- Prasad, R. R., Dean, M. R. U., Alungo, B., & Chand, V. V. (2021). Prevalence and Incidence of Cassava (*Manihot esculenta*) Brown Leaf Spot Disease Caused by *Cercospora heningsii* in Macuata Province, Vanua Levu, Fiji. *J. Agric. Sci*, 13(91), 10-5539. <https://doi.org/10.5539/jas.v13n8p91>
- Simamora, M., Basyuni, M., & Lisnawita. (2021). Potency of Secondary Metabolites of *Trichoderma asperellum* and *Pseudomonas fluorescens* in the Growth of Cocoa Plants Affected by Vascular Streak Dieback. *Biodiversitas*, 22(5), 2542–2547. <https://doi.org/10.13057/biodiv/d220511>
- Tsatsia, H., & Jackson, G. (2013). Cassava Brown Leaf Spot (095). *Pacific Pests, Pathogens & Weeds* (LucidCentral).
https://apps.lucidcentral.org/pppw_v10/text/web_full/entities/cassava_brown_leaf_spot_095.htm?utm_source=chatgpt.com
- Visakorpi, K., Gripenberg, S., Malhi, Y., Bolas, C., Oliveras, I., Harris, N., Rifai, S & Riutta, T. (2018). Small-Scale Indirect Plant Responses to Insect Herbivory Could Have Major Impacts on Canopy Photosynthesis and Isoprene Emission. *New Phytologist*, 220(3), 799-810.
<https://doi.org/10.1111/nph.15338>

- Widnyana, K., & Si, M. (2023). *Pengantar Ilmu Penyakit Tanaman*. <https://lppm.unmas.ac.id/unmas-press>
- Yelli, F., Giannini, T. K., Utomo, S. D., & Edy, A. (2021). Pengaruh Komposisi Media Tanam terhadap Pertumbuhan Setek Empat Klon Ubi Kayu (*Manihot esculenta* Crantz). *Jurnal Agrotek Tropika*, 9(2), 271. <https://doi.org/10.23960/jat.v9i2.4802>
- Zasari, M., & Sitorus, R. (2022). Exploration-Characterization Morphology of Local Cocoa on Bangka Island. *AGROSAINSTEK: Jurnal Ilmu dan Teknologi Pertanian*, 6(1), 23–33. <https://doi.org/10.33019/agrosainstek.v6i1.356>