

DAFTAR PUSTAKA

- Adilah, N., S. Hidayat. (2014). Keparahan penyakit daun keriting kuning dan pertumbuhan populasi kutukebul pada beberapa genotipe cabai. *J. Fitopatol. Indones.* 10:195-201. Doi:10.14692/jfi.10.6.195.
- Alqamari, M., Cemda, A. R., & Yusuf, M. (2021). Keefektifan Lama Perendaman Benih dengan Indole Acetic Acid terhadap Pertumbuhan Bibit Cabai Merah (*Capsicum annuum*L.). *Jurnal Agrikultura*, 32(2), 182-189.
- Amorim, A. F. S., Gilio, T. A. S., de Jesus, J. B., de Souza, L. H. A., dos Anjos, I. V., Araujo, K. L., Barelli, M.A.A., da Costa Preisigke, S. & Neves, L. G. (2021). Genetic improvement of *Capsicum frutescens*: hybrid vigor for anthracnose resistance and production traits. *Euphytica*, 217(4), 72.
- Andarwening, F., Sobir, dan Matra, D. D. (2022). Respons ketahanan sumberdaya genetik lokal cabai (*Capsicum frutescens* L. dan *Capsicum annuum*L.) terhadap infeksi virus daun keriting kuning. *Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy)*, 50(1), 65-72.
- Ariyanti, N. A. (2013). Mekanisme infeksi virus kuning cabai (Pepper yellow leaf curl virus) dan pengaruhnya terhadap proses fisiologi tanaman cabai. In *Proceeding Biology Education Conference: Biology, Science, Enviromental, and Learning* (Vol. 9, No. 1).
- Ashar, J. R., Farhanah, A., Firmansyah, F., Hamzah, P., Indriatama, W. M., Ismayanti, R., & Fitrahtunnisa, F. (2024). Pengantar Pemuliaan Tanaman.
- Aurin, I., & Begum, F. (2024). The effect of plant extracts and cultural practices on Cucumber Mosaic Virus Disease, and growth and yield attributes of *Capsicum*. *European Journal of Plant Pathology*, 170(4), 819-831.
- Azam, M. G., Sarker, U., Hossain, M. A., Mahabubul Alam, A. K. M., Islam, M. R., Hossain, N., & Alamri, S. (2024). Phenotypic diversity in qualitative and quantitative traits for selection of high yield potential field pea genotypes. *Scientific Reports*, 14(1), 18561.
- Bechere, E., J. C. Boykin, and L. Zeng. (2014). *Genetics of ginning efficiency and its genotypic and phenotypic correlations with agronomic and fiber traits in upland cotton*. *Crop Science* 54 (2) : 507–513.
- Begna, T., & Teressa, T. (2024). Genetic variability and its benefits in crop improvement: A review. *Middle East Journal of Agricultural Research*, 13(1), 128–136.

- Candrianto, C., Viarani, S. O., Luthvina, R., Meilizar, M., Oktavia, N., & Amalia, W. (2021). Pengolahan Cabai Merah (*Capsicum annum* L.) Menjadi Sari Cabai Original Untuk Menciptakan Peluang Usaha Bagi Masyarakat. *JURNAL PRODIKMAS Hasil Pengabdian Kepada Masyarakat*, 6(1), 13-21.
- Da Costa, D. V., de Almeida Paiva, C. L., dos Santos Bento, C., Sudré, C. P., Cavalcanti, T. F. M., Gonçalves, L. S. A. & Rodrigues, R. (2021). Breeding for Pepper yellow mosaic virus resistance and agronomic attributes in recombinant inbred lines of chili pepper (*Capsicum baccatum* L.) using mixed models. *Scientia Horticulturae*, 282, 110025.
- De Lira-Ramos, K. V., González-Gaona, E., Morales-Domínguez, J. F., Trejo-Saavedra, D. L., Sosa-Ramírez, J., Rivera-Bustamante, R. F., & Luna-Ruíz, J. D. J. (2025). Resistance Assessment to PHYVV and PepGMV in Wild and Domesticated Accessions of *Capsicum annum* L. by Bioballistic Inoculation. *Plants*, 14(17), 2708.
- Derbyshire, M. C., Newman, T. E., Thomas, W. J., Batley, J., & Edwards, D. (2024). The complex relationship between disease resistance and yield in crops. *Plant Biotechnology Journal*, 22(9), 2612-2623.
- Dumaria, T., Hidayat, S. H., & Hidayat, P. (2023). Metode Termografi Inframerah untuk Deteksi Dini Pepper yellow leaf curl virus pada Tanaman Cabai. *Jurnal Fitopatologi Indonesia*, 19(1).
- Diansyah, A. (2017). Respons pertumbuhan dan produksi tanaman cabai keriting (*Capsicum annum* L.) terhadap aplikasi pupuk kompos dan pupuk anorganik di polibag. *Jurnal Hortikultura Indonesia (JHI)*, 8(3), 203-208.
- Effendi, M. A., Asyari, H., & Gultom, T. (2018). Identifikasi keragaman species cabai rawit (*Capsicum Frutescens* L) berdasarkan karakter morfologi di Kabupaten Deli Serdang. Prosiding Seminar Nasional Biologi dan Pembelajarannya. Universitas Negeri Medan.
- Fadhila, C., A. Lal, T.T.B. Vo, P.T. Ho, S.H. Hidayat, J. Lee, E.J. Kil, S. Lee. (2020). *The threat of seed-transmissible pepper yellow leaf curl Indonesia virus in chili pepper. Microb. Pathog.* 143:1-8. Doi: 10.1016/j.micpath.2020.104132 .
- Fahmi, M. (2023). *Analisis Ketersediaan & Kebutuhan Cabai Merah di Provinsi Sumatera Utara* (Doctoral dissertation, Universitas Medan Area).
- Farhah, N., Daryanto, A., Istiqlal, M. R. A., Pribadi, E. M., & Widiyanto, S. (2022). Estimasi nilai ragam genetik dan heritabilitas tomat tipe determinate pada dua lingkungan tanam di dataran rendah. *Jurnal Agro*, 9(1), 80-94.

- Fiallo-Olive, E., & Navas-Castillo, J. (2023). *Begomoviruses: what is the secret (s) of their success?.* *Trends in Plant Science*, 28(6), 715-727.
- Fitriani, M. A., & Febrianto, D. C. (2019). Penerapan sistem pakar untuk diagnosa penyakit dan hama tanaman cabai dengan metode forward chaining. *Sainteks*, 16(2).
- Ganefianti, D. W., Fahrurrozi, F., & Armadi, Y. (2017). Hybrid performance testing of chili pepper (*Capsicum annuum*L.) for resistance to yellow leaf curl *Begomovirus* grown in lowland environments. *SABRAO Journal of Breeding and Genetics*, 49(2), 179–191.
- Gao, M., Hao, Z., Ning, Y., & He, Z. (2024). Revisiting growth–defence trade-offs and breeding strategies in crops. *Plant Biotechnology Journal*, 22(5), 1198-1205.
- Gaswanto, R., Syukur, M., Purwoko, B. S., & Hidayat, S. H. (2015). Metode penularan massal untuk uji penapisan ketahanan cabai mutan terhadap *Begomovirus*. *Jurnal Hortikultura*, 25(3), 246-256.
- Gunaeni, N., Wulandari, A. W., & Hudayya, A. (2015). Pengaruh bahan ekstrak tanaman terhadap pathogenesis related protein dan asam salisilat dalam menginduksi resistensi tanaman cabai merah terhadap virus kuning keriting. *Jurnal Hortikultura*, 25(2), 160-170.
- Gunaeni, N., Kirana, R., & Sofiari, E. (2014). Keragaan Derajat Toleransi Beberapa Galur-Galur Cabai Merah (*Capsicum annuum*L.) Terhadap Penyakit Virus Kuning Keriting Di Daerah Endemi. *Agrin*, 18(1).
- Gupta, N., Reddy, K., Bhattacharyya, D., & Chakraborty, S. (2021). Plant responses to *Geminivirus* infection: guardians of the plant immunity. *Virology journal*, 18(1), 143.
- Hakim, A., Permana, I., & Fitria, A. D. (2026). Pendugaan komponen ragam genetik dan heritabilitas pada populasi tanaman F2 cabai rawit hasil persilangan *Capsicum frutescens* L. x *Capsicum annuum*L. *Vegetalika*, 15(1), 73–84. <https://doi.org/10.22146/veg.113975>
- Hamidson, Herman., Tia E. R., Filli P., Suparman, Arsi, Titi T, Karlinda N. S., Ardia A. P. Regita L., Ade N. Dan Vivi A. A., Armi J. (2024). Pengelolaan Tanaman Terpadu Pada Cabai Merah (*Capsicum annum* L.) Terhadap Perkembangan Penyakit Bercak Daun (*Cercospora capsici*) di Kecamatan Indralaya Utara Kabupaten Ogan Ilir Sumatera Selatan. *Seminar Perlindungan Tanaman(Snpt)*. 2(1). 27-42.

- Han K, Jeong HJ, Yang HB, Kang SM, Kwon JK, Kim S, Choi D, Kang BC. (2016). An ultra-high-density bin map facilitates high-throughput QTL mapping of horticultural traits in pepper (*Capsicum annuum*). *DNA Res*, 23(2):81-91.
- Helina, S., Akin, H. M., Dirmawati, S. R., Fitriana, Y., Maryono, T., Suharjo, R., & Ginting, C. (2025). *Begomovirus*: Potensi ancaman pertanian hortikultura lampung. *Jurnal Proteksi Agrikultura*, 2(2), 42-55.
- Hou, S., & Tsuda, K. (2022). Salicylic acid and jasmonic acid crosstalk in plant immunity. *Essays in biochemistry*, 66(5), 647-656.
- Hardina, N. (2023). Identifikasi Virus Penyebab Penyakit Kuning Keriting pada Cabai di Kabupaten Gowa, Sulawesi Selatan. *Jurnal Agrikultura*, 34(3), 427–434.
- Hary, P., E., Kuswanto, N. Basuki and N. Sugiharto. (2013). Path analysis of some leaf characters related to downy mildew resistance in maize. *Agrivita* 35 (2): 167–173.
- Hermanto, R., & Syukur, M. (2017). pendugaan ragam genetik dan heritabilitas karakter hasil dan komponen hasil tomat (*Lycopersicum esculentum Mill.*) di dua lokasi. *Jurnal Hortikultura Indonesia (JHI)*, 8(1), 31-38.
- Hasanah, N. H., & Azizah, M. (2025). Seleksi Lima Galur Harapan Tanaman Jagung (*Zea mays L.*) melalui karakterisasi fenotipe. *AGRORADIX: Jurnal Ilmu Pertanian*, 9(1), 60-72.
- Ishfaqe, Q., Sami, A., Zeshan Haider, M., Ahmad, A., Shafiq, M., Ali, Q., Batool, A., Haider, M.S., Ali, D., Alarifi, S. & Manzoor, M. A. (2024). Genome wide identification of the NPR1 gene family in plant defense mechanisms against biotic stress in chili (*Capsicum annuumL.*). *Frontiers in Microbiology*, 15, 1437553.
- Jeger, M. J. (2023). Tolerance of plant virus disease: Its genetic, physiological, and epidemiological significance. *Food and Energy Security*, 12(6), e440.
- Kadir, F. A. (2023). *Budidaya Tanaman Cabai Merah Besar Organik (Capsicum annuumL.) Di P4s Bumi Malang Lestari*. POLITEKNIK PEMBANGUNAN PERTANIAN GOWA.
- Kesumawati, E., Jannah, R., Pohan, N. S., Jalil, M., Hayati, E., Nurhayati, & Fitrizal. (2024). Growth and yield of some genotypes of pepper (*Capsicum annuumL.*) in response to *Begomovirus* resistance. In *IOP Conference Series: Earth and Environmental Science*. IOP Publishing (1297), 1, p. 012039).

- Kumar, M., Kavalappara, S. R., McAvoy, T., Hutton, S., Simmons, A. M., & Bag, S. (2023). Association of tomato chlorosis virus complicates the management of tomato yellow leaf curl virus in cultivated tomato (*Solanum lycopersicum*) in the Southern United States. *Horticulturae*, 9(8), 948.
- Lestari, D., & Aini, L. Q. (2021). Pengujian Konsorsium Bakteri Antagonis Untuk Mengendalikan Penyakit Bercak Daun *Cercospora* Dan Virus Kuning Pada Tanaman Cabai Merah Besar (*Capsicum annum L*) Di Kecamatan Dampit Kabupaten Malang. *Jurnal HPT (Hama Penyakit Tumbuhan)*, 9(3), 107-114.
- Li, P., Guo, L., Lang, X., Li, M., Wu, G., Wu, R. & Qing, L. (2022). *Geminivirus* C4 proteins inhibit GA signaling via prevention of NbGAI degradation, to promote viral infection and symptom development in *N. benthamiana*. *PLoS Pathogens*, 18(4), e1010217.
- Maulana, I. (2017). Strategi Pengembangan Usahatani Cabai Besar (*Capsicum Annum L*) Di Kecamatan Sosoh Buay Rayap Kabupaten Ogan Komering Ulu. *Jasep*, 3(2), 51-64.
- Maftuchah, R. H. A., E. Ishartati, A. Zainudin, and H. Sudarmo. (2015). *Heretability and Correlation of Vegetative and Generative Character on Genotypes of Jatropha (Jatropha curcas Linn.)*. *Energy Procedia* 65: 186–193.
- Meydina, A., Barmawi, M., & Saâ, N. (2015). Variabilitas Genetik dan Heritabilitas Karakter Agronomi Kedelai (*Glycine max [L.] Merrill*) Generasi F5 Hasil Persilangan WILIS X B3570. *Jurnal penelitian pertanian terapan*, 15(3).
- Mores, A., Borrelli, G. M., Laidò, G., Petruzzino, G., Pecchioni, N., Amoroso, L. G. M., & Marone, D. (2021). Genomic approaches to identify molecular bases of crop resistance to diseases and to develop future breeding strategies. *International Journal of Molecular Sciences*, 22(11), 5423.
- Mursiana, M., Aidawati, N., & Adriani, D. E. (2021). kemampuan *Pseudomonas* kelompok *Fluorescens* dalam meningkatkan ketahanan terhadap infeksi virus keriting kuning serta memacu pertumbuhan tanaman cabai besar. *EnviroScienteae*, 17(3), 47-60.
- Nabila, N., Gumelar, R. M. R., & Huda, A. N. (2025). Pendugaan parameter genetik cabai keriting hasil iradiasi sinar gamma. *Agrikultura*, 36(2), 182-193.
- Naalden, D., van Kleeff, P. J., Dangol, S., Mastop, M., Corkill, R., Hogenhout, S. A., Merijin, R. K & Schuurink, R. C. (2021). Spotlight on the roles of whitefly effectors in insect–plant interactions. *Frontiers in plant science*, 12, 661141.

- Nalla, M. K., Schafleitner, R., Pappu, H. R., & Barchenger, D. W. (2023). Current status, breeding strategies and future prospects for managing chilli leaf curl virus disease and associated *Begomoviruses* in Chilli (*Capsicum* spp.). *Frontiers in Plant Science*, 14, 1223982.
- Ngailo, S., H. Shimelis, J. Sibiya, B. Amelework, and K. Mtunda. (2016). Genetic diversity assessment of Tanzanian sweetpotato genotypes using simple sequence repeat markers. *South African Journal of Botany*, 102: 40-45. <https://doi.org/10.1016/j.sajb.2015.08.001>
- Nisa, A., & Ambarwati, E. (2022). Keragaman Morfologi Bunga dan Buah Dua Puluhan Genotipe Cabai (*Capsicum* sp.) Flowers and Fruits Morphological Diversity of Twenty Pepper (*Capsicum* sp.) Accessions. *Vegetalika*, 11(4).
- Nurwanto, A., & Sulistyaningsih, N. (2017). Aplikasi berbagai dosis pupuk kalium dan kompos terhadap produksi tanaman cabai rawit (*Capsicum frutescens* L.). *Agritrop*, 15(2), 273721.
- Noviana, D. Y., Murti, R. H., Basunanda, P., Wahyuni, R., & Pertiwi, M. A. K. P. (2025). Screening 27 Genotypes of Eggplant (*Solanum melongena*) for Resistance to Three Species of *Begomovirus*. *Caraka Tani: Journal of Sustainable Agriculture*, 40(1), 126-138.
- Priyanto, S. B., Azrai, M., & Syakir, M. (2018). Analisis ragam genetik, heritabilitas, dan sidik lintas karakter agronomik jagung hibrida silang tunggal. *Informatika Pertanian*, 27(1), 1-8.
- Puspitasari, A. (2020). Analisis Biaya Dan Pendapatan Usahatani Cabai Rawit Di Kecamatan Cigalontang Kabupaten Tasikmalaya Analysis Of Cost And Income Of Cayenne Pepper Farming In Cigalontang Subdistrict Tasikmalaya District. *Jurnal Pemikiran Masyarakat Ilmiah Berwawasan Agribisnis*, 6(2), 1130-1142.
- Reddy, V. R., & Jabeen, F. (2016). Narrow sense heritability, correlation, and path analysis in maize (*Zea mays* L.). *SABRAO Journal of Breeding and Genetics*, 48(2), 120–126.
- Retes-Manjarrez, J.E., S. Hernández-Verdugo, A. Evrard, J.A. Garzón-Tiznado. (2017). *Heritability of the resistance to pepper huasteco yellow vein virus in wild genotypes of Capsicum annuum*. *Euphytica* 213:1-11. Doi:10.1007/s10681-017-2071-5.
- Rini, E. P., Oktihafifah, D., Strijker, M. F., Braat, L., Maharijaya, A., Visser, R. G., & Caarls, L. (2025). Screening of *Capsicum* spp. accessions for resistance

- to whitefly *Bemisia tabaci* MEAM1 affecting adult survival and nymphal development. *Euphytica*, 221(6), 87.
- Rout, B. M., Sureja, A. K., Subramanian, S., Krishnan, S. G., Roy, A., Dash, P. K., & Das Munshi, A. (2025). Identification of novel sources of resistance to squash leaf curl China virus (SLCCNV) and cucurbit chlorotic yellows virus (CCYV) and inheritance analysis of SLCCNV resistance in pumpkin (*Cucurbita moschata* Duchesne ex Poir.). *Physiology and Molecular Biology of Plants*, 31(6), 913-929.
- Selangga, D. G. W., Hidayat, S. H., Susila, A. D., & Wiyono, S. (2019). The effect of silica (SiO₂) to the severity of yellow leaf curl disease on chili pepper. *Jurnal Perlindungan Tanaman Indonesia*, 23(1), 54-60.
- Samudin, S., Maemunah, M., Mustakim, M., Priyantono, E., & Mahendra, I. (2022). Evaluasi Potensi Genetik Beberapa Galur Padi Gogo Lokal. *Agrotekbis: Jurnal Ilmu Pertanian (e-Journal)*, 10(5), 780-786.
- Sandra, Y. M. A. (2025). Identifikasi Sifat Pemulihan pada Tanaman Cabai (*Capsicum* spp.): Implikasinya terhadap Pemuliaan Varietas Tahan *Begomovirus*. *Plumula: Berkala Ilmiah Agroteknologi*, 13(2), 63–70. <https://doi.org/10.33005/plumula.v13i2.257>
- Sandra, Y. M. A., Maharijaya, A., & Sobir. (2022). Screening of resistance to *Geminivirus* and whitefly in pepper. *Euphytica*, 218(11), 155.
- Samudin, S., Made, U., & Ferianti, V. (2022). Analisis keragaman genetik dan heritabilitas beberapa kultivar padi gogo lokal. *Jurnal Agrotech*, 12(2), 53-56.
- Saputra, H. E., Ganefianti, D. W., Salamah, U., Sariasih, Y., & Ardiansyah, N. D. (2019). Estimasi ragam, jumlah kelompok gen pengendali karakter dan heritabilitas hasil tomat di dataran rendah. *Jurnal Hortikultura Indonesia*, 10(2), 112–118. <https://doi.org/10.29244/jhi.10.2.112-118>
- Satriawan, I. B., Sugiharto, A. N., Sumeru, D. (2017). Heritabilitas Dan Kemajuan Genetik Tanaman Cabai Merah (*Capsicum annuum*L.) Generasi F₂ Heritability And Genetic Advance In Generation F₂ Of Red Chili (*Capsicum annuum*L.). *Jurnal Produksi Tanaman*, 5(2), 343-348.
- Sayekti, T. W. D. A., Syukur, M., Hidayat, S. H., & Maharijaya, A. (2021). Morphological response and genetic variability of four species of chili pepper (*Capsicum* spp.) under infection of pepper yellow leaf curl virus. *Biodiversitas*, 22(11), 4758–4765.

- Shahriari, Z., Su, X., Zheng, K., & Zhang, Z. (2023). Advances and prospects of virus-resistant breeding in tomatoes. *International Journal of Molecular Sciences*, 24(20), 15448.
- Sholihatin, R., Ashari, S., & Kuswanto, K. (2023). Keragaman genetik dan heritabilitas pada keturunan hasil persilangan blewah (*Cucumis melo* var. *Cantalupensis*) dan melon (*Cucumis melo* L.). *Agro Bali: Agricultural Journal*, 6(3), 761-770.
- Singarimbun, M. A., Pinem, M. I., & Oemry, S. (2017). Hubungan Antara Populasi Kutu Kebul (*Bemisia tabaci*Genn.) dan Kejadian Penyakit Kuning pada Tanaman Cabai (*Capsicum annum*L.): Relationship Between *Bemisia tabaci* Genn. and Yellow Disease of Chili in Lowland. *Jurnal Agroteknologi*, 5(4), 847-854.
- Siddique, M. I., Lee, J.-H., Ahn, J.-H., Kusumawardhani, M. K., Safitri, R., Harpenas, A., Kwon, J.-K., & Kang, B.-C. (2022). Genotyping-by-sequencing-based QTL mapping reveals novel loci for *Pepper yellow leaf curl virus* (PepYLCV) resistance in *Capsicum annuum*. *PLOS ONE*, 17(2), e0264026. <https://doi.org/10.1371/journal.pone.0264026>
- Sipriyadi, S., Rahman, A. N. A., Darwis, W. D. W., Wibowo, R. H., Sutrawati, M., Hutasoit, C. M., Kristina, Y., & Setiawan, R. (2022). Pencirian Genetik Pepper Yellow Leaf Curl Virus pada Tanaman Cabai Merah (*Capsicum annuum*) di Bengkulu. *Jurnal Ilmu Pertanian Indonesia*, 27(4), 574-581.
- Sulandari, S., Suseno, R., Hidayat, S. H., Harjosudarmo, J., & Sosromarsono, S. (2006). Deteksi dan kajian kisaran inang virus penyebab penyakit daun keriting kuning cabai. *HAYATI Journal of Biosciences*, 13(1), 1-6.
- Sumiahadi, A., Wulandari, Y. A., & Putri, D. (2024). Studi karakteristik morfologi beberapa varietas tanaman selada (*Lactuca sativa* L.) hasil introduksi. *Jurnal Agroteknologi*, 14(2), 73-80.
- Sulistyo, A. (2016). Kriteria seleksi penentuan ketahanan kedelai terhadap kutu kebul. *Iptek Tanaman Pangan*, 11(1), 77-84
- Suprayogi, S., Widyawati, N., & Herawati, M. M. (2025). The impact of yellow leaf curl disease stage during vegetative and generative phases on the growth and yield of curly red chili pepper or twist 42.
- Syukur M, Sujiprihati S, Yuniarti R. (2012). Teknik Pemuliaan Tanaman. Depok (ID): Penebar Swadaya.

- Taufik, M., Hasan, A., Mallarangeng, R., HS, G., Khaeruni, A., Boteq, M., & Syair, S. (2023). Relationship Between whitefly (*Bemisia tabaci*) Population and Pepper Yellow Leaf Curl Disease on Chili Plant Yield in The Field. *CROPSAVER-Journal of Plant Protection*, 6(1), 19-25.
- Taufik, M., HS G, S. S., Mallarangeng, R., Khaeruni, A., Boteq, M., Hartono, S. & Hidayat, P. (2023). Sebaran penyakit daun keriting kuning pada pertanaman cabai di Sulawesi Tenggara dan identifikasi penyebabnya. *Jurnal Fitopatologi Indonesia*, 19(3), 89-98.
- Taolini, C. (2019). Efek antimikroba capsaicin. *Jurnal Ilmiah Kesehatan Sandi Husada*, 8(2), 212-216.
- Tarigan, R., Hanafia, D. S., Sinuraya, M., Barus, S., Marpaung, A. E., Murtiningsih, R., & Sebayang, A. (2023). The The Effect of Gamma Rays on Local Chilli Infected to Pepper Yellow Leaf Curl Virus Infection (*Begomovirus*). *Jurnal Fitopatologi Indonesia*, 19(2), 74-82.
- Terryana, R. T., Ningrum, N. D. S. A., Nugroho, K., Saptadi, D., Kurniawan, H., & Lestari, P. (2020). Analisis keragaman genetik dan pengembangan profil sidik jari DNA 20 varietas cabai lokal Indonesia berdasarkan marka SSR. *Jurnal AgroBiogen*, 16(2), 45-58.
- Tatineni, S., & Hein, G. L. (2023). Plant viruses of agricultural importance: current and future perspectives of virus disease management strategies. *Phytopathology*, 113(2), 117-141.
- Ulfa, M., Arlina, S., & Fevria, R. (2023). Pemuliaan Tanaman dengan Kromosom Sebagai Penanda Genetik Pada Tanaman. *Prosiding Seminar Nasional Biologi*, 3(1), 722–729. <https://doi.org/10.24036/proseminasbio/vol3/642>
- Vieira, R. A., Nogueira, A. P. O., & Fritsche-Neto, R. (2025). Optimizing the selection of quantitative traits in plant breeding using simulation. *Frontiers in plant science*, 16, 1495662.
- Wati, H. D., Ekawati, I., & Ratna, P. (2022). Keragaman genetik dan heritabilitas karakter komponen hasil jagung varietas lokal Sumenep. *Jurnal Pertanian Cemara*, 19(1), 85-94.
- Wahyono, A., Murti, R. H., Hartono, S., Nuringtyas, T. R., Wijonarko, A., Mulyantoro, M., Nahampun, H. N., Firmansyah, D., Solehah, N. S., Afifuddin, A., Dwiningsih, Y., Mulyono, R. M., Pertiwi, M. A. K. P., & Ramadhani, L. (2026). Nuclear recessive and oligogenic inheritance of resistance to Pepper

- yellow leaf curl Indonesia virus in Capsicum (*Capsicum annuum*L.). *Tropical Plant Pathology*, 51(1), 12.
- Wicaksono, A. A., Ustari, D., Pratiwi, S., Mubarok, S., & Karuniawan, A. (2022). Pengujian karakter hasil dan komponen hasil klon ubi jalar berdaging putih berdasarkan analisis multivariat. *Kultivasi*, 21(1), 113-125.
- Widodo, C. J., & Taufik, M. (2024). Pengendalian Secara Biointensif Infeksi *Begomovirus* Pada Tanaman Cabai Merah Besar (*Capsicum annuum*L) Berbasis Tanaman Barrier di Sulawesi Tenggara. *JURNAL PROTEKSI TANAMAN TROPIKA*, 7(3), 1011-1022.
- Widyawati, Z., Yulianah, I., & Respatijarti, R. (2014). *Heritabilitas dan kemajuan genetik harapan populasi F2 pada tanaman cabai besar (Capsicum annuumL.)* (Doctoral dissertation, Brawijaya University).
- Zhang, J., Ma, M., Liu, Y., & Ismayil, A. (2023). Plant defense and viral counter-defense during plant–geminivirus interactions. *Viruses*, 15(2), 510.