DAFTAR PUSTAKA

Abadkhah, M., M. Hajizadeh and D. Koolivand. 2020. Global population genetic structure of Bean common mosaic virus. Archives of Phytopathology and Plant Protection. 53(5–6): 266–281

Adams, M. J., J. F. Antoniw, and C. M. Fauquet. 2005. Molecular criteria for genus and species discrimination within the family *Potyviridae*. Archives of Virology. 150(3): 459–479.

Alexandre, M. A. V., L. M. L. Duarte, A. LR. Chaves, and E. W. Kitajima. *Potyvirus* infecting ornamental plants grown in the Neotropical region. Springer 1(2): 23-59

Bianconi, I., G. V. Pellechia, E. M. Inrocci, F. Vittadello, M. Nicoletti and E. Pagani. 2025. Comparative performance of digital PCR and real-time RT-PCR in respiratory virus diagnostics. Viruses. 17(9): 2-15

Carnevali F, G., D. F. Angulo, J L. T. Muñoz, I. M. R. Morillo, and R. D. D. Stefano. 2023. *Centrosema flavescens* (Fabaceae, Papilionoideae), a new species from the Yucatan Peninsula, Mexico. 101(3): 1-10

Çelik, A., O. Emiralioğlu, M. Z. Yeken, V. Çiftçi, G. Özer, Y. Kim, F. S. Baloch, & Y. S. Chung. 2023. A novel study on bean common mosaic virus accumulation shows disease resistance at the initial stage of infection in *Phaseolus vulgaris.* Front in Genetics. 14: 1136794.

Chatzivassiliou, E. K. 2021. An annotated list of legume-infecting viruses in the light of metagenomics. Plants. 10(7) :1413

Chayaratanasin, P., S. Chusri, S. P. Voravuthikunchai, and S. Ongchai, S. (2021). Biological activities and safety of Clitoria ternatea flower extracts. Molecules. 26(15): 4532

Chen, L., I. Chen, P. Chen and P. Huang. 2018. Application of *butterfly pea* flower extract in mask development. Scientia Pharmaceutica. 86(4): 53

Chiquito-Almanza, E., J. A. Acosta-Gallegos, N. C. García-Álvarez, E. R. Garrido-Ramírez, V. Montero-Tavera, L. Guevara-Olvera, and J. L. Anaya-López. 2017. Simultaneous detection of both RNA and DNA viruses infecting dry bean and occurrence of mixed infections by BGYMV, BCMV and BCMNV in the Central-west region of Mexico. Viruses. 9(4): 63.

Damayanti T. A, O. J. Alabi, R. A. Naidu and N. Rauf. 2009. Severe outbreak of a yellow mosaic disease on the yard long bean in Bogor, West Java. Hayati Journal of Biosciences. 16(2): 78 82.

Damayanti, T. A., O. J. Alabi, A. Rauf and R. A. Naidu. 2010. The occurrence of Bean common mosaic virus and Cucumber mosaic virus in yardlong beans in Indonesia. Plant Disease. 94(4): 478

Damayanti, T. A., D. Susilo, S. Nurlaelah, D. Sartiami, T. Okun, and K. Mise. 2008. First report of Bean common mosaic virus in yam bean [*Pachyrhizus erosus* (L.) Urban] in Indonesia. J Gen Plant Pathol 74: 438–442.

Damayanti, T. A., Haryanto dan S. Wiyono. 2013. Pemanfaatan kitosan untuk pengendalian bean common mosaic virus (BCMV) pada kacang panjang. Jurnal HPT Tropika. 13(2) : 110-116.

Dentika, P., H. Ozier-Lafontaine and L. Penet. 2021. Weeds as pathogen hosts and disease risk for crops in the wake of a reduced use of herbicides : evidence from Yam (*Discora alata*) fields and *Colletotrichum* pathogens in the tropics. Journal of Fungi. 7 (283): 2-9

Dey, K. K., L. Hassel, C. Li, M. Elliott and X. Sun. 2018. First report of *Peanut mottle virus* in forage peanut (*Arachis pintoi*) in the United States. The American Phytopathological Society. 19(1): 13-14

Espert, S. M., S. I. Drewes and A. D. Burghardt. 2007. Phylogeny of Macroptilium (leguminosae): morphological biochemical and molecular evidence. 23: 119-129

Favara, G. M., V. H. Bello, F. F. Oliveira, C. G. Ferro, H. D. Kraide, E. Y. N. Carmo, E. W. Kitajima and J. A. M. Rezende. 2024. First report of bean common mosaic virus infecting showy rattlepod and phasey bean plants in Brazil. Journal of Plant Pathology. 106(2): 241-244

Gadhave, K. R., S. Gautam, D. A. Rasmussen & R. Srinivasan. 2020. Aphid transmission of *potyvirus*: the largest plant-infecting RNA virus genus. Viruses. 12(7): 773.

Hamdayanty, dan T. A. Damayanti. 2014. Infeksi Bean Common Mosaic Virus pada umur tanaman kacang panjang yang berbeda. Jurnal Fitopatologi Indonesia. 10(6): 181-187

Hartono, S., dan A. Kandito. 2024. Characterization of bean common mosaic virus (BCMV) strain peanut stripe virus (PStV) associated with patchouli mottle disease in Indonesia. Biodiversitas. 25(10): 3860-3867.

Jenjai, K. and M. C. Samarakoon. 2025. First report of yambean mosaic virus infection in butterfly pea (*Clitoria ternatea*) in Thailand. Journal of General Plant Pathology. 91: 121-125.

Jeyaraj, E. J., Y. Y. Lim, and W. S. Choo. 2022. Antioxidant, cytotoxic, and antibacterial activities of *Clitoria ternatea* flower extracts and anthocyaninrich fraction. Scientific Reports. 12: 15732.

Jiang, T. and T. Zhou. 2023. Unraveling the mechanisms of virus-induced symptom development in plants. Plants. 12(15): 2830.

Johary, T., A. Dizadji, and M. Naderpour. 2016. Biological and molecular characteristics of Bean common mosaic virus isolates circulating in common bean in Iran. Journal of Plant Pathology. 98(2): 301-310.

Karthikeyan, G., R. Priyanka, C. Senthilraja and B. D. Haokip. 2021. Tospovirus diseases of ornamental plants: characterization, identification, diagnosis and management. Springer. 1(1): 1-22.

Kumar, S., G. Stecher, M. Suleski, M. Saanderford, S. Sharma and K. Tamura. 2024. MEGA12: Molecular evolutionary genetic analysis version 12 for adaptive and green computing. Molecular Bioogy and Evalution. 41: 1-9.

Kumar, S., M. Nei, J. Dudley, and K. Tamura. 2008. MEGA: a biologist-centric software for evolutionary analysis of DNA and protein sequences. *Brief Bioinform*. 9(4): 299-306.

Li, J., Z. Li, Z. Wu, Y. Sun, S. Niu, M. Guo and L. Zhang. 2024. Molecular characteristics of Bean common mosaic virus occurring in Inner Mongolia, China. Genes. 15(1): 133.

Melo, A. M., A. F. F. Quadros, J. P. H. Silva, R. Ramos-Sobrinho, M. M. M. Ferro, S. J. C. Silva, I. P. Assunção, G. S. A. lima, and F. M. Zerbini. 2025. Macroptilium yellow vein virus (*Begomovirus macroptilivenae*) associated with *Macroptilium* plants is geographically structured into divergent subpopulations. Archives of Virology. 170(5): 109.

Morim, M. P., F. L. R. Filardi, Â. L. B. Sartori, M. F. Simon, J. R. V. Iganci, G. P. Lewis, H. C. Lima, E. N. Lughadha, M. F. Fernandes, L. P. Queiroz and D. Cardoso. 2024. Assembling the Brazilian flora: overview of leguminosae diversity. Brazilian Journal of Botany. 47(4): 1245 – 1271.

Mourey, B. & C. Desbiez. 2020. Host Range Evolution of Potyviruses: A Global Phylogenetic Analysis. Viruses. 12 (111): 2-14.

Muhire, B. M., A. Varsani and D. P. Martin. 2014. SDT: A virus classification tool based on pairwise sequence alignment and identify calculation. PLOS One. 9(9): 1-8.

Mullis, K., and F. Faloona. 1987. Specific synthesis of DNA in vitro via a polymerase catalyzed chain reaction. *Methods in Enzymology*. 155: 335-350.

National Center of Biotechnology Information (NCBI). Bean common mosaic virus (Taxonomy ID 12196). https://www.ncbi.nlm.nih.gov/datasets/taxonomy/12196/. Diakses pada 18 Oktober 2025.

Nigam, D., K. LaTourrette, P. F. N. S.. Souza & H. Garcia-Ruiz. 2019. Genome-Wide variation in potyviruses. Froniers in Plant Science. 10 (1439): 1-28.

Ogueji, C. and U. R. Ugwumba. 2024. Corrosion inhibition and adsorption behaviour *Centrosema pubescens* leaf extract for copper in HCI solution. UMYU Scientifica. 3(4): 232 – 243.

Pantoja, K. F. C., A. J. Boari, B. R. Marchi, J. A. M. Rezende, E. W. Kitajima, R. C. Goncalves, G. M. L. Assis, R. Blawid and R. Krause-Sakate. 2020. Arachis virus

Y, a new potyvirid from Brazilian forage peanut (*Arachis pintoi*). Archives of Virology. 165(10): 2349-2353.

Peláez, A., M. J. McLeish, R. R. Paswan, B. Dubay, A. Fraile & F. García-Arenal. 2019. Ecological fitting is the forerunner to diversification in a plant virus with broad host range. Journal of Evolutionary Biology. 34: 1917-1931.

Prajapat, R., A. Marwal and R. K. Gaur. 2014. Begomovirus associated with alternative host weeds: a critical appraisal. Archives of Phytopathology and Plant Protection 47(2): 157-170.

Purwaniati, A. R. Arif, dan A. Yuliantini. 2020. Analisis kadar antosianin total pada sediaan bunga telang (*Clitoria ternatea*) dengan metode pH diferensial menggunakan sektrofotometri visible. Jurnal Farmagazine, 7(1): 18-23.

Rahman, M. S., K. Jahan, A. A. Sabuz, and A. M. Akanda. 2019. Effects of cucumber mosaic virus on cellular components, host physiology and yield of Chilli. Plant Tissue Culture & Biotechnology. 29(2): 219-230.

Rizkawati, M. dan L. D. Rizkita. 2023. Potensi aktivitas antibakterial ekstrak bunga telang (*Clitoria ternatea*). Jurnal Sains dan Kesehatan. 5(1): 70-77.

Robinson, D. J. 1974. Early events in local infection of *Chenopodium amaranticolor* leaves by mutant and wild-type strains of Tobacco Rattle Virus. Journal of General Virology. 24(2).

Roossinck, M. J. 2018. Evolutionary and ecological links between plant and fungal viruses. New Phytology. 221(1): 86-92.

Samalagi, G. O. J. Mongie, R. Tampa'i dan J. W. Kanter. 2021. Uji efektivitas antidiabetes ekstrak bunga centrosema *Centrosema Pubescens* B. pada tikus putih *Rattus norvegicus* yang diinduksi aloksan. Jurnal Biofarmasetikal Tropis 4(1) : 40-44.

Santosa, A. I., I. M. Al-Shahwan, O. A. Abdalla, M. A. Al-Saleh and M. A. Amer. 2018. Characterization of a *Watermelon mosaic virus* isolate inducing a severe disease in watermelon in Saudi Arabia. Journal of Agricultural Science and Technology A. 8(2018): 220-229.

Surwadinata, A., U. Nugroho, D. P. Novitasari, N. Vinata, F. Randa-Zelyüt, and A. I. Santosa. 2025. Detection of ageratum yellow vein China virus on weeds *Acalypha indica* L. and *Euphorbia heterophylla* L. in Indonesia. Plant Protection Bulletin. 65(2): 13-20.

Tamura, K., D. Peterson, N. Peterson, G. Stecher, M. Nei and S. Kumar, S. 2011. MEGA5: molecular evolutionary genetics analysis using maximum likelihood, evolutionary distance, and maximum parsimony methods. Molecular Biology and Evolution. 28(10): 2731-9.

Tang, M. and X. Feng. 2023. Bean common mosaic disease: etiology, resistance resource, and future prospects. Agronomy 13:58.

Usta, M. and A. Guller. Molecular characterization of polyprotein genes of two BCMV (bean common mosaic potyvirus) isolates in Antalya (Turkey) and their genomic divergence. 2020. Turkish Journal of Agricultural and Natural Sciences. 7(2): 411-419.

Vemulapati, B. M. and A. I. Bhat. 2009. Biological and molecular characterization of Bean common mosaic virus associated with vanilla in India. Indian Journal of Virology. 20(2): 70-77.

Wamonje, F. O. T. D. Tungadi, A. M. Murphy, A. E. Pate, C. Woodcock, J. C. Caulfield, J. M. Mutuku, N. J. Cunniffe, T. J. A. Bruce, C. A. Gilligan, J. A. Pickett & J. P. Carr. 2020. Three aphid-transmitted viruses encourage vector migration from infected common bean (*Phaseolus vulgaris*) plants through a combination of volatile and surface cues. Frontiers in Plant Science. 11: 617332.

Wang, Y. M., B. Ostendorf, D. Gautam, N. Habili & V. Pagay. 2022. Plant Viral Disease Detection: From Molecular Diagnosis to Optical Sensing Technology. Remote Sensing. 14 (1542): 2-24.

Zahara, M. 2022. Ulasan singkat: deskripsi kembang telang (*Clitoria ternatea* L.) dan manfaatnya. Jurnal Jeumpa. 9(2): 719–728.

Zahra, H. A., N. K. Defitra, W. Probowati, F. Randa-Zelyut and A. I. Santosa. 2024. First report of cucuber mosaic virus in *Zinnia elegans* in Indonesia. Australasian Plant Disease Notes. 19(1): 27.