

DAFTAR PUSTAKA

- Adlini, M. N. dan H. K. Umaroh. 2020. Karakterisasi tanaman jeruk (*Citrus* sp.) di Kecamatan Nibung Hangus Kabupaten Batu Bara Sumatera Utara. *Jurnal Klorofil* 4(1): 1-7.
- Alexopoulos, C. W., Mimms, dan Blackwell. 1996. *Introductory Mycology*, Fourth Edition. New York. John Willey & Sons, INC.
- Alvarez, L. V., Y. Hattori, C. C. Deocariz, C. P. Mapanao, A. B. Bautista, M. J. B. Cano, K. Naito, S. Kitabata, K. Motohashi, dan C. Nakashima. 2020. *Colletotrichum asianum* causes anthracnose in Philippine mango cv Carabao. *Australian Plant Disease Notes* 15(13): 1-5.
- Anggrahini, D. S., A. Wibowo, dan S. Subandiyah. 2020. Morphological and molecular identification of *Colletotrichum* spp. associated with chili anthracnose disease in Yogyakarta. *Jurnal Perlindungan Tanaman Indonesia* 24(2): 161-174.
- Benatar, V. G., A. Wibowo, dan Suryanti. 2021. First report of *Colletotrichum asianum* associated with mango fruit anthracnose in Indonesia. *Crop Protection* 141: 1-6.
- Benatar, V. G., Y. Nurhayati, dan N. Febryani. 2023. Identifikasi *Colletotrichum asianum* penyebab antraknosa mangga kultivar golek di Indramayu. *Media Pertanian* 8(1): 1-13.
- BPS (Badan Pusat Statistik). 2021. *Statistik Hortikultura 2020*. BPS RI, Jakarta.
- Cano, J., J. Guarro, dan J. Gene. 2004. Molecular and morphological identification of *Colletotrichum* species of clinical interest. *Journal Clinical Microbiology* (42): 2450-2454.
- Dharmayanti, N. L. P. I. Filogenetika molekuler: metode taksonomi organisme berdasarkan sejarah evolusi. *Wartazoa* 21(1): 1-10.
- de Silva, D. D., P. W. Crous, P. K. Ades, K. D. Hyde, dan P. W. Taylor. 2017. Life-styles of *Colletotrichum* species and implications for plant biosecurity. *Fungal Biology Reviews* (31): 155-168.
- Donald, V. M. dan J. W. Gerdemann. 2018. The morphology of *Leptodiscus terrestris*, and the function of setae in spore dispersal. *Mycologia* 52(2): 193-200.
- Endarto, O. dan E. Martini. 2016. *Pedoman Budidaya Jeruk Sehat*. Balai Penelitian Tanaman Jeruk dan Buah Subtropika (Balijestro). Sulawesi.
- Guarnaccia, V., J. Z. Groenewald, G. Polizzi, dan P. W. Crous. 2017. High species diversity in *Colletotrichum* associated with citrus diseases in Europe. *Persoonia* 39: 32-50.

- Gorter, G. J. M. A. 1956. Anthracnose fungi of olives. *Nature* 178: 1129-1130.
- Hanif, Z. 2020. *Pengembangan Agribisnis Jeruk Nusantara*. Pusat Penelitian dan Pengembangan Hortikultura, Badan Penelitian dan Pengembangan Pertanian, Kementerian Pertanian. Bogor.
- Higgins, B. B. 1926. Anthracnose of pepper (*Capsicum annuum* L.) *Phytophology* 16: 333-345.
- Hindorf, H. 1973. *Colletotrichum* population auf *Coffea arabica* L. in Kenia II. *Phytopathologische Zeitschrift* 77: 216-234.
- Huang, F., G. Q. Chen, X. Hou, Y. S. Fu, L. Cai, K. D. Hyde, dan H. Y. Li. 2013. *Colletotrichum* species associated with cultivated citrus in China. *Fungal Diversity* 1-14.
- Huong, B. T. C., H. L. K. Linh, T. T. B. Van, D. T. K. Tien, N. T. T. Nga, P. T. T. Que, N. V. Ay, K. C. Tuyen, dan D. T. Khang. 2022. Identification of pathogens causing anthracnose on king oranges (*Citrus nobilis* var *Typica* Hassk). *Pakistan Journal Biological Sciences* 25(2): 137-143.
- Ibrahim R., S. H. Hidayat, dan Widodo. 2017. Keragaman morfologi, genetika, dan patogenitas *Colletotrichum acutatum* penyebab antraknosa cabai di Jawa dan Sumatera. *Jurnal Fitopatologi Indonesia* 13(1): 9-16.
- Johnston, P. R. dan D. Jones. 1997. Relationship among *Colletotrichum* isolates from fruit rots assessed using rDNA sequences. *Mycologia* 89: 420-430.
- Johnston, P. R., S. R. Pennycook, dan M. A. Manning. 2005. Taxonomy of fruit-rotting fungal pathogens: what's really out there. *New Zealand Plant Protection* 58: 42-46.
- Kim, P. I. dan K. C. Chung. 2004. Production of an antifungal protein for control of *Colletotrichum lagenarium* by *Bacillus amyloliquefaciens* MET0908. *FEMS Microbiol Letters* 234(1): 177-183.
- Khanchouch, K., A. Pane, A. Chriki & S. O. Cacciola. 2017. Major and emerging fungal diseases of citrus in the Mediterranean Region. In H. Gill & H. Garg.(Eds.). *Citrus pathology*. [Internet]. London: IntechOpen; [disitasi pada Januari 08 2023]. Available from: <https://www.intechopen.com/books/5606doi:10.5772/63689>.
- Kuete, K. K., G. R. N. Tsopmbeng, dan J. R. Kuate. 2016. Cultural and morphological variations of *Colletotrichum* spp. associated with anthracnose of various fruits in Cameroon. *International Journal of Environment, Agriculture and Biotechnology (IJEAB)* 1(4): 968-974.
- Kumari, P. 2017. Anthracnose of mango incited by *Colletotrichum gloeosporioides*: a comprehensive review. *International Journal of Pure & Applied Bioscience* 5(1): 48-56.



- Lestari, A. dan M. Jajuli. 2017. Isolasi, karakterisasi, dan produksi inokulasi jamur merang (*Volvariella volvaceae* bull. Ex. Fr) dari beberapa lokasi budidaya di Karawang. *Jurnal Agrotek Indonesia* 2(1): 54-59.
- Li, Q., J. Bu, J. Shu, Z. Yu, L. Tang, S. Huang, T. Guo, J. Mo, S. Luo, G. S. Solangi, dan T. Hsiang. 2019. *Colletotrichum* species associated with mango in southern China. *Scientific Reports* 9(1): 188-195.
- Liu, X., B. Li, J. Cai, X. Zheng, Y. Feng, dan G. Huang. 2018. *Colletotrichum* species causing anthracnose of rubber trees in China. *Scientific Reports* 8:10435.
- Mahiout, D. B. S., Bendahmane, M. Y. Benkada, H. Mekouar, N. Berrahal, dan M. Rickauer. 2018. First report of *Colletotrichum gloeosporioides* on citrus in Algeria. *Phytopathologia Mediterania* 57(2): 355-359.
- Melanie, F., K. Weeks, L. Chan, A. Leyton, A. Bowes, B. Guiffre, M. Sullivan, dan B. J. Hudson. *Colletotrichum gloeosporioides* sensu lato causing deep soft tissue mycosis following a penetrating injury. *Medical Mycology Case Reports* 9(2): 1-10.
- Mo, J., G. Zhao, Q. Li, G. S. Solangi, L. Tang, T. Guo, S. Huang, dan T. Hsiang. 2018. Identification and characterization of *Colletotrichum* species associated with mango anthracnose in Guangxi, China. *Plant Disease* 102(7): 1283-1289.
- Moral, J., J. Jurado-Bello, M. I. Sanchez, R. de Oliveira, dan A. Trapero. 2012. Effect of temperature, wetness duration, and planting density on olive anthracnose caused by *Colletotrichum* spp. *Phytopathology* 102(10): 974-981.
- Murtando, H., N. Sahiri, dan I. Madauna. 2016. Identifikasi karakter morfologi dan anatomi tanaman jeruk lokal (*Citrus* sp) di Desa Karya Agung dan Karya Abadi Kecamatan Taopa Kabupaten Parigi Moutong. *Jurnal Agrotekbis* 4(6): 642-649.
- Ningsih, R., Mukarlina, dan R. Linda. 2012. Isolasi dan identifikasi jamur dari organ bergejala sakit pada tanaman jeruk siam (*Citrus nobilis* var. microcarpa). *Jurnal Protobiont* 1(1): 1-7.
- Oo, M. M., G. Lim, H. A. Jang, dan S. K. Oh. 2017. Characterization and pathogenicity of new record of anthracnose on various chili varieties caused by *Colletotrichum scovillei* in Korea. *Mycobiology* 45(3): 184-191.
- Peralta-Ruiz, Y., C. Rossi, C. D. Grande-Tovar, dan C. Chavez-Lopez. 2023. Green management of postharvest anthracnose caused by *Colletotrichum gloeosporioides*. *Journal Fungi* 9(6): 623-630.
- Peres, N.A., L. W. Timmer, J. E. Adaskaveg, dan J. C. Correll. 2005. Lifestyles of *Colletotrichum acutatum*. *Plant Disease* (89): 784-769.

- Phoulivong, S., E. H. C. McKenzie, dan K. D. Hyde. 2012. Cross Infection of *Colletotrichum* species; a case study with tropical fruits. *Current Research in Environmental & Applied Mycology* (2): 99-111.
- Rahmat, M. S., M. S. Akhter, M. A. Maya, A. H. M. A. Rahman, dan M. Akanda. 2011. Field resistance of chili cultivars against anthracnose disease caused by *Colletotrichum capsici*. *Thai Journal of Agriculture Science* 44: 243-250.
- Reuther, W., H. J. Webber, dan L. D. Batchelor. 1967. *The Citrus Industry, Volume I: History, World Distribution, Botany, and Varieties*. University of California, Division of Agricultural Sciences. California.
- Rhaim, A. dan W. J. T. Paul. 2016. *Colletotrichum gloeosporioides* associated with anthracnose symptoms on citrus, a new report for Tunisia. *European Journal Plant Pathology* 1-6.
- Risdianto, H., S. H. Suhardi, W. Niloperbowo, dan T. Setiadi. 2008. Produksi lakase dan potensi aplikasinya dalam proses pemutihan pulp. *Berita Selulosa* 43(!): 1-10.
- Sari, N. dan R. S. Kasiandari. 2021. Identifikasi dan uji patogenisitas *Colletotrichum* spp. dari cabai merah (*Capsicum annuum*): kasus di Kricaan, Magelang, Jawa Tengah. *Jurnal Ilmu Pertanian Indonesia* 26(2): 243-250.
- Smith, B. J. dan L. L. Black. 1990. Morphological, cultural, and pathogenic variation among *Colletotrichum* species isolated from strawberry. *Plant Disease* 74:69-76.
- Sutton, B. C. 1992. The genus *Glomerella* and its anamorph *Colletotrichum* dalam Bailey J. A. dan Jeger M. J. (eds) *Colletotrichum. Biology, Pathology and Control*. CAB International, Wallingford, Oxon, UK. pp. 1-23.
- Talhinhas, P. R., Baroncelli, dan G. Le Floch. 2016. Anthracnose of lupins caused by *Colletotrichum lupini*: a recent disease and a successful worldwide pathogen. *Journal Plant Pathol* (98): 5-14.
- Tamura, K., D. Peterson, N. Peterson, G. Stecher, M. Nei, dan S. Kumar. 2011. MEGA5: Molecular evolutionary genetics analysis using maximum likelihood, evolutionary distance, and maximum parsimony methods. *Molecular Biology and Evolution* 28(10): 2731-2739.
- Tuasamu, Y. 2018. Karakterisasi morfologi daun dan anatomi stomata pada beberapa spesies tanaman jeruk (*Citrus* sp.). *Jurnal Agribisnis Perikanan* 11(2): 85-90.
- Uddin, M. N., S. H. T. Shefat, M. Afroz, N. J. Moon. 2018. Management of anthracnose disease of mango caused by *Colletotrichum gloeosporioides*: a review. *Acta Scientific Agriculture* 2 169-177.



- Wang, W., D. D. Silva, A. Moslemi, J. Edwards, P. K. Ades, P. W. Crous, dan P. W. J. Taylor. 2021. *Colletotrichum* species causing anthracnose of citrus in Australia. *Journal of Fungi* 7(47): 1-24.
- Weir, B. S., P. R. Johnston, dan U. Damm. 2012. The *Colletotrichum gloeosporioides* species complex. *Studies in Mycology* (73): 115-180.
- White, T. J., T. Bruns, S. Lee, dan J. Taylor. 1990. Amplification and direct sequencing of fungal ribosomal rna genes for phylogenetics. *PCR Protocols* 315-322.
- Zhang, M. Y., Y. Z. Si, Y. Ju, D. W. Li, dan L. H. Zhu. 2021. First report of leaf spot caused by *Colletotrichum siamense* on *Salix matsudana* in China. *Plant Disease* (105): 3744-3753.