

DAFTAR PUSTAKA

- Achmad, & Suryana, I. 2009. Pengujian Aktivitas Ekstrak Daun Sirih (*Piper betle* Linn.) terhadap *Rhizoctonia* sp. secara In Vitro. *Buletin Littro*, 20(1): 92-98.
- Adjou, E. S., Kouton, S., Ahoussi, E. D., Soumanou, M. M., & Sohounhloue, D. C. K. 2013. Effect of Essential Oil from Fresh Leaves of *Ocimum gratissimum* L. on Mycoflora During Storage of Peanuts in Benin. *Mycotoxin Research*, 29(1): 29-38.
- Afrianto, W. F., Tamnge, F., & Hasanah, L. N. 2020. Review: A Relation Between Ethnobotany and Bioprospecting of Edible Flower Butterfly Pea (*Clitoria ternatea*) in Indonesia. *Asian Journal of Ethnobiology*, 3(2): 51-61.
- Agrios, G. N. 2005. *Plant Pathology*. 5th Edition. Elsevier Academic Press. London. pp. 26-27, 400-401.
- Aguilera-Cogley, V. A., Berbegal, M., Català, S., Brentu, F. C., Armengol, J., & Vicent, A. 2017. Characterization of Mycosphaerellaceae Species Associated with Citrus greasy Spot in Panama and Spain. *PLOS ONE*, 12(12): 1–19.
- Ajao, A. A., & Moteetee, A. N. 2017. *Tithonia diversifolia* (Hemsl) A. Gray. (Asteraceae: Heliantheae), an Invasive Plant of Significant Ethnopharmacological Importance: A Review. *South African Journal of Botany*, 113: 396-403.
- Akinmoladun, A. C., Ibukun, E. O., Afor, E., Obuotor, E. M., & Farombi, E. O. 2007. Phytochemical Constituent and Antioxidant Activity of Extract from the Leaves of *Ocimum gratissimum*. *Scientific Research and Essays*, 2(5): 163-166.
- Akinyemi, K. O., Oladapo, C. E., Okwara, C. C., & Fasure, K. A. 2005. Screening of Crude Extracts of Six Medicinal Plants used in South-West Nigerian Unorthodox Medicine for Anti-Methicillin Resistant *Staphylococcus aureus* Activity. *BMC Complementary and Alternative Medicine*, 5: 6-10.
- Al-Snafi, A. E. 2016. Pharmacological Importance of *Clitoria ternatea* – A Review. *IOSR Journal of Pharmacy*, 6(3): 68-83.
- Amaliyah, N., Budi, G. P., & Shofiyan, A. 2020. Uji Daya Simpan Ekstrak Daun dan Buah Mengkudu (*Morinda citrifolia* L.) terhadap Pertumbuhan Jamur

Colletotrichum capsici Asal Cabai Merah secara In Vitro. Paper presented at Prosiding Seminar Nasional Fakultas Pertanian Universitas Muhammadiyah Purwokerto, Universitas Muhammadiyah Purwokerto, Purwokerto, 5 September 2020. pp. 131–140.

- Andreas, B., Ekowati, C. N., Yulianty, Y., & Irawan, B. 2018. Uji Efektifitas Ekstrak Tumbuhan Urang Aring (*Eclipta alba* (L.) Hassk) terhadap Pertumbuhan Jamur *Colletotrichum* sp. Penyebab Penyakit Antraknosa. *Jurnal Biologi Eksperimen dan Keanekaragaman Hayati*, 5(1): 49-56.
- Anggreini, S., Efri, & Nurdin, M. 2016. Pengaruh Tingkat Konsentrasi Fraksi Ekstrak Daun Mengkudu dan Mimba Terhadap Pertumbuhan dan Sporulasi *Colletotrichum capsici*. *Jurnal Agrotek Tropika*, 4(2): 43 – 48.
- Antonius, K. D. O., Herlambang, P., & Amalia, S. S. D. 2017. Daya Hambat Pertumbuhan *C. albicans* dan Daya Bunuh *C. albicans* Ekstrak Daun Kemangi (*Ocimum sanctum* L.). *Jurnal Wiyata*, 4(1): 78-83.
- Anuradha, T. S., Divya, K., Jami, S. K., & Kirti, P. B. 2008. Transgenic Tobacco and Peanut Plants Expressing a Mustard Defensin Show Resistance to Fungal Pathogens. *Plant Cell Reports*, 27: 1777–1786.
- Apriyadi, A. R., Wahyuni, W. S., & Supartini, V. 2013. Pengendalian Penyakit Patik (*Cercospora nicotianae*) pada Tembakau Na Oogst secara In-Vivo dengan Ekstrak Daun Gulma Kipahit (*Tithonia Diversifolia*). *Berkala Ilmiah Pertanian*, 1(2): 30-32.
- Arnone, A., Assante, G., Di Modugno, V., Merlini, L. & Nasini, G. 1988. Perylenequinones from Cucumber Seedlings Infected with *Cladosporium cucumerinum*. *Phytochemistry*, 6: 1675–1678.
- Astrina, A., Nugroho, B., & Astriani, D. 2021. Efek Efikasi Berbagai Interval Aplikasi Pestisida Nabati Ekstrak Daun Selasih Liar (*Ocimum gratissimum*) terhadap Penyakit Bercak Coklat pada Kacang Tanah (Unpublished Undergraduate Thesis). Universitas Mercu Buana, Yogyakarta.
- Awere, C. A., Githae, E. W., & Gichumbi, J. M. 2021. Phytochemical Analysis and Antifungal Activity of *Tithonia diversifolia* and *Kigelia africana* Extracts Against *Fusarium oxysporum* in Tomato. *African Journal of Agricultural Research*, 17(5): 726-732.

- Bakhshi, M., & Zare, R. 2020. Molecular Confirmation of *Nothopassalora personata* Causing Leaf Spot of Peanut in Iran. *Australasian Plant Disease Notes*, 15(9): 1–4.
- Barnett, H. L., & Hunter, B. B. 1998. *Illustrated Genera of Imperfect Fungi*. 4th Edition. Macmillan Publishing Co. New York. pp. 22, 39, 52.
- Bhattacharya, A., & Chakraverty, R. 2016. The Pharmacological Properties of *Annona squamosa* Linn: A Review. *International Journal of Pharmacy and Engineering (IJPE)*, 4(2): 692-699.
- Buntoro, B. H., Rogomulyo, R., & Trisnowati, S. 2014. Pengaruh Takaran Pupuk Kandang dan Intensitas Cahaya Terhadap Pertumbuhan dan Hasil Temu Putih (*Curcuma zedoaria* L.). *Vegetalika*, 3(4): 29–39.
- CABI. 2022. *Ocimum gratissimum* (African Basil). In: Invasive Species Compendium. Wallingford, UK: CAB International. <https://www.cabi.org/isc/datasheet/115839#dbbd923f-ffac-4cb3-a133-12d581753108>. Diakses tanggal: 21 Maret 2022, jam 19.50 WIB.
- Carlton, R. R., Deans, S. G., Gray, A. I. & Waterman, P. G. 1991. Antifungal Activity of a Flavonol Glycoside from the Leaves of Bog Myrtle (*Myrica gale*). *Chemoecology*, 2: 69-71.
- Chakraborty, S., Sahoo, S., Bhagat, A., & Dixit, S. 2017. Studies on Antimicrobial Activity, Phytochemical Screening Tests, Biochemical Evaluation of *Clitoria ternatea* Linn. Plant Extracts. *International Journal of Research - Granthaalayah*, 5(10): 197-208.
- Chege, E. W., & Kimaru, S. K. 2021. Effects of *Tithonia diversifolia* and *Allium sativum* Extracts on *Colletotrichum gloeosporioides*, the Causal Agent of Anthracnose in Avocado. *All Life*, 14(1): 209-214.
- Daub, M. E. & Payne, G., A. 1989. The Role of Carotenoids in Resistance of Fungi to Cercosporin. *Phytopathology*, 79: 180–185.
- Daub, M. E. 1982. Cercosporin, a Photosensitizing Toxin from *Cercospora* Species. *Phytopathology*, 72: 370-374.
- Daub, M. E. 1987. Resistance of Fungi to the Photosensitizing Toxin, Cercosporin. *Phytopathology*, 77:1515–1520.

- Daub, M. E., & Ehrenshaft, M. 2000. The Photoactivated *Cercospora* Toxin Cercosporin: Contributions to Plant Disease and Fundamental Biology. *Annual Review of Phytopathology*, 38: 461-490.
- De Jesus Faria, T., Ferreira, R. S., Yassumoto, L., De Souza, J. R. P., Ishikawa, N. K., & De Melo Barbosa, A. 2006. Antifungal Activity of Essential Oil Isolated from *Ocimum gratissimum* L. (Eugenol Chemotype) Against Phytopathogenic Fungi. *Brazilian Archives of Biology and Technology*, 49(6): 867–871.
- Djeugap, F. J., Nzong, A. C., Kyalo, M., Achiangia, N. P., Galani, Y. J. H., Kuiate, J.-R., & Ghimire, S. 2017. Morphological and Molecular Identification of Pathogenic Fungi of *Monodora myristica* Dunal kernels and their Response to Different Phytoextracts. *International Journal of Advance Agricultural Research*, 5(5): 66–75.
- Dongmo, A. N., Nguefack, J., Dongmo, J. B. L., Fouelefack, F. R., Azah, R. U., Nkengfack, E. A., & Stefani, E. 2021. Chemical Characterization of an Aqueous Extract and the Essential Oil of *Tithonia diversifolia* and Their Biocontrol Activity Against Seed-Borne Pathogens of Rice. *Journal of Plant Diseases and Protection*, 128(3): 703-713.
- Evita. 2012. Pertumbuhan dan Hasil Kacang Tanah (*Arachis hypogaea* L.) pada Perbedaan Tingkatan Kandungan Air. *Jurnal Bioplantae*, 1(1): 26-32.
- Fajola, A. O. 1978. Cercosporin, A Phytotoxin from *Cercospora* Species. *Physiological Plant Pathology*, 79: 157–164.
- Firmansyah, M. A., & Alfarisi, M. H. 2016. Uji Patogenesis Patogen Hawar Daun pada Tanaman Kayu Afrika (*Maesopsis eminii* Engl.) di Persemaian Permanen BPDAS Bogor. *Jurnal Silvikultur Tropika*, 7(2): 115–124.
- Fitmawati, & Juliantari, E. 2017. *Tanaman Obat dari Semak Menjadi Obat*. Universitas Riau Press. Pekanbaru. pp. 53-54.
- Fovo, J. D., Nzong, C. A., Martina, K., Achiangia, P. N., Yamdeu, J. H. G., Kuiate, J. R., & Ghimire, S. 2017. Morphological and Molecular Identification of Pathogenic Fungi of *Monodora myristica* Dunal Kernels and Their Response to Different Phytoextracts. *International Journal of Advanced Agricultural Research*, 5(1): 66-75.

- Gabriel, B. P. & Riyanto. 1989. *Metarhizium anisopliae* (Metch) Sor: Taksonomi, Patologi, Produksi, dan Aplikasinya. Proyek Pengembangan Perlindungan Tanaman Perkebunan. Direktorat Perlindungan Tanaman Perkebunan. Jakarta. p. 25.
- Galeotti, F., Barile, E., Curir, P., Dolci, M. & Lanzotti, V. 2008. Flavonoids from Carnation (*Dianthus caryophyllus*) and their Antifungal Activity. *Phytochemistry Letters*, 1(1): 44–48.
- Geetha, K., Ramarao, N., Kiran, R., Srilatha, K., Mamatha, P. & Rao, V. 2013. An Overview on *Arachis hypogaea* Plant. *International Journal of Pharmaceutical Sciences and Research*, 4(12): 4508-4518.
- Goodwin, S. B. & Dunkle, L. D. 2010. *Cercosporin Production in Cercospora and Related Anamorphs of Mycosphaerella. In Cercospora Leaf Spot of Sugar Beet and Related Species*. APS Press. St. Paul, MN, USA. pp. 97–108.
- Goodwin, S. B., Dunkle, L. D. & Zismann, V. L. 2001. Phylogenetic Analysis of *Cercospora* and *Mycosphaerella* Based on the Internal Transcribed Spacer Region of Ribosomal DNA. *Phytopathology*, 91: 648–658.
- Hall, T. J. 1985. Adaptation and Agronomy of *Clitoria ternatea* L. in Northern Australia. *Tropical Grasslands*, 19(4): 156-163.
- Halwiyah, N., Ferniah, R. S., Raharjo, B., & Purwantisari, S. 2019. Uji Antagonisme Jamur Patogen *Fusarium solani* Penyebab Penyakit Layu pada Tanaman Cabai dengan Menggunakan *Beauveria bassiana* secara In Vitro. *Jurnal Akademika Biologi*, 8(2): 8-17.
- Hammoud, S., Jaber, A., Ibrahim, G., & Cheble, E. 2022. Storage Effect on the GC-MS Profiling and Antioxidant Activities of Essential Oils From Leaves of *Annona Squamosa* L. *Universal Journal of Pharmaceutical Research*, 7(3): 51–57.
- Herwidyarti, K. H., Ratih, S., & Sembodo, D. R. J. 2013. Keparahan Penyakit Antraknosa pada Cabai (*Capsicum annuum* L) dan Berbagai Jenis Gulma. *Jurnal Agrotek Tropika*, 1(1): 102–106.
- Holets, F. B., Ueda-Nakamura, T., Dias, B. P., Cortez, D. A. G., Diaz, J. A., & Nakamura, C. V. 2003. Effect of Essential Oil of *Ocimum gratissimum* on

the Trypanosomatid *Herpetomonas Samuelpessoai*. *Acta Protozoologica*, 42: 269-276.

Holliday, P. 1980. *Fungus Diseases of Tropical Crops*. Cambridge University Press. Cambridge. p. 607.

Hsu, CC., Lai, WL., Chuang, KC., Lee, MH., Tsai, YC., 2013. The Inhibitory Activity of Linalool Against the Filamentous Growth and Biofilm Formation in *Candida albicans*. *Medical Mycology*, 51: 473-482.

Ijaz, M., Nawaz, A., Ul-Allah, S., Sher, A., Sattar, A., Sarwar, M., Hussain, I., Ur Rehman, A., Wahid, M., Ansari, M. & Hessini, K. 2021. Optimizing Sowing Date for Peanut Genotypes in Arid and Semi-arid Subtropical Regions. *PLOS ONE*, 16(6): 1-10.

Inayati, A., & Yusnawan, E. 2016. Tanggap Genotipe Kacang Tanah terhadap Penyakit Bercak Daun *Cercospora* dan Karat Daun *Puccinia*. *Jurnal Fitopatologi Indonesia*, 12(1): 9-18.

Integrated Taxonomic Information System (ITIS). 2022a. *Arachis hypogaea* L. https://itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=26463#null. Diakses tanggal: 15 Maret 2022, jam 19.45 WIB.

Integrated Taxonomic Information System (ITIS). 2022b. *Clitoria ternatea* L. https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=26543#null. Diakses tanggal: 30 Maret 2022, jam 12.13 WIB.

Integrated Taxonomic Information System (ITIS). 2022c. *Tithonia diversifolia* (Hemsl.) A. Gray. https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=38530#null. Diakses tanggal: 30 Maret 2022, jam 12.16 WIB.

Integrated Taxonomic Information System (ITIS). 2022d. *Ocimum gratissimum* L. https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=503981#null. Diakses tanggal: 30 Maret 2022, jam 12.18 WIB.

Integrated Taxonomic Information System (ITIS). 2022e. *Annona squamosa* L. https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=18100#null. Diakses tanggal: 30 Maret 2022, jam 12.21 WIB.

Iskarlia, G. R., Rahmawati, L., & Chasanah, U. 2014. Fungisida Nabati dari Tanaman Serai Wangi (*Cymbopogon nardus*) untuk Menghambat

Pertumbuhan Jamur pada Batang Karet (*Hevea brasillensis* Muell. Arg.).

Jurnal Sains Dan Terapan Politeknik Hasnur, 3(1): 1–8.

Janine, A. L., Xisto, S. P., Orionalda, F. L. F., José, R. P., Pedro, H. F., Lúcia, K.

H. S., Aline, A. L., & Maria, R. R. S. 2005. Antifungal Activity from *Ocimum gratissimum* L. towards *Cryptococcus neoformans*. *Memórias do Instituto Oswaldo Cruz*, 100: 55-58.

Kaho F., Yemefack M., Teguefouet P. F. & Tchantchaouang J. C. 2011. Effet Combiné des Feuilles de *Tithonia diversifolia* et Desengrais Inorganiques sur les Rendements du maïs et Lespropriétés d'un sol Ferralitique au Centre Cameroun. *Tropicultura*, 29(1): 39-45.

Kalidindi, N., Thimmaiah, N. V., Jagadeesh, N. V., Nandee, R., Swetha, S., & Kalidindi, B. 2015 Antifungal and Antioxidant Activities of Organic and Aqueous Extracts of *Annona squamosa* Linn. Leaves. *Journal of Food and Drug Analysis*, 23: 795–802.

Kamilla, L., Mansor, S. M., Ramanathan, S., & Sasidharan, S. 2009. Effects of *Clitoria ternatea* Leaf Extract on Growth and Morphogenesis of *Aspergillus niger*. *Microscopy and Microanalysis*, 15(4): 366-372.

Karyati, & Adhi, M. A. 2018. *Jenis-Jenis Tumbuhan Bawah di Hutan Pendidikan Fakultas Kehutanan Universitas Mulawarman*. Mulawarman University Press. Samarinda. pp. 87-88.

Kasno, A., Rahmianna, A. A., Mejaya, I. M. J., Harnowo, D., Purnomo, S., & Winarto, A. 2015. *Kacang Tanah Inovasi Teknologi dan Pengembangan Produk*. Balai Penelitian Tanaman Aneka Kacang dan Umbi. Malang. pp. 40-56, 60, 63, 68, 86, 94-95, 145, 147, 152, 283, 424.

Katuuk, R. H. H., Wanget, S. A., & Tumewu, P. 2019. Pengaruh Perbedaan Ketinggian Tempat terhadap Kandungan Metabolit Sekunder pada Gulma Babadotan (*Ageratum conyzoides* L.). *Jurnal COCOS*, 1(4): 1–6.

Kementerian Pertanian Republik Indonesia. 2018. *Produksi Kacang Tanah Menurut Provinsi*. [https://www.pertanian.go.id/Data5tahun/TPATAP-2017\(pdf\)/25-ProdKcTanah.pdf](https://www.pertanian.go.id/Data5tahun/TPATAP-2017(pdf)/25-ProdKcTanah.pdf). Diakses tanggal: 23 Februari 2022, jam 18.46 WIB.

- Kerebba, N., Oyedeji, A. O., Byamukama, R., Kuria, S. K., & Oyedeji, O. O. 2019. Pesticidal Activity of *Tithonia diversifolia* (Hemsl.) A. Gray and *Tephrosia vogelii* (Hook f.); Phytochemical Isolation and Characterization: A Review. *South African Journal of Botany*, 121: 366-376.
- Kiye N. M. N., Ayingwe L., Luyindula N. L. & Babelangi A. 2013. Amendement des sols: Influence des Fertilisants pour l'amélioration de laculture de *Vigna unguiculata* (L) Walp. *International Journal of Biological Chemical Sciences*, 7(5): 2029-2039.
- Korwa, A., Martanto, A., & Pribadi, H. S. 2009. Intensitas Penyakit Bercak Daun *Cercospora* pada Kacang Tanah (*Arachis hypogaea* L.) di Kampung Aimasi Prafi. *Jurnal AGROTEK*, 1(5): 8–13.
- Kosai, P., Sirisidthi, K., Jiraungkoorskul, K., & Jiraungkoorskul, W. 2015. Review on Ethnomedicinal uses of Memory Boosting Herb, Butterfly Pea, *Clitoria ternatea*. *Journal of Natural Remedies*, 15(2): 71-76.
- Krisanty, R. I. A., Bramono, K., Made Wisnu, I. 2009. Identification of *Malassezia* Species from *Pityriasis versicolor* in Indonesia and its Relationship qith Clinical Characteristics. *Mycoses*, 52(3): 257-262.
- Kumar, S., Jaiswal, S., Lal, A. A., Kumar, A., & Verma, A. 2017. Influenced of Natural Products and Bio-Fungicide Against Tikka Disease of Groundnut Caused by *Cercospora* spp. *The Farma Innovation Journal*, 6(3): 213-216.
- Kurniawan, R. M., Purnamawati, H., & Wahyu, Y. 2017. Respon Pertumbuhan dan Produksi Kacang Tanah (*Arachis hypogaea* L.) terhadap Sistem Tanam Alur dan Pemberian Jenis Pupuk. *Buletin Agrohorti*, 5(3): 342-350.
- Kyari, B. A., Umar, F. U., Waziri, M. S., Apagu, B., & Mari, H. 2021. Effects of Sowing Depths on Seed Germination and Seedling Growth of Custard Apple (*Annona squamosa* L.). *International Journal of Innovative Agriculture & Biology Research*, 9(3): 14-23.
- Lim, Y. L., Kim, I. H. & Seo, J. J. 2007. In vitro Activity of Kaempferol Isolated from the Impatiens Balsamina Alone and in Combination with Erythromycin or Clindamycin against *Propionibacterium acnes*. *The Journal of Microbiology*, 45: 473-477.

- Linthoingambi, W., & Singh, W. S. 2013. Antimicrobial Activities of Different Solvent Extracts of *Tithonia diversifolia* (Hemsely) A. Gray. *Asian Journal of Plant Science and Research*, 3: 50-54.
- Lutfiyanti. R., Widodo, F., Eko, N. & Dewi. 2012. Aktivitas Antijamur Senyawa Bioaktif Ekstrak *Gelidium latifolium* terhadap *Candida albicans*. *Jurnal Pengolahan dan Bioteknologi Hasil Perikanan*, 1(1): 1-8.
- Lynch, F. J. & Geoghegan, M. J. 1977. Production of Cercosporin by *Cercospora* species. *Transactions of the British Mycological Society*, 69: 496–498.
- McDonald, D., Subrahmanyam, P., Gibbons, R. W., & Smith, D. H. 1985. *Early and Late Leaf Spots of Groundnut*. International Crops Research Institute for the Semi-Arid Tropics. Andhra Pradesh. pp. 1-8.
- Meliyana, R., Wardana, R., & Syarief, M. 2019. Efikasi Ekstrak Daun Kemangi (*Ocimum basilicum*) Terhadap Penyakit Bercak Daun (*Cercospora arachidicola*) pada Tanaman Kacang Tanah. *Agriprima : Journal of Applied Agricultural Sciences*, 3(1): 30–35.
- Melouk, H. A. & Schuh, W. 1987. Cercosporin Production and Pathogenicity of *Cercospora arachidicola* Isolates. *Phytopatology*, 77(4): 642.
- Meswaet, Y., Mangelsdorff, R., Yorou, N. S., & Piepenbring, M. 2021. Unravelling Unexplored Diversity of Cercosporoid Fungi (Mycosphaerellaceae, Mycosphaerellales, Ascomycota) in Tropical Africa. *MycKeys*, 81: 69–138.
- Miao, H. 2007. In Vitro Activity of Eugenol Against *Candida albicans* Biofilms. *Mycopathologia*, 163(3): 137-43.
- Monguillot, J. H., Lima, N. B., Paredes, J. A., Giordano, D. F., Oddino, C., Rago, A. M., Carmona, M., & Conforto, C. 2023. Morphological and Molecular Characterization of *Nothopassalora personata* from Argentina. *Journal of Plant Pathology*, 1–9.
- Moorthy, K. K., Subramaniam, P., & Senguttuvan, J. 2013. In vitro Antifungal Activity of Various Extracts of Leaf and Stem Parts of *Solena amplexicaulis* (Lam.) Gandhi. *International Journal of Pharmacy and Pharmaceutical Sciences*, 5(3): 745–747.
- Mutia, U., Saleh, C., & Daniel, D. 2013. Uji Kadar Asam Laktat pada Keju Kacang Tanah (*Arachis hypogaea* L.) Berdasarkan Variasi Waktu dan Konsentrasi

Bakteri *Lactobacillus bulgaricus* dan *Streptococcus lactis*. *Jurnal Kimia Mulawarman*, 10(2): 58-62.

Neethu, S. K., Santhoshkumar, R., & Kumar, N. S. 2016. Phytochemical Analysis and Antimicrobial Activities of *Annona squamosa* (L) Leaf Extracts. *Journal of Pharmacognosy and Phytochemistry*, 5(4): 128–131.

Ngegba, P. M., Enikuomelin, O. A., Afolabi, C. G., Akintokun, A. K., Egbontan, A. O., & Kanneh, S. K. 2017. Efficacy of Plants Extracts on *Cercospora* Leaf Spot Incidence and Severity of Groundnut (*Arachis hypogaea* L.) In-Vivo. *International Journal of Current Research*, 9(12): 63007-63013.

Novianti, D. 2019. Toksisitas Ekstrak Daun Srikaya (*Annona squamosa* Linn.) Terhadap Jamur *Fusarium* sp. *Sainmatika: Jurnal Ilmiah Matematika Dan Ilmu Pengetahuan Alam*, 16(2): 130–136.

Okigbo, R. N. & Ogbonnaya, U. O. 2006. Antifungal Effects of Two Tropical Plant Leaf Extracts (*Ocimum gratissimum* and *Aframomum melegueta*) on Postharvest Yam (*Dioscorea* spp) Rot. *African Journal of Biotechnology*, 5: 727-731.

Onwusonye, J. C., Okore, S. A., & C, P.-I. K. 2017. Di-Herbal Mixture of *Alstonia boonei* and *Annona squamosa* Ameliorates Paracetamol (PCM) Induced Hepatotoxicity in Mice. *World Journal of Pharmaceutical Research*, 6(5): 148-159.

Pasupuleti, J., Ramaiah, V., Rathore, A., Rupakula, A., Reddy, R. K., Waliyar, F., & Nigam, S. N. 2013. Genetic Analysis of Resistance to Late Leaf Spot in Interspecific Groundnuts. *Euphytica*. 193(1): 13–25.

Patel, D., Jayshree, Kumar, V. 2008. *Annona squamosa* L.: Phytochemical Analysis and Antimicrobial Screening. *Journal of Pharmacy Research*, 1(1): 34-38.

Pawar, D. S., & Nasreen, S. 2018. HR-LCMS of Phytoconstituents and Antifungal Activity of Medicinal Plants. *Journal of Medicinal Plants*, 6(1): 173-176.

Pemerintah Kabupaten Sleman. 2021. *Laporan Penyelenggaraan Pemerintah Kalurahan Tahun 2021*. <https://tamanmartanisid.slemankab.go.id/assets/files/dokumen/LPPKal%20Tahun%202021.pdf>. Diakses tanggal: 8 Mei 2023, jam 13.23 WIB.

Pinaria, A. G., & Assa, B. H. 2017. *Jamur Patogen Tanaman Terbawa Tanah*.

- Prabhu, K. S., Lobo, R., Shirwaikar, A. A., & Shirwaikar, A. 2009. *Ocimum gratissimum*: A Review of its Chemical, Pharmacological and Ethnomedicinal Properties. *The Open Complementary Medicine Journal*, 1(1): 1-15.
- Purba, E. C. 2020. Kembang Telang (*Clitoria ternatea* L.): Pemanfaatan dan Bioaktivitas. *EduMatSains*, 4(2): 111-124.
- Purwita, A. A., Indah, N. K., & Trimulyono, G. 2013. Penggunaan Ekstrak Daun Srikaya (*Annona Squamosa*) sebagai Pengendali Jamur *Fusarium oxysporum* secara in vitro. *LenteraBio: Berkala Ilmiah Biologi*, 2(2): 179-183.
- Putri, A. O. T., Hadisutrisno, B., & Wibowo, A. 2016. Pengaruh Inokulasi Mikoriza Arbuskular terhadap Pertumbuhan Bibit dan Intensitas Penyakit Bercak Daun Cengkeh. *Jurnal Pemuliaan Tanaman Hutan*, 10(2): 145–154.
- Ramirez K. S., Craine J. M. & Fierer N. 2012. Consistent Effects of Nitrogen Amendments on Soil Microbial Communities and Processes Across Biomes. *Global Change Biology*, 18: 1918-1927.
- Ranti, M. A. D., Suryani, N. N., & Budiasa, I. K. M. 2017. Pengaruh Pemberian Kadar Air Berbeda terhadap Pertumbuhan dan Produksi Hijauan Tanaman *Indigofera zollingeriana*. *Peternakan Tropika Journal of Tropical Animal Science*, 5(1): 50–66.
- Reviani, P. A. 2021. Efek Antifungal Ekstrak Daun Selasih Liar (*Ocimum gratissimum*) terhadap *Cercospora* sp. pada Konsentrasi dan Bahan Pengekstrak yang Berbeda (Unpublished Undergraduate Thesis). Universitas Mercu Buana, Yogyakarta.
- Saha, R. 2011. Pharmacognosy and Pharmacology of *Annona squamosa*: A Review. *International Journal of Pharmacy & Life Science (IJPLS)*, 2(10): 1183-1189.
- Sainsbury, M. & Sofowora, E. A. 1971. Essential Oil from the Leaves and Inflorescence of *Ocimum gratissimum*. *Photochemistry*, 10: 3309-3310.
- Sari, N., & Kasiamdari, R. S. 2021. Identifikasi dan Uji Patogenisitas *Colletotrichum* spp. dari Cabai Merah (*Capsicum annum*): Kasus di

Kricaan, Magelang, Jawa Tengah. *Jurnal Ilmu Pertanian Indonesia*, 26(2): 243–250.

Schoch, C. L., Shoemaker, R. A., Seifert, K. A., Hambleton, S., Spatafora, J. W., & Crous, P. W. 2006. A Multigene Phylogeny of the Dothideomycetes using Four Nuclear Loci. *Mycologia*, 98(6): 1041–1052.

Semangun, H. 1991. *Penyakit-penyakit Tanaman Pangan di Indonesia*. Edisi I. Gajah Mada University Press. Yogyakarta. p. 440.

Septiadi, T., Pringgenies, D. & Radjasa, O. K. 2013. Uji Fitokimia dan Aktivitas Antijamur Ekstrak Teripang Keling (*Holothuria atra*) dari Pantai Bandengan Jepara Terhadap Jamur *Candida albicans*. *Journal of Marine Research*, 2(2). 76-84.

Setiono, D., Parjanto, P., & Djoar, D. W. 2013. Identifikasi Morfologi Aksesi Srikaya (*Annona squamosa*) di Gedangsari Gunungkidul. *Agrosains: Jurnal Penelitian Agronomi*, 15(2): 32-35.

Singh, R. S. 1969. *Plant Diseases*. 2nd Edition. Oxford and IBH Publishing Co. Calcutta. p. 494.

Spikes, J. D. 1989. *The Science of Photobiology*. Plenum. New York. pp. 79-110.

Suada, I. K., & Suniti, N. W. 2014. Isolasi dan Identifikasi Patogen Getah Kuning Manggis Melalui Pendekatan Postulat Koch dan Analisis secara Molekuler. *Jurnal Hama dan Penyakit Tumbuhan Tropika*, 14(2): 142–151.

Suarna, I. W., & Wijaya, I. M. S. 2021. Butterfly Pea (*Clitoria ternatea* L.: Fabaceae) and its Morphological Variations in Bali. *Journal of Tropical Biodiversity and Biotechnology*, 6(2): 1-12.

Subrahmanyam, P., McDonald, D., Waliyar, F., Reddy, L. J., Nigam, S. N., Gibbons, R. W., Rao, V. R., Singh, A. K., Pande, S., Reddy, P.M., & Subba, R. P.V. 1995. *Screening Methods and Sources of Resistance to Rust and Late Leaf Spot of Groundnut*. International Crops Research Institute for the Semi-Arid Tropics. Andhra Pradesh. p. 24.

Suganda, T., Komalasari, P., Yulia, E., & Natawigena, W. D. 2020. Uji In vitro Keefektifan Ekstrak Air Daun dan Bunga Kembang Telang (*Clitoria ternatea* L.) terhadap Jamur *Alternaria solani* Penyebab Penyakit Bercak Coklat pada Tanaman Tomat. *Jurnal Agrikultura*, 31(2): 88-96.

- Sulistiyawati, D., & Mulyati, S. 2009. Uji Aktivitas Anti Jamur Infusa Daun Jambu Mete (*Anacardium occidentale* L.) terhadap *Candida albicans*. *Biomedika*, 2(1): 47-51.
- Sumartini, S., Uge, E., & Baliadi, Y. 2020. *Penyakit Utama pada Tanaman Kedelai, Kacang Tanah dan Kacang Hijau*. Balai Penelitian Tanaman Aneka Kacang dan Umbi. Malang. pp. 10, 31-37.
- Sumartini. 2008. Bioekologi dan Pengendalian Penyakit Bercak Daun pada Kacang Tanah. *Buletin Palawija*, 1(16): 18–26.
- Sunkad, G., Kulkarni, S. 2006. Studies on Structural and Biochemical Mechanism of Resistance in Groundnut to *Puccinia arachidis*. *Indian Phytopathol*, 59(3): 323– 328.
- Sutarman. 2017. *Dasar-Dasar Ilmu Penyakit Tanaman*. Universitas Muhammadiyah Sidoarjo Press. Sidoarjo. pp. 51, 55, 57, 77.
- Syakir, M., Karmawati, E., Kardinan, A., Munarso, J., Yusniarti, Suyati, S. E., & Budiharto, A. 2012. *Pestisida Nabati*. Pusat Penelitian dan Pengembangan Perkebunan. Bogor. pp. 8-9.
- Tripathi, R. D., Banerji, R., Sharma, M. L., Balasubrahmanyam, V. R., & Nigam, S. K. 1985. Toxicity of Essential Oil from a New Strain of *Ocimum gratissimum* (Clocimum) Against Betelvine Pathogenic Fungi. *Agricultural and Biological Chemistry*, 49(8): 2277–2282.
- Udochukwu, U., Omeje, F. I., Uloma, I. S., Oseiwe, F. D., & Udochukwu, U. 2015. Phytochemical Analysis of *Vernonia amygdalina* and *Ocimum gratissimum* Extracts and Their Antibacterial Activity on some Drug Resistant Bacteria. *American Journal of Research Communication*, 3(5): 225-235.
- Videira, S. I. R., Groenewald, J. Z., Nakashima, C., Braun, U., Barreto, R. W., de Wit, P. J. G. M., & Crous, P. W. 2017. Mycosphaerellaceae – Chaos or clarity? *Studies in Mycology*, 87: 257–421.
- Wahyuni, S., Hadipoentyanti, E., & Kardinan, A. 2015. Karakteristik Morfologi dan Kandungan Minyak Dua Nomor Selasih Hutan (*Ocimum gratissimum* L.). *Buletin Penelitian Tanaman Rempah Dan Obat*, 16(1): 10-17.
- Watson, R. R & Preedy, V. R. 2007. *Bioactive Foods in Promoting Health: Probiotic and Prebiotics*. Academic Press. USA.

- Webster, J., & Weber, R. W. S. 2007. *Introduction to Fungi*. 3rd Edition. Cambridge University Press. New York. pp. 481-482.
- Yulia, E., Widiyanti, F., Firmansah, R., & Karuniawan, A. 2008. Kemampuan Ekstrak dan Bakteri Inhabitan *Mucuna pruriens* Linn. dalam Menekan Penyakit Bercak Daun *Cercospora* dan Meningkatkan Pertumbuhan Tanaman Kacang Tanah. *Jurnal Agrikultura*, 19(1): 50-59.
- Yuliawati, N., Mumpuni, A., & Muljowati, J. S. 2020. Pengaruh *Cercospora* sp. terhadap Kandungan Asam Askorbat pada Mekanisme Patogenesis Bercak Daun Tanaman Cabai : Kajian secara In Vitro dan In Planta. *BioEksakta : Jurnal Ilmiah Biologi Unsoed*, 2(2): 280–287.
- Zadoks, J. C & Schein, R. D. 1979. *Epidemiology and Plant Disease Management*. Oxford University Press. New York. p. 427.