

DAFTAR PUSTAKA

- Abdulrahman, M.D. 2021. Review of Ethnopharmacology , Morpho - Anatomy , Biological Evaluation and Chemical Composition of *Syzygium polyanthum* (Wight) Walp. *Plant Science Today*, 9(1): 167–177. <https://doi.org/10.14719/pst.1386>.
- Adzima, V., Jamin, F. & Abrar, M. 2013. Isolasi dan Identifikasi Kapang Penyebab Dermatofitosis pada Anjing di Kecamatan Syiah Kuala Banda Aceh. *Jurnal Medika Veterinaria*, 7(1): 46–48. <https://doi.org/10.21157/j.med.vet..v7i1.2920>.
- Auliarti, N.K. 2019. *Efektivitas Ekstrak Etanol Seledri terhadap Pertumbuhan Trichophyton rubrum Secara In Vitro dengan Metode Difusi Cakram*. Universitas Pembangunan Nasional Veteran Jakarta. <https://repository.upnvj.ac.id/1015/>.
- Aviany, H.B. & Pujiyanto, S. 2020. Analisis Efektivitas Probiotik di dalam Produk Kecantikan sebagai Antibakteri terhadap Bakteri *Staphylococcus epidermidis*. *Jurnal Berkala Biotehnologi*, 3(2): 24–31. <https://ejournal2.undip.ac.id/index.php/bb/article/view/9657>.
- Pourshafie, M.R. 2015. In vitro Antifungal Activity of Various Persian Cultivars of *Punica granatum* L. Extracts Against *Candida* species. *Jundishapur Journal of Natural Pharmaceutical Products*, 10(3): 1–6. <https://doi.org/10.17795/jjnpp-19754>.
- Bastian, Aeni, M.N. & Kurniawan, I. 2017. Perbedaan Jumlah Koloni Jamur *Trichophyton Rubrum* pada Media Sabouraud Dextrosa Agar (SDA) dan Media Modifikasi dengan Ubi Kayu. *Seminar Nasional Avoer*: 164–167. http://eprints.ukmc.ac.id/1151/1/PROSIDING_SEMINAR_AVoER_9_2017-MARIA_NUR_AENI.pdf.
- Chandra, H., Bishnoi, P., Yadav, A., Patni, B., Mishra, A.P. & Nautiyal, A.R. 2017. Antimicrobial Resistance and the Alternative Resources with Special Emphasis on Plant-Based Antimicrobials—A Review. *Plants*, 6(2): 1–11. <https://doi.org/10.3390/plants6020016>.
- Chinnapun, D. 2015. Virulence Factors Involved in Pathogenicity of Dermatophytes. *Walailak Journal of Science and Technology*, 12(7): 573–580.

[https://wjst.wu.ac.th/index.php/wjst/article/view/1473/501.](https://wjst.wu.ac.th/index.php/wjst/article/view/1473/501)

Costanzo, C.D.G., Fernandes, V.C., Zingaretti, S., Beleboni, R.O., Pereira, A.M.S., Marins, M., Taleb-Contini, S.H., Pereira, P.S. & Fachin, A.L. 2013. Isolation of Flavonoids from Anemopaegma arvense (vell) stellf. ex de souza and Their Antifungal Activity Against Trichophyton rubrum. *Brazilian Journal of Pharmaceutical Sciences*, 49(3): 559–565. <https://doi.org/10.1590/S1984-82502013000300017>.

Dahlan, M.S. 2014. *Statistik untuk Kedokteran dan Kesehatan*. 6th ed. Jakarta: Epidemiologi Indonesia.

Dewi, S., Assegaf, S.N., Natalia, D. & Mahyarudin, M. 2019. Efek Ekstrak Etanol Daun Kesum (*Polygonum minus* Huds.) sebagai Antifungi terhadap *Trichophyton rubrum*. *Jurnal Kesehatan Andalas*, 8(2): 198–203. <https://doi.org/10.25077/jka.v8i2.992>.

DitjenPOM. 2000. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. 1st ed. Jakarta: Departemen Kesehatan RI.

Dobner, J. & Kaser, S. 2018. Body Mass Index and the Risk of Infection - from Underweight to Obesity. *Clinical Microbiology and Infection*, 24(1): 24–28. <https://doi.org/10.1016/j.cmi.2017.02.013>.

Evendi, A. 2017. Uji Fitokimia dan Antibakteri Ekstrak Daun Salam (*Syzygium polyanthum*) Terhadap Bakteri *Salmonella typhi* dan *Escherichia coli* Secara In Vitro. *Mahakam Medical Laboratory Technology Journal*, 2(1): 1–9. <http://r2kn.litbang.kemkes.go.id:8080/handle/123456789/36333>.

Fitriani, A., Hamdiyanti, Y. & Engriyani, R. 2012. Aktivitas Antifungi Ekstrak Etanol Daun Salam (*Syzygium polyanthum* (Wight) Walp.) terhadap Pertumbuhan Jamur *Candida albicans* secara in vitro. *Biosfera*, 29(2): 71–79. <https://journal.bio.unsoed.ac.id/index.php/biosfera/article/view/238>.

GBIF. 2022. *Syzygium polyanthum* (Wight) Walp. *Global Biodiversity Information Facility*. <https://www.gbif.org/species/3182288> 9 April 2022.

Gudisa, B. 2022. Antimycolytic Agents: Fungistatic and Fungicide. *Annals of Dermatological Research*, 6(1): 001–009. <https://doi.org/10.29328/journal.adr.1001019>.

- Hakim, R.F., Fakhrurrazi & Ferisa, W. 2016. Pengaruh Air Rebusan Daun Salam (*Eugenia polyantha wight*) terhadap Pertumbuhan Enterococcus faecalis. *Journal Syiah Kuala Dentistry of Society*, 1(1): 21–28. <http://jurnal.unsyiah.ac.id/JDS/article/view/4317>.
- Handayani, S., Najib, A. & Wati, N.P. 2018. Uji Aktivitas Antioksidan Ekstrak Daun Daruju (*Acanthus ilicifolius L.*) dengan Metode Peredaman Radikal Bebas 1,1-Diphenyl-2-Picrylhidrazil (DPPH). *Jurnal Fitofarmaka Indonesia*, 5(2): 299–308. <https://doi.org/10.33096/jffi.v5i2.414>.
- Harisma, K. & Chusniyatun. 2016. Pemanfaatan Daun Salam (*Eugenia polyantha*) sebagai Obat Herbal dan Rempah Penyedap Makanan. *Warta LPM*, 19(2): 110–118. <https://journals.ums.ac.id/index.php/warta/article/view/2742>.
- Hidayat, R. 2018. Hubungan Kebersihan Diri (Personal Hygiene) Dengan Kejadian Penyakit Dermatofitosis Di Desa Lereng Wilayah Kerja Puskesmas Kuok. *Jurnal Ners*, 2(1): 86–94. <https://doi.org/10.31004/jn.v2i1.713>.
- Houst, J., Spizek, J. & Havlicek, V. 2020. Review : Antifungal Drugs. *Metabolites*, 10(106): 1–16. <https://doi.org/10.3390/metabo10030106>.
- Husni, A., Shin, I. & Chung, D. 2014. Effect of Extraction Methods on Antifungal activity of Sea Cucumber (*Stichopus japonicus*). *Agritech*, 34(1): 1–7. <https://jurnal.ugm.ac.id/agritech/article/view/9515/7090>.
- Indratmoko, S., Fadilla, V.D. & Setiyabudi, L. 2021. Optimasi Formula Self Nanoemulsifying Drug Delivery System (Snedds) Ekstrak Etanol Daun Salam (*Syzygium polyanthum*) sebagai Antibakteri *Staphylococcus aureus*. *Pharmaqueous : Jurnal Ilmiah Kefarmasian*, 3(1): 46–56. <https://doi.org/10.36760/jp.v3i1.269>.
- Ismail, A. & Ahmad, W.A.N.W. 2019. *Syzygium polyanthum* (Wight) Walp: A Potential Phytomedicine. *Pharmacognosy Journal*, 11(2): 429–438. <http://dx.doi.org/10.5530/pj.2019.11.67>.
- Jawetz, Melnick, Adelberg, Carrol, K.C., Hobden, J.A., Miller, S., Morse, S.A., Mietzner, T.A., Detrick, B., Mitchell, T.G., McKerrow, James H. & Sakanari, J.A. 2016. *Mikrobiologi Kedokteran*. 27th ed. Allen, C. Handoko, L. Agustina, R. B. Hariyanto, R. E. Sadikin, S. Agustin, Sonia, & E. Y. Astrid, eds. Jakarta: Penerbit Buku Kedokteran EGC.
- Kalsum, U. & Ayu. 2019. Uji Aktivitas Ekstrak Etanol Umbi Wortel (*Daucus carota*

- L.) Sebagai Antifungi Terhadap Pertumbuhan Candida albicans. *Warta Farmasi*, 8(2): 71–80. <https://doi.org/10.46356/wfarmasi.v8i2.117>.
- Khan, H., Khan, Z., Amin, S., Mabkhout, Y.N., Mubarak, M.S., Hadda, T. Ben & Maione, F. 2017. Plant Bioactive Molecules Bearing Glycosides as Lead Compounds for the Treatment of Fungal Infection: A Review. *Biomedicine & Pharmacotherapy*, 93: 498–509. <https://doi.org/10.1016/j.biopha.2017.06.077> 2 October 2022.
- Koraag, M.E., Anastasia, H., Isnawati, R. & Octaviani. 2016. Efikasi Ekstrak Daun dan Bunga Kecombrang (*Etlingera elatior*) terhadap Larva *Aedes aegypti*. *Aspirator - Journal of Vector-borne Disease Studies*, 8(2): 63–68. <https://doi.org/10.22435/aspirator.v8i2.4615.63-68>.
- Kusuma, S.A.F., Zam'an, R. & Herawati, I.E. 2014. *Syzygium polyanthum* [Wight.] Walp Leaves Extract as The Antibacterial Agent *Staphylococcus aureus*. *World Journal of Pharmaceutical Research*, 9(7): 2463–2468. https://www.researchgate.net/publication/353917685_SYZYGIUM_POLYANTHUM_WIGHT_WALP_LEAVES_EXTRACT_AS_THE_ANTIBACTERIAL_AGENT_FOR_STAPHYLOCOCCUS_AUREUS.
- Kyle, A.A. & Dahl, M. V. 2004. Topical Therapy for Fungal Infections. *American Journal of Clinical Dermatology*, 5(6): 443–451. <https://doi.org/10.2165/00128071-20040506-00009>.
- Latté, K.P. & Kolodziej, H. 2000. Antifungal Effects of Hydrolysable Tannins and Related Compounds on Dermatophytes, Mould Fungi and Yeasts. *Zeitschrift für Naturforschung C*, 55(5–6): 467–472. <https://doi.org/10.1515/znc-2000-5-625>.
- Lely, N. & Rahmanisah, D. 2017. Uji Daya Hambat Minyak Atsiri Rimpang Kencur (*Kaempferia galanga* Linn) Terhadap *Trichophyton mentagrophytes*, *Trichophyton rubrum*. *Jurnal penelitian sains*, 19(2): 94–99.
- Leung, A.K.C., Lam, J.M., Leong, K.F. & Hon, K.L. 2020. *Tinea corporis*: An updated review. *Drugs in Context*, 9: 1–12. <https://doi.org/10.7573/dic.2020-5-6>.
- Lolowang, S.N., Yamlean, P.V.Y. & Mansauda, K.L.R. 2021. Formulasi dan Uji Efektivitas Antifungi Krim Ekstrak Etanol Daun Salam (*Syzygium polianthum* (Wight) Walp.) terhadap Jamur *Candida albicans*. *Pharmacon*, 10(2): 841–848. <https://doi.org/10.35799/pha.10.2021.34033>.

- Mahmudah, F.L. & Atun, S. 2017. Uji Aktivitas Antibakteri dari Ekstrak Etanol Temukunci (*Boesenbergia pandurata*) terhadap Bakteri *Streptococcus mutans*. *Jurnal Penelitian Saintek*, 22(1): 59–66. <https://doi.org/10.21831/jps.v22i1.15380>.
- Maleta, H.S., Indrawati, R., Limantara, L. & Brotosudarmo, T.H.P. 2018. Ragam Metode Ekstraksi Karotenoid dari Sumber Tumbuhan dalam Dekade Terakhir (Telaah Literatur). *Jurnal Rekayasa Kimia & Lingkungan*, 13(1): 40–50. <https://doi.org/10.23955/rkl.v13i1.10008>.
- Martinez-Rossi, N.M., Bitencourt, T.A., Peres, N.T.A., Lang, E.A.S., Gomes, E. V., Quaresmin, N.R., Martins, M.P., Lopes, L. & Rossi, A. 2018. Dermatophyte Resistance to Antifungal Drugs: Mechanisms and Prospectus. *Frontiers in Microbiology*, 9(1108): 1–18. <https://doi.org/10.3389/fmicb.2018.01108>.
- Mukhriani. 2014. Ekstraksi, Pemisahan Senyawa, dan Identifikasi Senyawa Aktif. *Jurnal Kesehatan*, 7(2): 361–367. <https://journal.uin-alauddin.ac.id/index.php/kesehatan/article/view/55>.
- Murray, P.R., Rosenthal, K.S. & Pfaller, M.A. 2016. *Medical Microbiology*. 8th ed. Canada: Elsevier.
- Mutammima, N. 2017. *Uji Aktivitas Antijamur, Penentuan Konsentrasi Hambat Minimu (KHM) dan Konsentrasi Bunuh Minimum (KBM) serta KLT-Bioautografi Ekstrak Etanol Daun Plethekan (*Ruellia tuberosa L.*) terhadap *Candida albicans**. Universitas Islam Negeri Maulana Malik Ibrahim. <http://etheses.uin-malang.ac.id/5601/>.
- Nadziroh, D.U. & Setiawan, N.C.E. 2018. Aktivitas Antifungi Air Perasan *Syzygium polyanthum* terhadap *Candida albicans*. *Journal Cis-Trans (JC-T)*: *Jurnal Kimia dan Terapannya*, 2(2): 13–19. <http://dx.doi.org/10.17977/um026v2i22018p013>.
- Nasution, S.L.R., Nasution, S.W. & Nasution, A.N. 2021. Efektivitas Ekstrak Daun Salam (*Syzygium polyanthum*) terhadap Jamur *Pityrosporum ovale*. *Bioma : Jurnal Ilmiah Biologi*, 10(1): 93–101. <https://doi.org/10.26877/bioma.v10i1.6746>.
- Nurfitri, W.A., Widiastuti, E.L. & Cahyani, E.N. 2018. Efek Ekstrak Metanol Daun Jeruju (*Acanthus ilicifolius L.*) serta Buah Jeruju dan Taurin dalam

Menurunkan Kadar Glukosa Darah dan Kolesterol Serta Fertilitas Mencit Jantan (*Mus musculus*) yang diinduksi Aloksan. *Prosiding Seminar Nasional Tumbuhan Obat Indonesia ke-55:* 267–275. <http://repository.lppm.unila.ac.id/9220/>.

Nurhayati, L.S., Yahdiyani, N. & Hidayatulloh, A. 2020. Perbandingan Pengujian Aktivitas Antibakteri Starter Yogurt dengan Metode Difusi Sumuran dan Metode Difusi Cakram. *Jurnal Teknologi Hasil Peternakan*, 1(2): 41–46. <https://doi.org/10.24198/jthp.v1i2.27537>.

Othman, L., Sleiman, A. & Abdel-Massih, R.M. 2019. Antimicrobial Activity of Polyphenols and Alkaloids in Middle Eastern Plants. *Frontiers in Microbiology*, 10(911): 1–28. <https://doi.org/10.3389/fmicb.2019.00911>.

Pires, C.A.A., da Cruz, N.F.S., Lobato, A.M., de Sousa, P.O., Carneiro, F.R.O. & Mendes, A.M.D. 2014. Clinical, Epidemiological, and Therapeutic Profile of Dermatophytosis. *Anais Brasileiros de Dermatologia*, 89(2): 259–264. <https://doi.org/10.1590/abd1806-4841.20142569>.

Prabowo, A., Teguh, P.B. & Andriani, D. 2015. Perbedaan Efektivitas Ekstrak Daun Mangrove *Acanthus ilicifolius* dengan Sodium Bikarbonat 5% terhadap Penurunan Jumlah Koloni *Candida Albicans* pada Perendaman Nilon Termoplastik. *Denta Jurnal Kedokteran Gigi*, 9(2): 198–208. https://www.researchgate.net/publication/326992679_Perbedaan_Efektivitas_Ekstrak_Daun_Mangrove_Acanthus_Ilicifolius_Dengan_Sodium_Bikarbonat_5_Terhadap_Penurunan_Jumlah_Koloni_Candida_Albicancs_Pada_Perendaman_Nilon_Termoplastik.

Pringgenies, D., Setyati, W.A., Wibowo, D.S. & Djunaedi, A. 2020. Aktivitas Antibakteri Ekstrak Jeruju *Acanthus ilicifolius* terhadap Bakteri Multi Drug Resistant. *Jurnal Kelautan Tropis*, 23(2): 145–156. <https://doi.org/10.14710/jkt.v23i2.5398>.

Rabima & Sunyaluri, R.A. 2021. Uji Aktivitas Fraksi Etil Asetat Daun Daruju (*Acanthus ilicifolius* L) terhadap Bakteri *Propionibacterium acnes* dan *Staphylococcus epidermidis*. *Jurnal Health Sains*, 2(10): 1357–1364. <https://jurnal.healthsains.co.id/index.php/jhs/article/view/309>.

Ratnawati, Kardhinata, E.H. & Sartini. 2016. Identifikasi dan Penentuan Jenis Cendawan yang Menginfeksi Kulit Pasien Balita di Rumah Sakit Umum Pusat Haji Adam Malik Medan. *Jurnal Biologi, Lingkungan, Industri, Kesehatan*, 2(2): 90–99. <https://ojs.uma.ac.id/index.php/biolink/article/view/798>.

- Reddy, K. 2017. Fungal Infections (Mycoses): Dermatophyoses (Tinea, Ringworm). *Journal of Gandaki Medical College-Nepal*, 10(1). <https://doi.org/10.3126/jgmcn.v10i1.17901>.
- Riani, E. 2014. Hubungan antara Karakteristik Demografi, Gaya Hidup dan Perilaku Pasien Puskesmas di Jakarta Selatan dengan Dermatofitosis. *eJournal Kedokteran Indonesia*, 2(2): 107–111. <https://doi.org/10.23886/ejki.2.4014>.
- Rivai, H., Yulianti, S. & Chandra, B. 2019. Qualitative and Quantitative Analysis of Hexane, Acetone, Ethanol and Water Extract from Bay Leaves (*Syzygium polyanthum* (Wight) Walp.). *The Pharmaceutical and Chemical Journal*, 6(3): 13–20. https://www.researchgate.net/publication/334373003_Qualitative_and_Quantitative_Analysis_of_Hexane_Acetone_Ethanol_and_Water_Extract_from_Bay_Leaves_Syzygium_polyanthum_Wight_Walp.
- Sahoo, A.K. & Mahajan, R. 2016. Management of Tinea Corporis, Tinea Cruris, and Tinea Pedis: A Comprehensive Review. *Indian Dermatology Online Journal*, 7(2): 77–86. <https://doi.org/10.4103%2F2229-5178.178099>.
- Silalahi, M. 2017. *Syzygium polyanthum* (Wight) Walp. (Botani, Metabolit Sekunder dan Pemanfaatan). *Journal Universitas Kristen Indonesia*, 10(1): 1–16. <http://ejurnal.uki.ac.id/index.php/jdp/article/view/408>.
- Simonetti, G., Vrasili, E. & Pasqua, G. 2020. Antifungal Activity of Phenolic and Polyphenolic Compounds from Different Matrices of *Vitis vinifera* L. against Human Pathogens. *Molecules*, 25(3748): 1–22. <https://doi.org/10.3390%2Fmolecules25163748>.
- Sofwan, N., Faelasofa, O., Triatmoko, A.H. & Iftitah, S.N. 2018. Optimalisasi ZPT (Zat Pengatur Tumbuh) Alami Ekstrak Bawang Merah (*Allium cepa* fa. *ascalonicum*) sebagai Pemacu Pertumbuhan Akar Stek Tanaman Buah Tin (*Ficus carica*). *Jurnal Ilmu Pertanian Tropika dan Subtropika*, 3(2): 46–48. <https://jurnal.untidar.ac.id/index.php/vigor/article/view/1000>.
- Sulistriioningsih, Rusmiyanto, E. & Kurniatuhadi, R. 2020. Aktivitas Antifungi Ekstrak Metanol Daun Salam (*Syzygium polyanthum* [Wight] Walp.) terhadap Pertumbuhan *Malassezia* sp. (M1) secara In Vitro. *Jurnal Protobiont*, 9(2): 180–186. <https://jurnal.untan.ac.id/index.php/jprb/article/view/45849>.
- Sumi, Rusmiyanto, E. & Rahmawati. 2020. Aktivitas Antifungi Ekstrak Metanol Daun Salam (*Syzygium polyanthum* [Wight] Walp.) terhadap Pertumbuhan

- Hortaea werneckii (T1) secara In Vitro. *Jurnal Protobiont*, 9(3): 194–199. <https://jurnal.untan.ac.id/index.php/jprb/article/view/46271>.
- Suryani, Y., Taupiqurrahman, O. & Kulsum, Y. 2020. *Mikologi*. Padang: Freeline Cipta Granesia. http://digilib.uinsgd.ac.id/31111/13/BUKU MIKOLOGI Dr. Yani Suryani_Lengkap.pdf.
- Susanty, S. & Bachmid, F. 2016. Perbandingan Metode Ekstraksi Maserasi dan Refluks terhadap Kadar Fenolik dari Ekstrak Tongkol Jagung (*Zea mays L.*). *Jurnal Konversi*, 5(2): 87–93. <https://doi.org/10.24853/konversi.5.2.87-92>.
- Triani, Rahmawati & Turnip, M. 2017. Aktivitas Antifungi Ekstrak Metanol Jamur Kuping Hitam (*Auricularia polytricha* (Mont.) Sacc.) terhadap *Aspergillus flavus* (UH 26). *Jurnal Labora Medika*, 1(2): 14–20. <https://jurnal.unimus.ac.id/index.php/JLabMed/article/view/2871>.
- Vega, K. & Kalkum, M. 2012. Chitin, Chitinase Responses, and Invasive Fungal Infections. *International Journal of Microbiology*: 1–10. <https://doi.org/10.1155/2012/920459>.
- Yusmaniar, Wardiyah & Nida, K. 2017. *Mikrobiologi dan Parasitologi*. Kementerian Kesehatan Republik Indonesia. <http://bppsdmk.kemkes.go.id/pusdiksdmk/wp-content/uploads/2017/11/DAFTAR-ISI-DAN-MIKROBIOLOGI-PARASITOLOGI.pdf>.
- Zaffer, M., Ganie, S.A., Gulia, S.S., Yadav, S.S., Singh, R. & Ganguly, S. 2015. Antifungal Efficacy of *Moringa Oleifera* Lam. *American Journal of Phytomedicine and Clinical Therapeutics*, 3(1): 28–33. https://www.researchgate.net/publication/272027019_Antifungal_Efficacy_of_Moringa_Oleifera_Lam.
- Zhang, Q.-W., Lin, L.-G. & Ye, W.-C. 2018. Techniques for extraction and isolation of natural products: A comprehensive review. *Chinese Medicine (United Kingdom)*, 13(20): 1–26. <https://doi.org/10.1186/s13020-018-0177-x>.