

DAFTAR PUSTAKA

- Ahmad, S., Kumar, S., Rajpal, K., Sinha, R., Kumar, R., Muni, S., *et al.* 2022. Candidemia Among ICU Patients: Species Characterisation, Resistance Pattern and Association With Candida Score: A Prospective Study. *Cureus*. 14(4): 1–9.
- Aliyaman, A. 2021. Pengaruh Mineral Nutrisi Nitrogen dan Besi Terhadap Sifat Fisiologis dan Pertumbuhan Tanaman Terong Lokal Buton (*Solanum Melongena L.*). *Sang Pencerah: Jurnal Ilmiah Universitas Muhammadiyah Buton*. 7(3): 359–370.
- Almeida, M. C., & Brand, A. C. 2017. Thigmo Responses: The Fungal Sense of Touch. *Microbiology Spectrum*. 5(2): 1-21.
- Amelia, A., Putri, D. R., Fairish, N. L., Afrilany, S. P., Kamilah, S., Fikayuniar, L. 2023. Perbandingan Hasil Skrining Fitokimia dari Metode Tabung, TLC (Thin Layer Chromatography) dan Penetapan Kadar Sari dalam Bijian Kopi Hijau. *Jurnal Ilmiah Wahana Pendidikan*. 9 (16): 115-124.
- Anggraini, W., Purwanto, D. A., Kusumawati, I., Isnaeni, Suryanto. 2023. Influence of The Environment on Biofilm Formation *Candida albicans* of Vulvovaginal Candidiasis Isolate Patient. *Pharmacognosy Journal*. 15(1): 216-222.
- Anita, A., Ahmad, A., Natsir, H., Rianto, M. R, Sarean, H., Karim, H., *et al.* 2022. Penderita Diabetes Melitus Di Kecamatan Mamajang Kota Makassar. *Medika Kartika Jurnal Kedokteran Dan Kesehatan*. 5(4): 388–400.
- Atiencia-Carrera, M. B., Cabezas-Mera, F. S., Tejera, E., & Machado, A. 2022. Prevalence of biofilms in *Candida spp.* bloodstream infections: A meta-analysis. *PLoS ONE*. 17(2): 1–23.
- Barros, P. P. De, Rossoni, R. D., Souza, C. M. De, Scorzoni, L., Fenley, J. D. C., & Junqueira, J. C. 2020. Candida Biofilms: An Update on Developmental Mechanisms and Therapeutic Challenges. *Mycopathologia*. 185(3): 415–424.
- Besan, E. J., Rahmawati, I., & Saptarini, O. 2023. Aktivitas Antibiofilm Ekstrak dan Fraksi-Fraksi Bunga Telang (*Clitoria ternatea L.*) terhadap *Staphylococcus aureus*. *PHARMACY: Jurnal Farmasi Indonesia*. 20(1): 1–11.
- Butassi, E., Svetaz, L., Carpinella, M. C., Efferth, T., & Zacchino, S. 2021. Fungal biofilms as a valuable target for the discovery of natural products that cope with the resistance of medically important fungi Latest findings. *Antibiotics*. 10(9): 1-31.
- Cavalheiro, M., & Teixeira, M. C. 2018. Candida Biofilms: Threats, Challenges, and Promising Strategies. *Frontiers in Medicine*. 5(28): 1–15.

- Chatrath, A., Gangwar, R., Kumari, P., Prasad, R. 2019. In Vitro Anti-Biofilm Activities of Citral and Thymol Against *Candida Tropicalis*. *Journal of Fungi*. 5(13): 1-12.
- Contreras-Angulo, L. A., Moreno-Ulloa, A., Carballo-Castañeda, R. A., León-Felix, J., Romero-Quintana, J. G., Aguilar-Medina, M., et al. 2022. Analysis of Phytochemical Compounds from Agricultural Residues of Eggplant (*Solanum melongena* L.). *Molecules*. 27(20): 1-20.
- Danthy, R., Rakanita, Y., & Mulyani, S. 2019. Uji Efek Ekstrak Etanol Kulit Terung Ungu terhadap Kadar Glukosa Darah Tikus Hiperkolesterolemia-Diabetes. *Farmakologika Jurnal Farmasi*. 16(1): 103–115.
- Dharmeswari, T., Chandrakesan, S. D., Mudhigeti, N., Patricia, A., & Kanungo, R. 2014. Use of Chromogenic Medium for Speciation of *Candida* Isolated from Clinical Specimens Ijcrr Use of Chromogenic Medium for Speciation of *Candida* Isolated from Clinical Specimens. *J Cur Res Rev*. 6(1), 1–5.
- Evensen, N. A., & Braun, P. C. 2009. The effects of tea polyphenols on *Candida albicans*: Inhibition of biofilm formation and proteasome inactivation. *Canadian Journal of Microbiology*. 55(9): 1033–1039.
- Fauzan, L. S., Masfutatun, & Inawati. 2023. Pengaruh Ekstrak Etanol Kunyit (*Curcuma longa*) Terhadap Pembentukan Biofilm *Candida albicans*. *Jurnal Ilmu Kesehatan*. 6(2): 215–220.
- Febriza, A., Faradiana, S., Yusbar, Y., & Kasim, V. N. 2022. Antifungal Effects of *Solanum Melongena L* Peel Extract Against *Candida albicans*: In Vitro Study. *International Journal of BioLife Sciences*. 1(2): 89-95.
- Geraldi, A., Wardana, A. P., Aminah, N. S., Kristanti, A. N., Sadila, A. Y., Wijaya, N. H., et al. 2022. Tropical Medicinal Plant Extracts from Indonesia as Antifungal Agents against *Candida albicans*. *Frontiers in Bioscience-Landmark*. 27(9): 1-9.
- Habibie. 2020. Pengaruh Pemberian Pupuk Cantik dan Pupuk Organik Cair Hormonik terhadap Pertumbuhan dan Hasil Tanaman Terong Ungu (*Solanum melongena* L.) Varietas Yuvita F1. *Jurnal AGRIFOR*. 19(1): 135–148.
- Hadiyantini, F., Sukmawati, D., Gantini,T. 2022. Partisipasi Masyarakat dalam Program Gerakan Tanam dan Pelihara 50 Juta Pohon terhadap Tingkat Penjualan Bibit Tanaman Hutan di Provinsi Jawa Barat (Suatu Kasus pada Pengada/Pengedar Bibit Tanaman Hutan di Provinsi Jawa Barat. *PASPALUM: Jurnal Ilmiah Pertanian*. 10(2): 200-209.
- Hamzah, H., Hertiani, T., Pratiwi, S. U. T., & Nuryastuti, T. 2019. The Inhibition Activity of Tannin on the Formation of Mono-Species and Polymicrobial Biofilm *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Candida albicans*. *Majalah Obat Tradisional*. 24(2). 110–118.

- Hamzah, H., Hertiani, T., Utami Tunjung Pratiwi, S., & Nuryastuti, T. 2021. Efek Saponin Terhadap Penghambatan Planktonik Dan Mono-Spesies Biofilm *Candida albicans* ATCC 10231 Pada Fase Pertengahan, Pematangan Dan Degradasi. *Majalah Farmaseutik.* 17(2): 198–205.
- Handayani, M. S., Setiawati, S., Krisniawati, N., & Sutrisna, E. 2023. Antibacterial Activity of Eggplant Ethyl Acetate Extract (*Solanum melongena L.*) Against *Escherichia coli*. *Medical and Health Journal.* 2(2): 102-109.
- Haney, E. F., Trimble, M. J., Cheng, J. T., Vallé, Q., & Hancock, R. E. W. 2018. Critical assessment of methods to quantify biofilm growth and evaluate antibiofilm activity of host defense peptides. *Biomolecules.* 8(2): 1-22.
- Hong, H., Lee, J. H., Kim, S. K. 2018. Phytochemicals and Antioxidant Capacity of Some Tropical Edible Plants. *Asian-Australian Journal of Animal Sciences.* 31(10): 1677-1684.
- Jafri, H., Khan, M. S. A., Ahmad, I. 2019. In Vitro Efficacy of Eugenol in Inhibiting Single and Mixed-Biofilms of Drug-Resistant Strains of *Candida albicans* and *Streptococcus mutans*. *Phytomedicine.* 54(15): 206-213.
- Julianto, T. S. 2019. *Fitokimia: Tinjauan Metabolit Sekunder dan Skrining Fitokimia.* Universitas Islam Indonesia, Yogyakarta. Pp 20-29.
- Kernien, J. F., Snarr, B. D., Sheppard, D. C., & Nett, J. E. 2018. The interface between fungal biofilms and innate immunity. In *Frontiers in Immunology.* 8(1968): 1-10.
- Khusnul, & Muta'aly, S. J. 2018. Identifikasi Jamur *Candida albicans* pada Karies Gigi Anak di Bawah Umur 10 Tahun Siswa SDN Sariwangi Kabupaten Tasikmalaya. *Prosiding Seminar Nasional Dan Diseminasi Penelitian Kesehatan,* 21 April, Tasikmalaya. Pp 150-154.
- Kirmusaoğlu, S. 2019. *The Methods for Detection of Biofilm and Screening Antibiofilm Activity of Agents.* IntechOpen, Istanbul. Pp 4-11.
- Lestari, E., Sumarni, N. K., Mappiratu. 2019. Kajian Aktivitas Antioksidan Mikrokapsul Ekstrak Kulit Terong Ungu (*Solanum melongena L.*). *KOVALEN.* 5(3): 299–307.
- Luiz, R. L. F., Vila, T. V. M., de Mello, J. C. P., Nakamura, C. V., Rozental, S., & Ishida, K. 2015. Proanthocyanidins polymeric tannin from *Stryphnodendron adstringens* are active against *Candida albicans* biofilms. *BMC Complementary and Alternative Medicine.* 15(1): 1–11.
- McCall, A. D., Pathirana, R. U., Prabhakar, A., Cullen, P. J., & Edgerton, M. 2019. *Candida albicans* Biofilm Development is Governed by Cooperative Attachment and Adhesion Maintenance Proteins. *Npj Biofilms and Microbiomes.* 5(1): 1–12.

- Melati, Parbuntari, H. 2022. Screening Fitokimia Awal (Analisis Qualitative) pada Daun Gambit (*Uncaria gambir Roxb*) Asal Siguntur Muda. *Periodic.* 11(3): 88-92.
- Mubarak, Z., Chrismirina, S., & Qamari, C. A. 2016. Aktivitas Antibakteri Ekstrak Kayu Manis (*Cinnamomum burmannii*) terhadap Pertumbuhan *Enterococcus faecalis*. *Cakradonya Dental Journal.* 8(1): 1–10.
- Murray, P. R., Rosenthal, K. S., & Pfaller, M. A. 2021. *Medical Microbiology* (9th ed.). Elsevier, Philadelphia. Pp 650-658.
- Musfiroh, E. N., Arrizqi, F. I., Ismayfatin, H., Fikayuniar, L., Saputra, M. Y. K. A., Audia, W. A., et al. 2023. Uji Perbandingan Skrining Fitokimia Metode Tabung Pada Daun Kelor (*Moringa Oleifera L.*). *Jurnal Ilmiah Wahana Pendidikan.* 9(15): 127–135.
- Muthmainnah. 2017. Skrining Fitokimia Senyawa Metabolit Sekunder dari Ekstrak Etanol Buah Delima (*Punica granatum L.*) dengan Metode Uji Warna. *Media Farmasi.* 13(2): 22–28.
- Naim, N., Arifuddin, M., Hurustiati, H., & Hasan, Z. A. 2020. Efektifitas Berbagai Variasi Konsentrasi Bekatul terhadap Pertumbuhan *Candida albicans*. *Jurnal Media Analis Kesehatan.* 11(1), 47–55.
- Nikolic, M., Vasic, S., Durdevic, J., Stefanovic, O., Comic, L. 2014. Antibacterial and Anti-Biofilm Activity of Ginger (*Zingiber officinale* (Roscoe)) Ethanolic Extract. *Kragujevac Journal of Science.* 36(1): 129-136.
- Nortjie, E., Basitere, M., Moyo, D., Nyamukamba, P. 2022. Extraction Methods, Quantitative and Qualitative Phytochemical Screening of Medical Plants for Antimicrobial Textiles: A Review. *Plants.* 11 (2011): 1-17.
- Nugrahani, N. A., Kunarti, S., Setyowati, L. 2016. Konsentrasi Efektif Daya Antibiofilm Kitosan Cangkang Udang terhadap *Streptococcus viridans*. *Conservative Dentistry Journal.* 6(2): 105-109.
- Nugroho, L. H., & Hartini, Y. S. 2020. *Farmakognosi Tumbuhan Obat*. Gadjah Mada University Press, Yogyakarta. Pp 169-185.
- Nurbaeti, F. 2023. *Uji Aktivitas Antijamur Ekstrak Etil Asetat Buah Terong Ungu (*Solanum melongena L.*) Terhadap Jamur *Candida tropicalis**. Skripsi. Universitas Jenderal Soedirman, Banyumas. Pp 49.
- Nurhasanah, D. 2019. Aktivitas Antioksidan Ekstrak Bertingkat Kulit Buah Terong Ungu (*Solanum melongena L.*). dengan Metode DPPH. Skripsi. Universitas Muhammadiyah Prof. Dr. Hamka. Jakarta. Pp 21.
- Pereira, R., Fontenelle, R. O. D. S., de Brito, E. H. S., & de Morais, S. M. 2021. Biofilm of *Candida albicans*: formation, regulation and resistance. *Journal of Applied Microbiology.* 131(1): 11–22.

- Prasetya, B., Harlia, Widiyantoro, A. 2021. Senyawa Sitotoksik dari Fraksi Diklorometana Kulit Terong Ungu (*Solanum melongena L.*) terhadap Kanker Payudara T47D. *FITOFARMAKA: Jurnal Ilmia Farmasi*. 11(2): 99-108.
- Putri, R. A., & Masfufatun. 2022. Karakteristik Biofilm *Candida albicans* dan Beberapa Antibiofilmnya. *Medika Kartika: Jurnal Kedokteran Dan Kesehatan*. 5(2): 208–219.
- Putri, R. S., Setiawati, S., Setyono, J., Sutrisna, E., & Mardhihusodo, H. R. 2023. Uji Aktivitas Antibakteri Ekstrak Etil Asetat Terong Ungu (*Solanum melongena L.*) terhadap Bakteri *Staphylococcus aureus*. *Jurnal Sains Dan Kesehatan*. 5(2): 205–211.
- Rahmawati, N. I., Sasongkowati, R., & Suliaty. 2016. Perbedaan Hasil Pertumbuhan Jamur *Candida albicans* pada Media Potato Dextrosa Agar dengan Media Modifikasi Corn Sukrosa Agar. *Analisis Kesehatan Sains*. 5(1): 335–338.
- Rahmi, M. & Putri, D. H. 2020. Aktivitas Antimikroba DMSO sebagai Pelarut Ekstrak Alami. *Serambi Biologi*. 5(2): 56-58.
- Ramadani, A., Rombeallo, A., & Afifa, N. 2022. Uji Efektivitas Ekstrak Etanol Kulit Buah Terong Ungu (*Solanum melongena L.*) Sebagai Antihiperglikemik Terhadap Mencit (*Mus musculus*). *Jurnal Kesehatan Yamasi Makasar*. 6(1): 112–124.
- Raut, J. S., Shinde, R. B., Chauhan, N. M., Karuppayil, S. M. 2013. Terpenoids of Plant Origin Inhibit Morphogenesis, Adhesion, and Biofilm Formation by *Candida albicans*. *Biofouling: The Journal of Bioadhesion and Biofilm Research*. 29(1): 87-96.
- Riedel, S., Hobden, J. A., Miller, S., Morse, S. A., Mietzner, T. A., Detrick, B., et al. 2019. *Medical Microbiology* (28th ed.). McGraw-Hill Education, New York. Pp 700-704.
- Ryandi, A., Yuliawati, K. M., & Kodir, R. A. 2022. Penelusuran Pustaka Potensi Aktivitas Antioksidan Buah Terong (*Solanum melongena L.*). *Bandung Conference Series: Pharmacy*. 2(2): 162–169.
- Sari, S. P. W., Rahmapuspita, F., Iriyani, N., Pratiwi, S. U. T., Hertiani, T. 2014. Penelusuran Potensi Kapulaga, Temu Putri dan Senggugu sebagai Penghambat Pembentukan Biofilm. *Jurnal Ilmu Kefarmasian Indonesia*. 12(1): 17-24.
- Shahzad, M., Sherry, L., Rajendran, R., Edwards, C. A., Combet, E., & Ramage, G. 2014. Utilizing polyphenols for the clinical management of *Candida albicans* biofilms. *International Journal of Antimicrobial Agents*. 44(3): 269–273.
- Silva, G. O. D., Abeysundara, A. T., Aponso, M. M. W. 2017. Extraction Methods, Qualitative and Quantitative Techniques for Screening of Phytochemicals from Plants. *American Journal of Essential Oils and Natural Products*. 5(2):

29-32.

- Summer, K., Browne, J., Hollanders M., Benkendorff, K. 2022. Out of Control: The Need for Standardised Solvent Approaches and Data Reporting in Antibiofilm Assays Incorporating Dimethyl-Sulfoxide (DMSO). *Biofilm*. 4(1): 1-12.
- Susilawati, S., Anwar, C., Saleh, I., & Salni, S. 2023. Flavonoid as Anti-Candida Agents. *Indonesian Journal of Fundamental and Applied Chemistry*. 8(2), 88–97.
- Talapko, J., Juzbašić, M., Matijević, T., Pustijanac, E., Bekić, S., Kotris, I., et al. 2021. *Candida albicans*-the virulence factors and clinical manifestations of infection. *Journal of Fungi*. 7(2): 1–19.
- Turan, H. & Demirbilek, M. 2018. Biofilm-Forming Capacity of Blood-Borne *Candida albicans* Strains and Effects of Antifungal Agents. *Revista Argentina de Microbiología*. 50(1): 62-69.
- Vitális, E., Nagy, F., Tóth, Z., Forgács, L., Bozó, A., Kardos, G., et al. 2020. Candida biofilm production is associated with higher mortality in patients with candidaemia. *Mycoses*. 63(4): 352–360.
- Wardhani, R. R. A. A. K., Akhyar, O., & Prasiska, E. 2018. Screening of Phytochemical, Antioxidant Activity and Total Phenolic-Flavonoid of Leaves and Fruit Extract of Galam Rawa Gambut (*Melaleuca cajuputi* ROXB). *QUANTUM: Jurnal Inovasi Pendidikan Sains*. 9(2): 133–143.
- WHO. 2022. *WHO Fungal Priority Pathogens List to Guide Research, Development and Public Health Action*. WHO, Geneva. Pp 6-18.
- Yahya, M. F. Z. R., Alias, Z. Karsani, S. A. 2017. Antibiofilm Activity and Mode of Action of DMSO Alone and Its Combination with Afatinib Against Gram-Negative Pathogens. *Folia Microbiol.* 1(1): 1-8.
- Zein, A. N. S., Setiawati, S., Krisniawati, N., & Sutrisna, E. 2023. Uji Aktivitas Antibakteri Ekstrak Etil Asetat Terong Ungu (*Solanum melongena* L.) terhadap Bakteri *Staphylococcus epidermidis* ATCC 12228. *Jurnal Sains Dan Kesehatan*. 5(2): 157–163.
- Zhong, H., Hu, D. D., Hu, G. H., Su, J., Bi, S., Zhang, Z. E. et al. 2017. Activity of Sanguinarine against *Candida albicans* Biofilm. *Antimicrobial Agents and Chemotherapy*. 61(5): 1-9.