

DAFTAR PUSTAKA

- Afrina, Nasution, A.I. dan Sabila, C.I. (2017) “Gambaran Morfologi *Candida albicans* Setelah Terpapar Ekstrak Serai (*Cymbopogon citratus*) pada Berbagai Konsentrasi,” *Cakra Dent J*, 9(2): 107-115.
- Akula, S.T., Ravikanth, A.N. Kumar, N.G.R. Kalyan, Y. and Divya, D. (2021) “Antifungal efficacy of lauric acid and caprylic acid - Derivatives of virgin coconut oil against *Candida albicans*,” *BBRJ*, 5(2): 229–234. Tersedia di: https://doi.org/10.4103/bbrj.bbrj_65_21.
- Al-Khayri, J.M., Banadka, A. Nandhini, M. Nagella, P. Al-Mssallem, M.Q. and Alessa, F.M. (2023) “Essential Oil from *Coriandrum sativum*: A review on Its Phytochemistry and Biological Activity,” *Molecules*. MDPI. Available at: <https://doi.org/10.3390/molecules28020696>.
- Arya, N.R. and Rafiq, N.B. (2023). *Candidiasis*. In: StatPearls. Treasure Island (FL): StatPearls Publishing.
- Barbosa, D.H.X., Gondim, C.R. Silva-Henriques, MQ. Soares, C.S. Alves, D.N. Santos, S.G. and Castro, R.D. (2023) “*Coriandrum sativum* L. essential oil obtained from organic culture shows antifungal activity against planktonic and multibiofilm *Candida*,” *Braz J Biol*, 83. Tersedia di: <https://doi.org/10.1590/1519-6984.264875>.
- Basavegowda, N. and Baek, K.H. (2022) “Combination Strategies of Different Antimicrobials: An Efficient and Alternative Tool for Pathogen Inactivation,” *Biomedicines*. MDPI. Tersedia di: <https://doi.org/10.3390/biomedicines10092219>.
- Berkow, E.L. and Lockhart, S.R. (2017) “Fluconazole resistance in *Candida* species: A current perspective,” *Infection and Drug Resistance*. Dove Medical Press Ltd., pp. 237–245. Tersedia di: <https://doi.org/10.2147/IDR.S118892>.
- Bhattacharyya, A., Sinha, M. Singh, H. Patel, R.S. Ghosh, S. Sardana, K. Ghosh, S. and Sengupta, S. (2020) “Mechanistic Insight Into the Antifungal Effects of a Fatty Acid Derivative Against Drug-Resistant Fungal Infections,” *Front Microbiol*, 11. Tersedia di: <https://doi.org/10.3389/fmicb.2020.02116>.

- Burhannuddin, Karta I.W. Tresnanda B. Putra, G.N.D. Darmada, P.A. Pradnyadhita, I.D.A. Gunawan, W.B.A. dan Ariawan, M.B. (2017) “Daya Hambat *Virgin Coconut Oil* Terhadap Pertumbuhan Jamur *Candida albicans* Isolat Vagina,” *Sainteknol*, 6(2):209-219.
- Brown, L., Wolf, J. and Prados-Rosales, R.(2015) “Through the Wall: Extracellular Vesicles in Gram-positive Bacteria, Mycobacteria, and Fungi,” *Nat Rev Microbiol*, 13: 620-630.
- Dayrit, F.M. (2015) “The Properties of Lauric Acid and Their Significance in Coconut Oil,” *J Am Oil Chem Soc*, 92: 1–15. Tersedia di: <https://doi.org/10.1007/s11746-014-2562-7>.
- d'Enfert, C., Kaune, A.K. Alaban, L.R. Chakraborty, S. Cole, N. Delavy, M. Kosmala, D. Marsaux, B. Fróis-Martins, R. Morelli, M. Rosati, D. Valentine, M. Xie, Z. Emritloll, Y. Warn, P.A. Bequet, F. Bougnoux, M.E. Bornes, S. Gresnigt, M.S. Hube, B. Jacobsen, I.D. Legrand, M. Leinbundgut-Lanman, S. Manichanh, C. Munro, C.A. Netea, M.G. Queiroz, K. Roget K. Thomas, V. Thorat, C. Abbeele, P.V.D. Walker, A.W. and Brown, A. J. P. (2021) “The impact of the Fungus-Host-Microbiota interplay upon *Candida albicans* infections: current knowledge and new perspectives,” *FEMS Microbiology Reviews*, 45(3): 1-55. Tersedia di: <https://doi.org/10.1093/femsre/fuaa060>.
- Etame, R.E., Mouokeu, R.S. Pouaha, C.L.C. Kenfack, J.V. Tchientcheu, R. Assam, J.P.A. Poundeu, F.S.M. Tiabou, A.T. Etoa, F.X. Kuate, J.R. and Ngane, R.A.N. (2018) “Effect of Fractioning on Antibacterial Activity of *Enantia chlorantha* Oliver (*Annonaceae*) Methanol Extract and Mode of Action,” *Evid Complement Alternat Med*, 2018. Tersedia di: <https://doi.org/10.1155/2018/4831593>.
- Fan, Z., Zhao, Y. Liu, X. Shi, Y., and Jiang, D. (2022) “Thermal Properties and Reliabilities of Lauric Acid-Based Binary Eutectic Fatty Acid as a Phase Change Material for Building Energy Conservation,” *ACS Omega*, 7: 16097-16108. Tersedia di: <https://doi.org/10.1021/acsomega.2c01420>.
- Gómez, O.C., Moreira, D.M.B., Hernandez, I.L.C. Lemes, R.M.L and Luiz, J.H.H. (2021) “Antimicrobial Activity Improvement after Fractioning Organics Extracts

- from *Lasiodiplodia* sp. Fermentation,” *Braz J Dev*, 7(1): 3795–3816. Tersedia di: <https://doi.org/10.34117/bjdv7n1-257>.
- Guo, F., Liang, Q. Zhang, M. Chen, H., Yun, Y., Zhong, Q., and Chen, W. (2021) “Antibacterial Activity and Mechanism of Linalool against *Shawnella putrefaciens*,” *Molecules*, 26(1). Tersedia di: <https://doi.org/10.3390/molecules26010245>.
- Gupta, A.K. and Lyons, D.C.A. (2015) “The Rise and Fall of Oral Ketoconazole,” *J Cutan Med Surg*, 19(4): 352-357. Tersedia di: <https://doi.org/10.1177/1203475415574970>
- Hijriah, N.M., Filianty, F. dan Nurhasanah, S. (2022) “Potensi Minyak Atsiri Daun Ketumbar (*Coriandrum sativum* L.) sebagai Pendukung Pangan Fungsional: Kajian Literatur,” *Jurnal Teknotan*, 16(1): 43–54. Tersedia di: <https://doi.org/10.24198/jt.vol16n1.8>.
- Ibrahim, A.H. (2019) “Introductory Chapter: Fractionation,” in *Fractionation*. IntechOpen. Tersedia di: <https://doi.org/10.5772/intechopen.78050>.
- Khan, I.U. and Dubey, W. (2014) “Taxonomical Aspect of *Coriander*,” *IJCR*, 6(11): 9926–9930. Tersedia di: <https://www.researchgate.net/publication/333103776>.
- Lestari, P.E. (2010) “Peran Faktor Virulensi pada Patogenesis Infeksi *Candida albicans*,” *J.K.G Unej*, 7(2): 113–117.
- Liang, C., Gao, W. Ge, T. Tan, X. Wang, J. Liu, H. Wang, Y. Han, C. Xu, Q. and Wang, Q. (2021) “Lauric Acid Is a Potent Biological Control Agent That Damages the Cell Membrane of *Phytophthora sojae*,” *Front Microbiol*, 12. Tersedia di: <https://doi.org/10.3389/fmicb.2021.666761>.
- Mardhiyani, D. dan Putriani, K. (2021) “Aktivitas Antijamur Kombinasi Ekstrak Etanol Daun Mangga Bacang (*Mangifera Foetida* L.) dan Daun Bidara (*Ziziphus Mauritiana* L.) terhadap *Candida albicans*,” *Jurnal Ilmiah Manutung*, 7(2): 224-229.
- Matsue, M., Mori, Y. Nagase, S. Sugiyama, Y. Hirano, R. Ogai, K. Ogura, K. Kurihara, S. and Okamoto, S. (2019) “Measuring the Antimicrobial Activity of Lauric Acid against Various Bacteria in Human Gut Microbiota Using a New Method,” *Cell*

Transplantation, 28(12): 158–1541. Tersedia di:
<https://doi.org/10.1177/0963689719881366>.

Meilina, R., Rosdiana, E. Rezeki, S. dan Faradhiba, M. (2021) “Pemanfaatan Biji Ketumbar sebagai Salah Satu Pilihan Pengobatan Luka,” *Jurnal Pengabdian Masyarakat (Kesehatan)*, 3(2): 119-124.

Mukhriani. (2014) “Ekstraksi, Pemisahan Senyawa dan Identifikasi Senyawa Aktif,” *Jurnal Kesehatan*, 7(2): 361-367.

Mulyawati, S.A. Yusmiati, dan Eso, A. (2016) “Uji Daya Hambat Fraksi Rumput Laut Merah *Kappaphycus sp.* terhadap Pertumbuhan Bakteri *Staphylococcus aureus*,” *Medula*, 4(1): 303-308.

Novilla, A., Nursidika, P. dan Resmelia, M. (2016) “Potensi Asam Lemak Pada Minyak Kelapa Murni Dalam Menghambat *Candida albicans* Secara In Vitro,” *MKB*, 48(4): 200–204. Tersedia di: <https://doi.org/10.15395/mkb.v48n4.910>.

Perfect, J.R. and Johnson, M.D. (2010) “Use of Antifungal Combination Therapy: Agents, Order and Timing,” *Curr Fungal Infect Rep*, 4:87-96. Tersedia di: <https://doi.org/10.1007/s12281-010-0018-6>.

Puspitasari, A., Kawilarang, A.P. Ervianti, E. dan Rohiman, A. (2019) “Profil Pasien Baru Kandidiasis (Profile of New Patients of Candidiasis),” *Berkala Ilmu Kesehatan Kulit dan Kelamin*, 31(1): 24-34.

de Campos Rasteiro, M.M., da Costa, A.C.B.P. Araújo, C.F. de Barros, P.P. Rossini, R.D. Anbinder, A.L. Jorge, A.O.C., and Janqueira, J.C. (2014) “Essential oil of *Melaleuca alternifolia* for the treatment of oral candidiasis induced in an immunosuppressed mouse model,” *BMC Complementary and Alternative Medicine*, 14(1). Available at: <https://doi.org/10.1186/1472-6882-14-489>.

Rayens, E. and Norris, K.A. (2022) “Prevalence and Healthcare Burden of Fungal Infections in the United States, 2018,” *Open Forum Infect Dis*, 9(1). Tersedia di: <https://doi.org/10.1093/ofid/ofab593>.

Reddy, G.K.K., Padmavathi, A.R. and Nancharaiyah, Y.V. (2022) “Fungal infections: Pathogenesis, antifungals and alternate treatment approaches,” *Curr Res Microbiol Sci*, Elsevier Ltd. Tersedia di: <https://doi.org/10.1016/j.crmicr.2022.100137>.

- Rodiah, S.A., Fifendy, M. dan Indriati, G. (2022) “Uji Daya Hambat Ekstrak Daun Beringin (*Ficus Benjamina* L.) terhadap Pertumbuhan Jamur *Candida albicans* secara *in Vitro*,” *Serambi Biologi*, 7(4): 318-325.
- Talapko, J., Juzbašić, M. Matijević, T. Pustijanac, E. Bekić, S. Kotris, I. and Škrlec, I. (2021) “*Candida albicans*-the virulence factors and clinical manifestations of infection,” *J. Fungi*, 7(2): 1–19. Tersedia di: <https://doi.org/10.3390/jof7020079>.
- Wilson, D. (2019) “*Candida albicans*,” *Trends in Microbiology*. Elsevier Ltd, 188-189. Tersedia di: <https://doi.org/10.1016/j.tim.2018.10.010>.
- Xia, L., Vemuri, B. Saptoka, S. Shrestha, N. Chilkoor, G. Kilduff, J. Gadhamshetty, V. (2019) “Antifounding Electrochemical for Bioelectrochemistry Applications,” *Microbial Electrochemical Technology*, 195-224. Tersedia di: <https://doi.org/10.1016/B978-0-444-64052-9.00008-X>.
- Xu, L., Li, X. Zhang, Y. Ding, M. Sun, B. Su, G. and Zhao, Y. (2021) “The effects of linalool acupoint application therapy on sleep regulation,” *RSC Advances*, 11(11): 5896–5902. Tersedia di: <https://doi.org/10.1039/d0ra09751a>.
- Yuswi, N.C.R. (2017) “Ekstraksi Antioksidan Bawang Dayak (*Eleutherine palmifolia*) Dengan Metode Ultrasonic Bath (Kajian Jenis Pelarut dan Lama Ekstraksi),” *Jurnal Pangan dan Agroindustri*, 5(1): 71-79.