

DAFTAR PUSTAKA

- Amborowati, A. (2002). Budidaya dan Pemanfaatan Tumbuhan Obat oleh Masyarakat Dayak Benuaq di Tepulang Kecamatan Damai Kabupaten Kutai Barat. Skripsi, tidak dipublikasikan, Samarinda, Universitas Mulawarman, Indonesia.
- Batool, S.H. (2012). The effect of coconut oil extract on full thickness wound healing on the female rabbit. *Basrah Journal of Veterinary Research*, 11, (2), 28-36.
- Bianchi, T. (2016). Recommendations for the management of biofilm: a consensus document. *Journal of Wound Care*, 25, (6), 305–317.
- Deb, M.; Gupte, S.; Aggarwal, P.; Kaur, M.; Manhas, A.; Bala, M.; Kant, R. (2014). Microbial Biofilms. *SMU Medical Journal*, 1, 2, 406-412.
- Elfiah, U. (2020). *Perawatan Luka di Masa Pandemi Covid-19*. Jember: Universitas Jember.
- Fadhilah, D., <https://ilmuveteriner.com/pembentukan-biofilm-oleh-pseudomonas-aeruginosa/> diperoleh 31 Mei 2022.
- Furi, P.R. dan Wahyuni, A.S. (2011). Pengaruh Ekstrak Etanol Jamur Lingzhi (*Ganoderma lucidum*) terhadap Kadar HDL pada Tikus Dislipidemia. *Pharmakon*, 12, 1, 1-8.
- Gani, A.P.; Hamzah, H.; Hertiani, T.; Pratiwi, S.U.T.; Nuryastuti, T. (2020). Antibiofilm studies of zerumbone against polymicrobial biofilms of staphylococcus aureus, escherichia coli, pseudomonas aeruginosa, and candida albicans. *International Journal of Pharmaceutical Research*, 12, 4, 1307–1314.
- Gellatly, S.L. dan Hancock, R.E.W. (2013). Minireview Pseudomonas aeruginosa: new insights into pathogenesis and host defenses. *Centre for Microbial Diseases and Immunity Research*, 9, 67, 159–173.
- Girard, G. dan Bloemberg, G.V. (2008). Central role of quorum sensing in regulating the production of pathogenicity factors in Pseudomonas aeruginosa. *Basrah Journal of Veterinary Research*, 3, 2, 97–106.

- Hamzah, H.; Rasdianah, N.; Nuwijayanto, A.; Nandini, E. (2021). Aktivitas ekstrak etanol daun calincing terhadap biofilm candida albicans. *Jurnal Farmasetis*, 10, 1, 21-28.
- Handrianto, P. (2017). Uji Aktivitas Antimikroba Ekstrak Jamur Lingzhi (*Ganoderma lucidum*) Menggunakan Pelarut Etanol 96% Terhadap *Staphylococcus aureus*. *Journal of Pharmacy and Science*, 2, 2, 41-45.
- Harmely, F.; Wilda; Aldi, Y. (2014). *Formulasi gel ekstrak propolis dari sarang lebah trigona itama (cockrell) dan aktivitas antibakteri terhadap Staphylococcus epidermidis*. Prosiding Seminar Nasional dan Workshop “Perkembangan Terkini Sains Farmasi dan Klinik IV”, Padang, Indonesia.
- Hertiani, T.; Hamzah, H.; Pratiwi, S.U.T.; Nuryastuti, T. (2022). 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, 6, 110–118.
- Homenta, H. (2016). Infeksi Biofilm Bakterial. *Jurnal e-Biomedik*, 4, 1, 1-11.
- Karatan, E dan Watnick, P. (2009). Signals, regulatory networks, and materials that build and break bacterial biofilms. *Microbiol Molec Biol Rev*, 73, 2, 310-347.
- Kining, E.; Falah, S.; Nurhidayat, N. (2016). Aktivitas Antibiofilm Ekstrak Air Daun Pepaya (*Carica papaya L.*) terhadap Bakteri *Pseudomonas aeruginosa* secara In Vitro. *Current Biochemistry*, 2, 3, 150-163.
- Kus, J.V.; Tullis, E; Cvitkovitch, D.G; Burrows, L.L. (2004). Significant differences in type IV pilin allele distribution among *Pseudomonas aeruginosa* isolates from cystic fibrosis (CF) versus non-CF patients. *Microbiology*, 150, 14, 1315-1326.

- Mahami, T. dan Adu-Gyamfi, A. (2011). Biofilm-associated infections: public health implications. *International Research Journal of Microbiology*, 2, 10, 375-381.
- Malone, M. dan Swanson, T. (2017). Biofilm-based wound care: The importance of debridement in biofilm treatment strategies. *British Journal of Community Nursing*, 22, 1, 20–25.
- Mansouri, S.; Safa, A.; Najar, S.G.; Najar, A.G. (2013). Inhibitory activity of Iranian plant extracts on growth and biofilm formation by *Pseudomonas aeruginosa*. *Malay J Microbiol*, 9, 2, 176-183.
- Megawati. (2020). Keanekaragaman Jenis Tumbuhan Berkhasiat Obat di Hutan Kampus Universitas Tanjungpura Pontinak. *Jurnal Hutan Lestari*, 8, 4, 825-839.
- Monroe, D. (2007). Looking for Chinks in the Armor of Bacterial Biofilms. *PLoS Biol*, 5, 11, 307-310.
- Noorhidayah; Sidiyasa, K.; Hajar, I. (2006). Potensi dan Keanekaragaman Tumbuhan Obat di Hutan Kalimantan dan Upaya Konservasinya. *Jurnal Analisis Kebijakan Kehutanan*, 3, 2, 95-107.
- Nuryastuti, S.T.; Hamzah, H.; Hertiani, T.; Utami, T.P. (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.
- Permatahati, A.L.E. (2020). *Aktivitas Penghambatan dan Penghancuran Biofilm Dekokta Daun Jamblang terhadap Staphylococcus aureus*. Yogyakarta: USD Press.
- Pratiwi, S.U.T.; Hamzah, H.; Hertiani, T.; Nuryastuti, T. (2020). Efficacy of quercetin against polymicrobial biofilm on catheters. *Research Journal of Pharmacy and Technology*, 13, 11, 5277–5282.
- Prescott, L.M.; Harley, J.P.; Klein, D.A. (2002). *Microbiology*. Boston: McGraw-Hill. Hal:620-622 Madigan MT, Martinko JM, Brock TD. 2006. *Brock Biology of Microorganisms*. New Jersey: Pearson Prentice Hall.

- Purbowati, R. (2016). *Hubungan Biofilm dengan Infeksi: Implikasi pada Kesehatan Masyarakat dan Strategi Mengontrolnya*. Surabaya: Universitas Wijaya Kusuma.
- Redazione, <https://www.assocarenews.it/primo-piano/pazienti/farmaci/ganoderma-lucidum-cose-e-per-cosa-e-indicato> diperoleh 31 Mei 2022.
- Riemann, H.P. dan Cliver, D.O. (2006). *Foodborne Infections and Intoxications, Third Edition*. USA: Elsevier.
- Scherberger, J., <https://www.hfmmagazine.com/articles/3372-identifying-and-eradicating-biofilm> diperoleh 31 Mei 2022.
- Siregar, K.A.A.K.; Hamzah, H.; Nuwijayanto, A.; Wahyuningrum, R.; Sari, S. (2021). Effectiveness of *Oxalis corniculata* L. Ethanol Extract against Mono-Species of Biofilm *Staphylococcus aureus*. *Majalah Farmaseutik*, 17, 2, 198-205.
- Suratno. (2005). *Budidaya Jamur Lingzhi*. Surakarta: USM Press.
- Suriawiria, U. (2000). *Obat Mujarab dari Pekarangan Rumah*. Jakarta: Penerbit Papas Sinar Sinanti.
- Takoy; Andre, H.; Kade. (2013). Potensi dan Keanekaragaman Tumbuhan Obat di Hutan Indonesia. *Jurnal Analisis Kehutanan*, 10, 2, 85-96.
- Tan, Y., <https://www.sciencephoto.fr/image/12967833-Pseudomonas-aeruginosa-bacteria-illustration> diperoleh 31 Mei 2022.
- Triana, H.; Hamzah, H.; Sylvia U.T.P.; Titik, N. (2022). 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.
- Viju, N.; Satheesh, S.; Vincent, S.G.P. (2013). Antibiofilm activity of coconut (*Cocos nucifera* Linn.) husk fibre extract. *Saudi J Biol Sci*. 20, 120, 85– 91.
- Waiyis, B.; Handrianto, P.; Sudarwati, T.P.L. (2016). Pengaruh Variasi Konsentrasi Ekstrak Etanol Jamur *Lingzhi (Ganoderma lucidum)*

terhadap Zona Hambat Bakteri Staphylococcus aureus. Surabaya: Akfar Surabaya.

Yudhawan, I.; Hamzah, H.; Rasdianah, N.; Setyowati, E.; Nandini, E.; Utami, S. (2021). Clove Oil Has the Activity to Inhibit Middle, Maturation and Degradation Phase of *Candida Tropicalis* Biofilm Formation. *Borneo Journal of Pharmacy*, 6, 1, 41-47.