

## DAFTAR PUSTAKA

- Angelica N. 2013. Aktivitas Antibakteri Ekstrak Etanol Daun dan Kulit Batang Kayu Manis (*Cinnamomum burmanii* (Nees & Th. Nees)) terhadap *Escherchia coli* dan *Staphylococcus aureus*. *Calyptra: Jurnal Ilmiah Mahasiswa Universitas Surabaya*. 2(2):1-8.
- Ardani M., Pratiwi S.U.T., Hertiani T. 2010. Efek Campuran Minyak atsiri Daun Cengkeh dan Kulit Batang Kayu Manis sebagai Antiplak Gigi. *Majalah Farmasi Indonesia*. 2(3): 191-210.
- Baharutan A, Rares F.E.S, Soeliongan S. 2015. Pola Bakteri Penyebab Infeksi Nosokomial pada Ruang Perawatan Intensif Anak di BLU RSIP Prof. Dr. R. D. Kandou Manado. *Jurnal e-Biomedik*. 3(1):412-419.
- Brooks G.F., Carroll K.C., Butel J.S., Morse S.A., Mietzner T.A. 2010. *A Lange medical book Jawetz, Melnick & Adelberg's Medical Microbiology 25th Edition*. New York. Mc Graw Hill Medical. 227-229.
- Burrows L.L. 2012. *Pseudomonas aeruginosa* Twitching Motility: Type IV Pili in Action. *Annual Revie of Microbiology*. 66: 493-520.
- Caldas R. R., Gall F. L., Revert K., Rault G., Virmaux M., Guriou S., Arnaud G. H., Barbier G., Boisrame S. 2015. *Pseudomonas aeruginosa* and Periodontal Pathogens in The Oral Cavity and Lungs of Cystic Fibrosis Patients: A Case Control Study. *Journal Clinical Microbiology*. 53(6): 1898-1907.
- Candrasari A., Romas M.A., Hasbi M, Astuti O.R. 2012. Uji Daya Antimikroba Ekstrak Etanol Daun Sirih Merah (*Piper crocatum* Ruiz & Pav.) terhadap Pertumbuhan *S. aureus* ATCC 10231 dan *Candida albicans* ATCC 10231 Secara *In Vitro*. *Jurnal Biomedika*. Vol 4 (1) : 9-16.
- Chavez G.S., Lepine F., Deziel E. 2005. Production of Rhamnolipids by *Pseudomonas aeruginosa*. *Appl Microbiology Biotechnology*. 68:718-725.
- Dama C, Soeliongan S, Tumewu E. 2013. Pengaruh Perendaman Plat Resin Akrilik dalam Ekstrak Kayu Manis (*Cinnamomum burmanii*) terhadap Jumlah Blastospora *Candida albicans*. *Jurnal Kedokteran Gigi Universitas Sam Ratulangi*. 1(2).
- Deaziel E., Comeau Y., Villemur R. 2001. Initiation of Biofilm Formation by *Pseudomonas aeruginosa* 57RP Correlates with Emergence of Hyperpiliated and Highly Adherent Pehnotypic Variants Deficient in Swimming, Swarming and Twitching Motilities. *Journal Bacteriology*. 183(4): 1195-1204.
- Fragiskos F. D. 2007. *Oral Surgery*. Springer. Berlin: 205-207.

- Greenwood D, Slack R.C.B., Barer M.R., Irving W.L. 2012. *Medical Microbiology E-Book: With Student Consult online access 18th Edition*. China. Elsevier. 17-19, 300.
- Haubler S, Ziegler I, Lottel A, Gotz F.V., Rohde M, Wehmhohner D, Saravanamuthu S, Tummler B, Steinmetz I. 2003. Highly Adherent Small-Colony Variants of *Pseudomonas aeruginosa* in Cystic Fibrosis Lung Infection. *Jurnal Medical Microbiology*. 5(2): 295-301.
- Henkel M, Mullera M.M, Kuglera J.H, Lovagliob R.B, Contierob J, Syldatka C. 2012. Rhamnolipids as biosurfactant from renewable resources: Concepts for next generation rhamnolipid productions. *Journal Process Biochemistry* 47. 1207-1219.
- Inna M, Atmania N, Priskasari S. 2010. Potential Use of *Cinnamomum burmanii* Essential Oil-based Chewing Gum as Oral Antibiofilm agent. *Jurnal of Dentistry Indonesia*. Vol. 17 (3):80-86.
- Kievit T.R. 2009. Quorum Sensing in *Pseudomonas aeruginosa* Biofilms. *Environmental Microbiology*. 11(2): 279-288.
- Lima A. B. M., Vasconceloz L. S. N. O., Costa D. D. M., Vilevort L. R. M., Andre M. C. D., Barbosa M. A., Prado-palos M. A. 2015. *Pseudomonas* spp Isolated from The Oral Cavity of Healthcare Workers from An Oncology Hospital in Midwestern Brazil. *Revista do Instituto de Medicihana Tropical de Sao Paulo*. 57(6): 513-514.
- Manurung N. 2017. Hubungan Pelaksanaan *Oral Hygiene* dengan Kejadian Infeksi Rongga Mulut pada Pasien dengan Penurunan Kesadaran di RSU Imelda Pekerja Indonesia Medan. *Jurnal Ilmiah Keperawatan IMELDA*. 3(2):274-284.
- Mellbye B, Schuster M. 2014. Physiological Framework for The Regulation of Quorum Sensing Dependent Public Goods in *Pseudomonas aeruginosa*. *Jurnal of Bacteriology*. 196(6): 1155-1164.
- Mubarak Z, Chismirina S, Qamari CA. 2016. Aktivitas Antibakteri Ekstrak Kayu Manis (*Cinnamomum burmanii*) terhadap Pertumbuhan *Enterococcus faecalis*. *Cakradonya Dental Journal*. 8(1):1-76.
- Murray P.R., Rosenthal K.S., Pfaller M.A. 2013. *Medical Microbiology 7th edition*. Philadelphia. Elsevier.
- Noorhamdani, Niniek B., Ayunda T. 2012. Test Extract *Cinnamomum (Cinnamomum burmanii)* as Antibacterial of Bacteria in *Shigella dysenteriae* in vitro. *Jurnal Fakultas Kedokteran Brawijaya*. 11-12.
- Okkotsu Y, Tieku P, Fitzsimmons L.F., Churchill M.E., Schurr M.J. 2013. *Pseudomonas aeruginosa* AlgR Phosphorylation Modulates Rhamnolipid

- Production and Motility. *Journal of Bacteriology*. Vol. 195 (24): 5499-5515.
- Olivier M., Vandeputte, Martin K., Sanda R., Billo D., Adeline M., Mondher E.J., Marie B. 2010. Identification of Catechins as one of the Flavonoids from *Combretum albiflorum* Bark Extract That Reduces the Production of Quorum Sensing Controlled Virulence Factors in *Pseudomonas aeruginosa* PAO1. *Appl Environment Microbiology*. 76 (1): 243-253.
- Pires D, Sillankorva S, Faustino A, Azeredo J. 2011. Use of Newly Isolated Phages for Control of *Pseudomonas aeruginosa* PAO1 and ATCC 10145 Biofilms. *Elsevier Masson: Jurnal Research in Microbiology*. 162: 798-806.
- Prasetyaningrum, Utami R., Anandito R.B.K. 2012. Aktivitas Antioksidan, Total Fenol dan Antibakteri Minyak Atsiri dan Oleoresin Kayu Manis (*Cinnamomum burmanii*). *Jurnal Teknosains Pangan*. 1(1): 24-31.
- Pratiwi SUT, Lagendijk EL, Weert S, dkk. 2015. Effect of *Cinnamomum burmanii* Ness ex Bl. And *Massoia aromatica* Becc. Essential oils on Planktonic Growth and Biofilm formation of *Pseudomonas aeruginosa* and *Staphylococcus aureus* in Vitro. *International Journal of Applied Research in Natural Products*. 8(2):1-13.
- Rada B., Leto T.L. 2013. Pyocyanin Effects on Respiratory Epithelium: Relevance in *Pseudomonas aeruginosa* Airway Infections. *Elsevier: Trends in Microbiology*. Vol 21 (2) : 73-81.
- Radji M. 2011. *Buku Ajar Mikrobiologi Panduan Mahasiswa Farmasi dan Kedokteran*. Jakarta: Buku Kedokteran EGC.
- Siregar AF, Sabdono A, Pringgenis D. 2012. Potensi Antibakteri Ekstrak Rumput Laut terhadap Bakteri Penyakit Kulit *Pseudomonas aeruginosa*, *Staphylococcus epidermidis*, dan *Micrococcus luteus*. *Journal of Marine Research*. 1(2):152-160.
- Soelama H.J.J., Kepel B.J., Siagian K.V. 2015. Uji Minimum Inhibitory Concentration (MIC) Ekstrak Rumput Laut (*Eucheuma cottoni*) sebagai Antibakteri terhadap *Streptococcus mutans*. *Jurnal e-Gigi*. Vol 2 (2): 374-379.
- Soleha U.T. 2015. Uji Kepekaan terhadap Antibiotik. *Jurnal Kedokteran Universitas Lampung*. 5(9):119-123.
- Souoto R., Boghossian C. M. S., Colombo A. P. V. 2014. Prevalance of *Pseudomonas aeruginosa*, a Potential Channel for Transport of Hydrophobic Molecules across the Outer Membrane. *PloS One*. 5(11): 1-7.

- Sujatmiko, A.Y. 2014. Aktivitas Antibakteri Ekstrak Kayu Manis dengan Cara Ekstraksi yang Berbeda terhadap *E. Colli* Sensitive dan Multiresistem Antibiotik. UMS. Surakarta.
- Suwarto, Octaviany Y, Hernawati S. 2014. *Top 15 Tanaman Perkebunan*. Penebar Swadaya. Jakarta.
- Todar, Kenneth. 2012. *Opportunistic Infection Caused by Pseudomonas aeruginosa*, <http://textbookofbacteriology.net/pseudomonas.html> . Halaman 1 dari 4, diakses pada 16 November 2018.
- Trambley J, Deziel E. 2009. Improving the Reproduction of *Pseudomonas aeruginosa* Swarming Motility Assays. *Journal of Basic Microbiology*. 48:509-515.
- Ugurlu A., Yagei A.K., Ulusoy S., Aksu B., Bosgelmez- Tinaz G. 2016. Phnenolic Compounds Affect Production of Pyocyanin, Swarming Motility dan Biofilm Formation of *Pseudomonas aeruginosa*. *Asian Pasific Journal Tropical Biomedic*. 6(8): 698-701.
- Wadekar S, Patil S, Kale S, dkk. 2010. Study of Glycerol and Sweet Water as a Carbon Source for Production of Rhamnolipids by Naturally Occurring Strains of *Pseudomonas aeruginosa* (ATCC 10145 and ATCC 9027). *Tenside Surfactans Detergents*. 47(4):238-242
- Wolska K., Zabielska K., Jakubczak A. 2006. Effect of Neuraminidase on Adherence of *Pseudomonas aeruginosa* to Human Buccal Ephithelial Cells. Inhibition od Adhesion by Monosaccharides. *Polish Jurnal Microbiology*. 55(1): 43-48.
- Yang A, Tang WS, Si T, Tang JX. 2017. Influence of Physical Effects on the Swarming Motility of *Pseudomonas aeruginosa*. *Biophysical Journal* 112.1462-1471.