

DAFTAR PUSTAKA

- Amly, D. A., Hajardhini, P., Jonarta, A. L., Yulianto, H. D. K., Susilowati, H., 2021, Amly, D. A., Hajardhini, P., Jonarta, A. L., Yulianto, H. D. K., Susilowati, H., 2021, Enhancement of pyocyanin production subinhibitory concentration of royal jelly in *Pseudomonas aeruginosa* (Version 4; peer review:3 approved, 1 approved with reservations).
- Appiah, T., Boakye, Y. D., Agyare, C., 2017, Antimicrobial Activities and Time-Kill Kinetics of Extracts of Selected Ghanaian Mushrooms, Vol 2017. Article ID 4534350, Hal 1-15.
- Ariyanti, G., 2017, Perbedaan Efektivitas Flavonoid dan Tanin Ekstrak Daun Salam (*Syzygium polyanthum* [Wight] Walp) Terhadap Daya Hambat Bakteri *Enterococcus faecalis* (Doctoral dissertation, Universitas Muhammadiyah Semarang).
- Armanda, F., Yanuar I. N., Budiarty, L. Y., 2017, Efektivitas Daya Hambat Bakteri Ekstrak Bawang Dayak Terstandarisasi Flavonoid terhadap *Enterococcus Faecalis* (In vitro), Jurnal Kedokteran Gigi, Vol 2(2): 183- 187.
- Balkanska, R., Marghitas, L.A., dan Pavel, C.I., 2017, Antioxidant Activity and Total Polyphenol Content of Royal jelly from Bulgaria, International Journal of Current Microbiology and Applied Sciences. 6(10): 578–585.
- Bilikova, K., Krakova, T. K., Yamaguchi, Y., 2015, Major royal jelly proteins as markers of authenticity and quality of honey, vol 6(4):259-267, <https://doi.org/10.1515/aiht-2015-66-2653>.
- Chan, M., Pan, H., Lou, Y., Wu, Z., Huang, Y., Yu, W., And Qiu, Y., 2018, Epidemiological characteristics and genetic structure of linezolid-resistant *Enterococcus faecalis*. *Journal Infection and Drug Resistance*. 1(1): 2397–2409.
- Damayanti, L., Evaangelina, I. A., Laviana, A., Herdiyati, Y., and Kurnia, D., 2016, Antibacterial Activity of Buah Merah (*Pandanus conoideus Lam*) Against Bacterial Oral Pathogen of *Streptococcus sanguinis* ATCC 10556, *Streptococcus mutans* ATCC 25175, and *Enterococcus faecalis* ATCC 29212: An in Vitro Study. *The Open Dentistry Journal*. 2020 (14): 113-119.
- Djiwoseputro, 1990, *Dasar-Dasar Mikrobiologi*, Edisi ke-11, Jakarta.
- Evan M, Davies J.K, Sundqvist and Fidgor., 2002. Mechanisms Involved in tehe Resistance of the *Enterococcus faecalis* to Calcium Hidroxide. *Int Endod J*; 35:221-8.
- Ercan E, Dalli M, Yavuz I, Ozekinci T., 2006. *Investigation Microorganisms in Infected Dental Root Canals*. *Biotechnol and Biotechnol Eq*; 20: 166-72.
- Fitri, M. M., 2019, Uji Aktivitas Antibakteri Ekstrak Biji Julang-Jaling (*Archidendron Microcarpum L.*) terhadap Bakteri Penyebab Jerawat. Bogor. Tesis Fakultas Matematika dan Ilmu Pengetahuan Alam.
- Fitrianingsih, S.P., 2014, Aktivitas Antibakteri Madu Hitam Pahit Dan Madu Hitam Manis Terhadap *Escherichia coli* dan *Staphylococcus aureus*. *Jurnal Farmasi Galenika*, 1(02).

- Ferro, B. E., Ingen, J. V., Wattenberg, M., Soolingen, D. V., Mouton, J. W., 2014, Time-Kill Kinetics of Antibiotics Active Against Rapidly Growing Mycobacteria, *Journal of Antimicrobial Chemotherapy*, vol 70(3): 811- 817. <https://doi.org/10.1093/jac/dku431>.
- Fratini, F., Cilia, G., Turchi, B., Felicioli, A., 2016, Beeswax: A minireview of its antimicrobial activity and its application in medicine, *Asian Pac J Trop Med*, vol 9(9): 839-843.
- Gandi, P., Vasireddi, S. R., Gurrum, S. R., 2013, Evaluation of the Antibacterial Efficacy of Omeprazole with Sodium Hypochlorite as an Endodontic Irrigating Solution – An Invivo Study, *J of Int Oral Health*, 5(2): 14-20.
- Garcia, M.C., Finola, M.S., Marlio, J.M., 2013, Bioassay Directed Identification of Royal jelly's Active Compounds against the Growth of Bacteria Capable of Infecting Cutaneous Wounds. *J Advances in Microbiology*. 3(2) :138-144. 29 30.
- Harseno, S., Mooduto, L., Prasetyo, E. P., 2016, Daya Antibakteri Ekstrak Daun Kedondong Bangkok (*Spondias dulcis* Forst.) terhadap Bakteri *Enterococcus faecalis*, *Conservative Dentistry Journal* 6(2), 110. <https://doi.org/10.20473/cdj.v6i2.2016.110-116>.
- Hudzicki, J., 2009, Kirby-bauer disk diffusion susceptibility test protocol. Washington: American Society for Microbiology. <https://www.asmscience.org/> (16/10/2020). Integrated Taxonomic Information System, 2012, Taxonomic Hierarchy: *Enterococcus faecalis*, https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=961474#null.
- Jaya, F., (2017) *Produk-produk Lebah Madu dan Hasil Olahannya*, Malang: Ub press, Hal :51-57.
- Jawetz, Melnick, dan Adelberg, 2008, *Medical Microbiology*, Edisi ke-23, Mc. 50 Graw Hill, New York, hal: 217-219.
- Khosla, A., Gupta, S. J., Jain, A., Shetty, D. C., Sharma, N., 2020, Evaluation and comparison of the antimicrobial activity of royal jelly – A holistic healer against periodontopathic bacteria: An *in vitro* study., *J Indian Soc Periodontol.*, vol 24(3): 221-226.
- Khusuma, A., Safitri, Y., Rizki, K., 2019, Uji Teknik Difusi Menggunakan Kertas Saring Media Tampung Antibiotik dengan *Escherichia Coli* Sebagai Bakteri Uji., *Jurnal Kesehatan Prima.*, vol 13(2): 151-155.
- Kim. E.U., Kopit L. N., Linda, J., Harris., and Maria L.M., 2012, Draft Genome Sequence of the Quality Control Strain *Enterococcus faecalis* ATCC 29212. *J of Bacteriology*. 194(21): 6006-6007.
- Kim, B. S., Park, S. J., Kim, M. K., Kim, Y. H., Lee, S. B., Lee, K. H., Choi, N. Y., Lee, Y. R., Lee, Y. E., dan You, Y. O., 2015, Inhibitory Effects of Chrysanthemum boreale Essential Oil on Biofilm Formation and Virulence Factor Expression of *Streptococcus mutans*, *Evidence-Based Complementary and Alternative Medicine* : hal 1-11.
- Mahendra, I., Wardani, I., Rochyani, L., 2018, Daya Antibakteri Ekstrak Ikan Teri Jengki (*Stolephorus Insularis*) Terhadap *Enterococcus Faecalis*. *Jurnal Kedokteran Gigi*. 12(2): 106-115.

- Mahon, C.R. dan Lehman, D.C., (2019). *Textbook of Diagnostic Microbiology*. 6 th edition. Missouri: Elsevier. pp. 300.
- Malhotra, N., Rao, S.P., Acharya, S., dan Vasudev, B., 2011, Comparative in vitro evaluation of efficacy of mouthrinses against *Streptococcus mutans*, *Lactobacilli* and *Candida albicans*. *Oral Health Prev Dent*. 9(3): 261–8.
- Minoguae, T. D., Daligault, H. E., K. W. Davenport, b S. M. Broomall, c D. C. Bruce, a P. S. Chain, b S. R. Coyne., O. Chertkov., T. Freitas., H. S. Gibbons., J. Jaissle., G. I. Koroleva., J. T. Ladner., G. F. Palacios., C. N. Rosenzweig., Y. Xu., and S. L. Johnson., 2014, Complete Genome Assembly of *Enterococcus faecalis* 29212, a Laboratory Reference Strain, *Genome Announc*. 2(5): e00968-14.
- Nuridin, D., Satari, M.H., 2013, Peranan *Enterococcus Faecalis* terhadap Persistensi Infeksi Saluran Akar. *Jurnal Kedokteran Gigi*. hal: 69-76.
- Noviyandri, P. R., Andayani, R., Rizky, E., 2018, Potensi Ekstrak Alga Merah (*Gracilaria verrucosa*) Sebagai Penghambat 31 Perkembangan Pembentukan Biofilm *Enterococcus faecalis* pada Infeksi Saluran Akar Gigi, *Journal of Syiah Kuala Dentistry Society*, vol 3(1): 6-15.
- Nuriana, N., Yusro, F., Mariani, Y., 2019, Sifat Antibakteri *Enterococcus Faecalis* Ekstrak Metanol Kulit Kayu Mangga Pelam (*Mangifera laurina Blum*). *Jurnal Tengawang*. 9 (2): 92 – 103.
- Oses, S.M., Pascual-Mate, A., De La Fuente, D., De Pablo, A., Fernandez-Muino, M.A. Sancho, M.T., 2016, Comparison of methods to determine the antibacterial activity of honeys against *Staphylococcus aureus*. *NJAS Wageningen Journal of Life Sciences*. 78(2016): 29-33.
- Paakpahan, K. Y., Yamlean, P.V.Y., Jayanto, I., 2020, Formulasi dan Uji antibakteri gel ekstrak Etanol Daun Kedondong (*Spondias Dulcis*) terhadap bakteri *Pseudomonas aeruginosa*, vol 9(1), <https://doi.org/10.35799/pha.9.2020.27404>.
- Pasupuleti, R. V., Sammugam, L., Ramesh, N., and Gan, S. H., 2017, Honey, Propolis, and Royal jelly: A Comprehensive Review of Their Biological Actions and Health Benefits. *journal Oxidative Medicine and Cellular Longevity*. 2017(21): Article ID 1259510.
- Pelczar, Michael J., dan Chan, E. C. S., 1986, *Dasar-Dasar Mikrobiologi*, Universitas Indonesia, UI-Press, Jakarta.
- Riskesdas, R (2018)., Riset Kesehatan Dasar 2018. Jakarta: Badan penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Rusmiany, P., Wedagama, D. M., Dewi, N. P. O. K., (2017) Penggunaan Bahan Resin Sebagai Sealer Adesif Pada Pengisian Saluran Akar.
- Setiadhi, R., Sufiawati, I., Zakiawati, D., and Firman, D. R., 2018, Time-kill assay of pomegranate (*punica granatum L*) seed ethanolic extract against *streptococcus sanguis*; the cause of recurrent aphthous stomatitis. *Journal of Dentomaxillofacial Science (J Dentomaxillofac Sci)*. 3(3): 152-155.
- Sim, J. H., Jamaludin, N. S., Khoo, C. H., Cheah, Y. K., Nadiyah, S., Seng, H. L., dkk. 2014, In vitro antibacterial and Time-kill evaluation of phosphanegold(I) dithiocarbamates, R3Pau [S2CN (iPr)CH2CH2OH] for R = Ph, Cy and Et,

- against a broad range of Gram-positive and Gram-negative bacteria. *Gold Bull.* 47: 234.
- Soleha, T. U., 2015, Uji Kepekaan terhadap Antibiotik., *Juke Unila*, vol 5 (9) :119-123.
- Susilowati, H., Murakami, K., Yumoto, H., Amoh, T., Hirao, K., Hirota, K., Matsuo, T., and Miyake, Y., 2017, Royal jelly Inhibits *Pseudomonas aeruginosa* Adherence and Reduces Excessive Inflammatory Responses in Human Epithelial Cells. *BioMed Research International*. 2017(10): 1-10.
- Tjay, T.H., dan Rahardja, K., 2017, Obat Obat Penting Khasiat, Penggunaan dan Efek-Efek Sampingnya Edisi V, Jakarta: PT. Elex Media Komputindo. Hal 71-80.
- Tortora, G.J., Funke, B.R., dan Case, C.L., (2013). *Microbiology: An introduction* 11th ed. Boston: Pearson. pp.571, 589. 32
- ULFA, N., 2018. Daya Antibakteri Perasan Bawang Putih (*Allium sativum L.*) Terhadap bakteri *Enterococcus faecalis* Sebagai Salah Satu Alternatif Bahan Medikamen Saluran Akar.
- Waluyo, L. 2009. *Mikrobiologi Umum Edisi Revisi*: UMM Press. Malang.
- Wastri, R., Ame S. S., Dani, R. F., Diani, P., Fajar, F., 2021, Zona hambat ekstrak etil asetat daun kemangi (*Ocimum basilicum*) terhadap *Enterococcus faecalis* ATCC 29212, *Jurnal Kedokteran Gigi Universitas Padjadjaran*, Vol 33(1): 8-13.
- Wellingshausen, N., Indranil, C., Anja, B., Andrea, N., Richard, A., Proctor., and Barbara, C. K., 2009, Characterization of Clinical *Enterococcus faecalis* Small-Colony Variants, *Journal of Clinical Microbiology*, Vol 47(9): 2802-2811.
- Yuanita, T., (2017), *Propolis pada Immunopatobiologi Penyembuhan Periodontitis Apikalis Kronis*. 1th ed. Surabaya: Airlangga University Press: 49-55.
- Yuanita, T., Latief, M., Kuntaman, 2013, The role of inducible Nitric Oxide Synthase in teeth periapical lesions immunopathogenesis caused by *Enterococcus faecalis*, *Dental journal*, Vol 46(1): 14-17.