

**DAFTAR PUSTAKA**

- Andres, B.B., 2002. Gene Structure, Organization, Expression, and Potential Regulatory. *JOURNAL OF BACTERIOLOGY*, 184(22), p.6289.
- Azwanida, 2015. A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation. *Medicinal & Aromatic Plants Journal*, 4(3), pp.1-6.
- Borzini, L., 2016. Root Canal Irrigation: Chemical Agents and Plant Extracts Against *Enterococcus faecalis*. *The Open Dentistry Journal*, 10(1), pp.692-703.
- Chaurasiya, S., 2016. Endodontic Failures and its Management: A Review. *International Journal of Oral Health and Medical Research*, 2(5), p.144.
- Cloutier, M., 2010. The control systems structures of energy metabolism. *Journal of The Royal Society Interface*, pp.651-65.
- Daokar, S., 2013. Endodontic Failures-A Review. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 4(5), pp.5-6.
- Deibel, R.H., 1964. Utilization of Arginine as an Energy Source for The Growth of *Streptococcus faecalis*. *Journal of Bacteriology*, 87(5), pp.988-92.
- Egle, S., 2014. Pain and flare-up after endodontic treatment procedures. *Stomatologija, Baltic Dental and Maxillofacial Journal*, 16(1), pp.26-27.
- Evans, M., 2002. Mechanisms involved in the resistance of *Enterococcus faecalis* to calcium hydroxide. *International Endodontic Journal*, 35(3), p.226.
- Fauzi, A.F., Indiana, S.K., Wicaksono, R.H. & Adiningrat, A., 2018. A Challenge in Etanolic Propolis Utilization from *Apis Trigona* as an Oral Antimicrobial Agent. *Journal of International Dental and Medical Research*, 11(2), pp.682-86.
- Fisher, K., 2009. The ecology, epidemiology and virulence of *Enterococcus*. *Journal of Microbiology*, 155(6), pp.1749-57.
- Furumura, M.T., 2006. Virulence-Associated Characteristic of *Enterococcus faecalis* Strains Isolated from Clinical Sources. *Brazilian Journal of Microbiology*, 37(3), p.233.

- Harvey, R.A., 2009. *PHARMACOLOGY, 4th Edition*. USA: Lippincott Williams and Wilkins/Wolters Kluwer Health Inc.
- Heidari, H., 2017. High Incidence of Virulence Factors among Clinical Enterococcus faecalis Isolates in Southwestern Iran. *Infection and Chemotherapy Journal*, 49(1), p.52.
- Huang, S., 2014. Recent Advances in the Chemical Composition of Propolis. *Journal Molecules*, 19, p.19612.
- Ireland, R., 2010. *Dictionary of Dentistry*. Oxford: Oxford University Press.
- Jia, W., 2014. Prevalence and Antimicrobial Resistance of Enterococcus Species. *International Journal of*, 11(3), p.3429.
- John, G., 2015. Enterococcus faecalis, a nightmare to endodontist: A systemic Review. *African Journal of Microbiology Research*, 9(13), p.900.
- Koch, S., 2004. Enterococcal infections: host response, therapeutic, and prophylactic possibilities. *Journal of Vaccine*, 22(7), p.823.
- Kumar, S. & Pandey, A., 2013. Chemistry and Biological Activities of Flavonoids: An Overview. *The ScientificWorld Journal*, 1(1), pp.1-16.
- Kuropatnicki, A.K., 2013. Historical Aspects of Propolis Research in Modern Times. *Hindawi Publishing Corporation*, 2013, pp.1-12.
- Lakhani, N., 2016. Chlorhexidine – An Insight. *International Journal of Advanced Research*, 4(7), pp.1321-28.
- Lehninger, A.L., Nelson, D.L. & Cox, M.M., 2006. *Lehninger Principles of Biochemistry 4th ed*. W.H. Freeman and Company.
- Madsen, K.T., 2017. Virulence Factors Associated with Enterococcus Faecalis Infective. *The Open Microbiology Journal*, 11, pp.4-5.
- Murray, P.R., Rosenthal, K.S. & Pfaller, M.A., 2009. *Medical Microbiology, 6th edition*. Philadelphia: Mosby Inc.
- Murray, P.R., 2009. *Medical Microbiology 6th Edition*. Philadelphia: Mosby Inc.
- Murray, R.K., 2012. *HARPER'S ILLUSTRATED BIOCHEMISTRY. 29th Ed*. The McGraw-Hill Companies, Inc.

- Nascimento, M., Moreno, I. & Kuaye, A., 2010. Antimicrobial Activity of *Enterococcus faecium* FAIR-E 198 Against Gram-Positive Pathogens. *Brazilian Journal of Microbiology*, 41(1), pp.74-81.
- Neelakantan, P., 2017. Biofilms in Endodontics—Current Status and Future Directions. *International Journal of Molecule Science*, 18(8), p.2.
- Pandey, A., 2015. Concept of standardization, extraction and pre phytochemical screening strategies for herbal drug. *Journal of Pharmacognosy and Phytochemistry*, 2(5), pp.115-19.
- Parolia, A., 2010. Propolis and its potential uses in oral health. *International Journal of Medicine and Medical Sciences*, 2(7), pp.210-15.
- Pasupuleti, V.R., 2017. Honey, Propolis, and Royal Jelly: A Comprehensive Review of Their Biological Actions and Health Benefits. *Oxidative Medicine and Cellular Longevity*, 1(1), p.2.
- Portela, C.A.F., 2014. Global Metabolic Response of *Enterococcus faecalis* to Oxygen. *Journal of Bacteriology*, 196(11), p.2012.
- Priyanka, 2013. Flare-Up in Endodontics - A Review. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 9(4), p.26.
- Schleifer, K.H., 1984. Transfer of *Streptococcus faecalis* and *Streptococcus faecium* to the Genus *Enterococcus* non. rev. as *Enterococcus faecalis* comb. nob. and *Enterococcus faecium* comb. nov. *International Journal of Systematic Bacteriology*, 34(1), pp.31-34.
- Seputiene, 2012. Antibiotic resistance genes and virulence. *Polish Journal of Veterinary Sciences*, 15(3), pp.431-38.
- Sjostrom, K.E., 1986. Detection of End Products of the Arginine Dihydrolase Pathway in Both Fermentative and Nonfermentative Mycoplasma Species by Thin-Layer Chromatography. *International Journal of Systematic Bacteriology*, 3(1), pp.60-65.
- Sreevidhya, 2015. Microbial Causes of Inter Appointment Flare Up –Review. *Research J Pharm and Tech*, 8(11), p.2.
- Stuart, C., 2006. *Enterococcus faecalis*: Its Role in Root Canal Treatment. *JOE*, 32(2), p.94.
- Stuart, C.H., 2006. *Enterococcus faecalis*: Its Role in Root Canal Treatment. *Journal of Endodontic*, 32(2), p.93.

- Tabassum, S., 2016. Failure of endodontic treatment: The usual suspects. *European Journal of Dentistry*, 10(1), pp.144-47.
- Takaisi-Kikuni, N.B. & Schilcher, H., 1994. Electron Microscopic and Microcalorimetric Investigations of the Possible Mechanism of the Antibacterial Action of a Defined Propolis Provenance. *Planta Med*, 60(3), pp.222-27.
- Toma, A., 2015. Overview on Mechanisms of Antibacterial Resistance. *International Journal of Research in Pharmacy and Biosciences*, 2(1), p.30.
- Xiong, L., 2016. Arginine Metabolism in Bacterial Pathogenesis and. *International Journal Molecule Science*, 17(363), pp.1-18.