

DAFTAR PUSTAKA

- Aas, Jørn A., Bruce J. Paster, Lauren N. Stokes, I. Olsen, and Floyd E. Dewhirst. "Defining the Normal Bacterial Flora of the Oral Cavity." *Journal Of Clinical Microbiology*, 2005: 5721–5732.
- Abraham, A. G., G. L. De Antoni, and M. C. Anon. "Proteolytic Activity of *Lactobacillus bulgaricus* Grown in Milk." *Journal Dairy Science*, 1993: 76:1498–1505.
- Akmal, A., Helmi, and A. Romita. "Isolasi Mikroba Tanah Penghasil Antibiotika dan Sampel Tanah pada Lokasi Penumpukan Sampah." *Dunia Kedokteran*, 1996: No. 108. 1996 45.
- Athanassiadis, B, PV Abbott, and LJ Walsh. "The use of calcium hydroxide, antibiotics and biocides as antimicrobial medicaments in endodontics." *Australian Dental Journal Supplement*, 2007: 52:(1 Suppl):S64-S82.
- Baker, NE, FR Liewehr, TB Buxton, AP Joyce, and Gordon F. "Antibacterial Efficacy of Calcium Hydroxide and Betadine Scurb With and Without Surfactant Against *E Faecalis* In Vitro." *Oral Surgery Oral Medical Oral Pathology Oral Radiology Endodontic*, 2004: 98 : 354-364.
- Bart, H, and S Pilz. *Dalam Industrial Scale Natural Product Extraction*. Germany: Wiley, 2011.
- Bibiana, W. Lay. *Analisis Mikroba Di Laboratorium* . Jakarta: PT RajaGrafindo Persada, 1994.
- Bodrumlu, Emre, and Tayfun Alaçam. "Evaluation of Antimicrobial and Antifungal Effects of Iodoform-Integrating Gutta-Percha." *Journal Canadian Dental Association*, 2006 : 72(8):733.
- Charles, H. Stuart, et al. "Association of *Enterococcus faecalis* with different forms of periradicular diseases sit *Enterococcus faecalis*: Its Role in Root Canal Treatment." *Journal Of Endodontic*32 (2006): 93 - 98.
- Cushnie, T.P.T, and A.J Lamb. "Antimicrobial Activity of Flavonoids." *International Journal of Antimicrobial*, 2005: 26 : 343-356.
- Depkes, RI. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Jakarta: Direktorat Jendral Pengawas Obat dan Makanan, 2000.
- Duggan, JM, and CM Sedgley. "Biofilm formation of oral and endodontic *Enterococcus faecalis*." *Journal Endodontic*, 2007: 815-818.

- Estrela, C, R Holland, PFE Bernabe, V Souza, and CRA Estrela. "Antimicrobial Potential of Medicaments Used In Healing Process In Dogs's Teeth with Apical Periodontitis." *Brazilian Dental Journal* 15 (3) (2004): 181-185.
- Evan, M., J. Davies, G. Sundqvist, and D. Fidgor. "Mechanisms Involved in The Resistance of The Enterococcus faecalis to Calcium Hydroxide." *International Endodontic Journal* 35 (2002): 221-8.
- Fisher, K., and C. Phillips. "The ecology, epidemiology and virulence of Enterococcus." *Microbiology* 155 (6) (2009): 1749-1757.
- Fridman, Rafael, Marta Toth, Daniel Pena, and Shahriar Mobashery. "Activation of Progelatinase B (MMP-9) by Gelatinase A (MMP-2)." *Cancer Research Journals*, 1995: 2548-2555.
- Hadioetomo, R.S. *Mikrobiologi Dasar Dalam Praktek*. Jakarta: PT. Gramedia, 1993.
- Havsteen, Bent H. "The biochemistry and medical significance of the flavonoids." *Pharmacology & Therapeutics* 96, 2002: 67-202.
- Hollenbeck, B.L., and L.B. Rice. "Intrinsic and acquired resistance mechanisms in enterococcus." *Virulence*, 2012: 3(5): 421-433.
- Huang, S., C. Zhang, K. Wang, and G. Q. Li. "Recent Advances in The Chemical Composition of Propolis." *Molecules*, 2014: 19610-19632.
- Jamal, A Mohamed, and E Murray Barbara. "Lack of Correlation of Gelatinase Production and Biofilm Formation in a Large Collection of Enterococcus faecalis Isolates." *Journal Of Clinical Microbiology*, 2005: 5405–5407.
- Kayaoglu, G., and D. Orstavik. "Virulence Factors of Enterococcus faecalis : Relationship to Endodontic Disease." *International and American Association for Dental Research*, 2004: 15(5): 308-320.
- Koo, Hyun, Pedro L. Rosalen, Jaime A. Cury, Yong K. Park, and William H. Bowen. "Effects of Compounds Found in Propolis on Streptococcus mutans Growth and on Glucosyltransferase Activity." *Antimicrobial Agents And Chemotherapy*, 2002: 1302–1309.
- Kumar, S., and A. K. Pandey. "Chemistry and Biological Activities of Flavonoids: An Overview." *The Scientific World Journal*, 2013: 32-48.

- Kuropatnicki, A. K., E. Szliszka, and W. Krol. "Historical Aspects of Propolis Research in Modern Times." *Evidence-Based Complementary and Alternative Medicine*, 2013: 1-11.
- Lamont, R.J., R.A. Burne, M.S. Lantz, and D.J. Jebanc. *Oral Microbiology and Immunology* 1st Edition. Washington D.C.: ASM Press, 2006.
- Lehninger, A. L. *Biochemistry*. New York: Academic Press, 1998.
- Love, R.J., R.A. Burne, M.S. Lantz, and D.J. Jebanc. "Invasion of Dentinal Tubules by Oral Bacteria." *Critical Review Oral Biology Medicine*, 2002: 171-183.
- Macovei, L, A Ghosh, VC Thomas, LE Hancock, S Mahmood, and L Zurek. "Enterococcus faecalis with the gelatinase phenotype regulated by the *fsr* operon and with biofilm-forming capacity are common in the agricultural environment." *Environmental Microbiology*, 2009: 1540-7.
- Maekawa, LW, MC Valera, LD Oloviera, CAT Carvalho, CY Koga-Ito, and AOC Jorge. "In Evaluation of The Action of Irrigating Solution Associated with Intracanal Medication in Root Canals." Available from : www.scielo.br/jaos., Accessed on Desember 13th 2011.
- Martinez-Gonzalez, Alejandra I., Ángel G. Díaz-Sánchez, Laura A. de la Rosa, Claudia L. Vargas-Requena, Ismael Bustos-Jaimes, and Emilio Alvarez-Parrilla. "Polyphenolic Compounds and Digestive Enzymes: In Vitro Non-Covalent Interactions." *Molecules*, 2017: 1-24.
- Palmer, T. *Understanding Enzymes* 4th edition. London: Prentice Hall, 1995.
- Parolia, A., M. S. Thomas, M. Kundabala, and M. Mohan. "Propolis and Its Potential Uses in Oral Health." *International Journal of Medicine and Medical Sciences*, 2010: 2(7): 210-215.
- Peciuliene, V., R. Maneliene, E. Balcikonyte, S. Drukteinis, and V. Ruktunas. "Microorganisms in root canal infection : a review." *Stomatologija, Baltic Dental and Maxillofacial Journal*, 2008: 4-9.
- Pelczar, M. J., and E. C. S. Chan. *Dasar-Dasar Mikrobiologi*. Jakarta: UI Press, 1986.
- Pimenta, H C, I MP Violante, C R Musis, A H Borges, and A MF Aranha. "In vitro effectiveness of Brazilian Brown Propolis Against Enterococcus faecalis." *Original Research Endodontics*, 2015: 1-5.

- Quesada, Cristina, Begona Bartolome, Ofelia Nieto, Carmen Gomez Cordoves, Teresa Hernandez, and Isabel Estrella. "Phenolic Inhibitors of Amylase and Trypsin Enzymes by Extracts From Pear, Lentils, and Cocoa." *Journal of Food Protection*, 1996: 59 : 185-192.
- Schleifer, Karl H., and Kilpper-Balz Renate. "Transfer of Streptococcus faecalis and Streptococcus faecium to the Genus Enterococcus norn. rev. as Enterococcus faecalis comb. nov. and Enterococcus faecium comb. nov." *International Journal Of Systematic Bacteriology*, 1984: 31-34.
- Shabbir, Ambreen, Maryam Rashid, and Hamid N. Tipu. "Propolis, A Hope for the Future in Treating Resistant Periodontal Pathogens." *Cureus*, 2016: 8 (7).
- Shailaja, S., and BS. Sureh. "Endodontic Microflora- A Review." *Journal of Oral Health & Community Dentistry*, 2014: 8(3): 160-165.
- Shapiro, Steven D., and Robert M. Senior. "Matrix Metalloproteinases Matrix Degradation and More." *American Journal Of Respiratory Cell And Molecular Biology* 20 (1999): 1100-1102.
- Silva, FB, JM Almeida, and SMG Sousa. "Natural Medicaments in Endodontics - A Comparative study of The Inflammatory Action." *Brazilian Oral Research* 18 (2) (2004): 174-179.
- Siqueira, Jose´ F., et al. "Incidence of Postoperative Pain After Intracanal Procedures Based on an Antimicrobial Strategy." *Journal Of Endodontics*, 2002: 457-460.
- SOARES, Geisla Mary Silva, Luciene Cristina Figueireo, Marcelo Faveri, Sheila Cavalca Cortelli, Poliana Mendes Duarte, and Magda Feres. "Mechanisms of action of systemic antibiotics used in periodontal treatment and mechanisms of bacterial resistance to these drugs." *Journal of Applied Oral Science.*, 2012: 20(3): 295-309.
- Stuart, CH, SA Schwartz, TJ Beeson, and CB Owatz. "Enterococcus faecalis: its role in root canal treatment failure and current concepts in retreatment." *Journal Endodontic*, 2006: 93-98.
- Takaishi-Kikuni, N. B, and H. Schilcher. "Electron Microscopic and Microcalorimetric Investigations of The Possible Mechanism of The Antibacterial Action of A Defined Propolis Povenance." *Planta Medica*, 1994: 222-227.
- Toreti, V. C., H. H. Sato, Y. K. Park, and G. C. Pastore. "Recent Progress of Propolis for Its Biological and Chemical Compositions and Its Botanical Origin." *Evidence-Based Complementary and Alternative Medicine*, 2013: 1-13.

- Vidana, R., A°. Sullivan, H. Billstro, M. Ahlquist, and B. Lund. "Enterococcus faecalisinfection in root canals – host-derived or exogenous source?" *The Society for Applied Microbiology*, 2010: 1-7.
- Viuda, Martos M, Najavas Y Ruiz, Lopez J Fernandez, and Alvarez J.A Perez. "Functional Properties of Honey, Propolis, and Royal Jelly." *Journal of Food Science*, 2008: 1 (1) : 1-4.
- Voigt, R. Buku Pelajaran Teknologi Farmasi. Yogyakarta: Diterjemahkan oleh Soendani N. S., UGM Press, 1995.
- Wagh, V. D. "Propolis: A Wonder Bees Product and Its Pharmacological Potentials." *Advances in Pharmacological Sciences Hindawi*, 2013: 1-11.
- Walton, RE, and M. Torabinejad. "Principles and Practices of Endodontic." *WB Saunders*, 2002: 206-38.
- Wang, QQ, Zhang CF, Chu CH, and Zhu XF. "Prevalence of Enterococcus faecalis in saliva and filled root canals of teeth associated with apical periodontitis." *International Journal of Oral Science*, 2012: 19-23.
- Wardhana, D. Vitria, Rukmo, B. Mndojo, and A. Tantri. " Daya Antibakteri Kombinasi Metronidazol, Siprofloksasin dan Minosiklin Terhadap Enterococcus faecalis." *Endo Restorasi*, 2008: 23-25.
- Weiss, and Vergara. The Little Book of Bees. Germany: *Copernicus Books*, 2002.
- Widdel, F. Theory and Measurement of Bacterial Growth . *Grundpraktikum Mikrobiologie*, 2007.
- Wirjowidagdo, S. "Perkembangan dan masa depan mikrobiologi." Kursus singkat *Pengontrolan Kualitas Bahan Pangan secara Mikrobiologi* (Fakultas MIPA Universitas Hasanuddin), 1996: 1-10.