

DAFTAR PUSTAKA

- Ambikathanaya, 2014, Intracanal Antiseptic Medications : A Review, *UJMDS*, 2(3): 136-142
- Ariani, N.G.A, dan Hadriyanto, W., 2013, Perawatan Ulang Saluran Akar Insisivus Lateralis Kiri Maksila dengan Medikamen Kalsium Hidroksida-Chlorhexidine, *Maj Ked Gi*, 20(1): 52-57
- Balouiri, M., Sadiki, M., Ibnsouda, S.K., 2016, Methods for In Vitro Evaluating Antimicrobial Activity: A Review, *Journal of Pharmaceutical Analysis*, 71-79
- Boger, R.H., 2007, The Pharmacodynamics of Arginine, *The Journal of Nutrition*, 137
- Brooks, G.F., Carroll, K.C., Butel, J.S., Morse, S.A., Mietzner, T.A., 2013, *Jawetz, Melnick, & Adelberg's: Medical Microbiology* 26th ed, McGraw-Hill, USA
- Brown, S., Maria Jr, J.P, Walker, S., 2013, Wall Teichoic Acids of Gram positive Bacteria, *Annu Rev Microbiol*, 67
- Burne, R.A., Marquis, R.E., 2000, Alkali Production by Oral Bacteria and Protection Against Dental Caries, *FEMS Microbiology*, 193: 1-6
- Campbell, B.I., La Bounty, P.M., dan Roberts, M., 2004, The Ergogenic Potential of Arginine, *Journal of the International Society of Sports Nutrition*, 1(2): 35-38
- Carnicelli, V., Lizzi, A.R, Ponzi, A., Amicosante, G., Bozzi, A., Di Giulio, A., 2013, Interaction between Antimicrobial Peptides (AMPs) and their Primary Target, the Biomembranes, *Formatex*, 1123-1134
- Chai, W.L., Hamimah, H., Cheng, S.C., Sallam, A.A., Abdullah, M., 2007, Susceptibility of *Enterococcus faecalis* Biofilm to Antibiotics and Calcium Hydroxide, *Journal of Oral Science*, 49(2): 161-166
- Chan, D.I., Prenner, E.J., dan Vogel, H.J., 2006, Tryptophan- and Arginine-rich Antimicrobial Peptides: Structure and Mechanisms of Action, *Biochimica et Biophysica Acta*, 1184-1202
- Cooper, G.M., 2000, *The Cell: A Molecular Approach* 2nd ed, Sinauer Associates, USA
- Damaschke, T., Jung, N., Harks, I., dan Schafer, E., 2013, The Effect of Different Root Canal Medicaments on the Elimination of *Enterococcus faecalis* ex vivo, *Eur J Dent*, 7(4): 442-8
- Deslouches, B., Steckbeck, J.D., Craigo, J.K., Doi, Y., Mietzner, T.A, and Montelaro, R.C., 2013, Rational Design Engineered Cationic Antimicrobial Peptides Consisting Exclusively of Arginine and Tryptophan and Their

Activity against Multidrug-Resistant Pathogens, *Journal ASM*, 57(6): 2511-2521

- Estrela, C., dan Holland, R., 2003, Calcium Hydroxide : Study Based on Scientific Evidences, *J Appl Oral Sci*, 11(4): 269-82
- Figini, L., Lodi, G., Gorni, F., dan Gagliani, M., 2008, Single Versus Multiple Visits for Endodontic Treatment of Permanent Teeth (Review), *The Cochrane Library*, 1
- Fisher, K., dan Phillips, C., 2009, The Ecology, Epidemiology, and Virulence of Enterococcus, *Microbiology*, 155: 1749-1757
- Fogiel, M., 2004, *Super Review of Microbiology*, Research & Education Association, United States of America
- Garg, N., dan Garg, A., 2007, *Textbook of Endodontics*, Jaypee Brothers Medical Publishers, New Delhi
- Gillespie, S.H., dan Hawkey, P.M., 2006, *Principles and Practice of Clinical Bacteriology*, 2nd ed, John Wiley and Sons, United States of America
- Goldman, E., dan Green, L.H., 2009, *Practical Handbook of Microbiology*, 2nd ed, CRC Press, United States of America
- Gornik, H.L., dan Creager, M.A., 2004, Arginine Metabolism: Enzymology, Nutrition, and Clinical Significance, *J. Nutr*, 134
- Harvey, R.A., Champe, P.C., dan Fischer, B.D., 2007, *Lippincott's Illustrated Reviews : Microbiology*, 2nd ed, Lippincott Williams & Wilkins : United States of America
- Herce, H.D., Garcia, A.E., Litt, J., Kane, R.S., Martin, P., Enrique, N., Rebolledo, A., Milesi, V., 2009, Arginine-rich Peptides Destabilize the Plasma Membrane, Consistent with a Pore Formation Translocation Mechanism of Cell-Penetrating Peptides, *Biophysical Journal*, 97, 1917-1925
- Ingle, J.I., Bakland, L.K., dan Baumgartner, J.C., 2008, *Ingle's Endodontics*, BC Decker Inc, India
- Jahan, M., Khatoon F, Warsi, MK., 2010, Concentration Influence on Antimicrobial Activity of Banana Blossom Extract-incorporated Chitosan-Polyethylene Glycol (CS-PEG) Blended Film, *J. Chem. Pharm. Res*, 2(5): 373-378
- Jain, P., dan Ranjan, M., 2014, Role of Herbs in Intracanal Medicaments, *Int J Pharma Bio Sci*, 5(3): 126-131
- Jiang, L., Wang, F., Han, F., Prinyawiwatkul, W., No, H.K., Ge, B., 2012, Evaluation of Diffusion and Dilution Methods to Determine the Antimicrobial Activity of Water-soluble Chitosan Derivates, *Journal of Applied Microbiology*, 114: 956-963

- John, G., Kumar, K.P., Gopal, S.S, Kumari, S, dan Reddy, B.K., 2015, Enterococcus faecalis, a Nightmare to Endodontist: A Systemic Review, *African Journal of Microbiology Research*, 9(13): 898-908
- Kalchinov, V., Dimitrov, SI., Belcheva, M., 2009, In Vitro Study of Bacterial Effect of Antimicrobial Agents used In Modern Endodontics, *Journal of IMAB*, 2: 79-83
- Kartikasari, I.A., Soelistiono, Prihartiningsih, 2008, Pengaruh Ekstrak Batang *Salvadora persica* terhadap Pertumbuhan Bakteri *Streptococcus α-haemolyticus* Hasil Isolasi Paska Pencabutan Gigi Molar Ketiga Mandibula (kajian in vitro), *FKG UGM*
- Kohli, A., 2010, *Textbook of Endodontics*, Elsevier, India
- Kolderman, E., Bettampadi, D., Samarian, D., Dowd, S.E., Foxman, B., dan Jakubovics, N.S., 2015, Arginine Destabilizes Oral Multi-Species Biofilm Communities Developed in Human Saliva, *PLoS ONE*, 10(5)
- Madhavani, S., dan Muralidharan, 2015, Comparing the Antibacterial Efficacy of Intracanal Medicament in Combination with Clove Oil against Enterococcus faecalis, *Asian Journal of Pharmaceutical and Clinical Research*, 8(5): 136-138
- Malanovic, N., Lohner, K., 2016, Gram-positive Bacterial Cell Envelopes: The Impact on the Activity of Antimicrobial Peptides, *Biochimica et Biophysica Acta*, 936-946
- Martins, A.F., Facchi, S.P., Follman, H.D.M., Pereira, A.G.B., Rubira, A.F., Muniz, E.C., 2014, Antimicrobial Activity of Chitosan Derivatives Containing N-Quaternized Moieties in Its Backbone: A Review, *Int.J.Mol.Sci.*, 15
- Mohammadi, Z, dan Dummer, P.M.H., 2011, Properties and Applications of Calcium Hydroxide in Endodontics and Dental Traumatology, *International Endodontic Journal*, 44: 697-730
- Morita, S., Tagai, C., Shiraishi, T., Miyaji, K., Iwamuro, S., 2013, Differential Mode of Antimicrobial Actions of Arginine-rich and Lysine-rich Histones Against Gram-positive Staphylococcus aureus, *Peptides*, 48: 75-82
- Morris Jr, S. M., 2006, Arginine : Beyond Protein, *Am J Clin Nutr*, 83
- Mulyawati, E., 2011, Peran Bahan Disinfeksi pada Perawatan Saluran Akar, *Maj Ked Gi*, 18(2): 205-209
- Nugroho, E.D., Rahayu, D.W., 2016, *Penuntun Praktikum Mikrobiologi*, Penerbit Deepublish, Yogyakarta
- Nurainy, F., Rizal, S., Yudiantoro, 2008, Pengaruh Konsentrasi Kitosan terhadap Aktivitas Antibakteri dengan Metode Difusi Agar (Sumur), *Jurnal Teknologi Industri dan Hasil Pertanian*, 13(2): 117-126

- Nuridin, D., dan Satari, M.H., 2011, Peranan Enterococcus faecalis terhadap Persistensi Infeksi Saluran Akar, *Prosiding Dies Forum*
- Parija, S. C., 2009, *Textbook of Microbiology and Immunology*, Elsevier : India
- Popovic, P.J., Zeh III, H.J., dan Ochoa, J.B., 2007, Arginine and Immunity, *J.Nutr*, 137
- Prawitasari, E., Ratih, D.N, dan Siswomihardjo, W., 2013, Pengaruh Khlorheksidin Diglukonat 2% dan Gliserin sebagai Bahan Pencampur Kalsium Hidroksida terhadap Sisa Kalsium Hidroksida pada Sepertiga Apikal Dinding Saluran Akar, *Jurnal Teknosains*, 3(1): 1-80
- Purnawan, C., Purwanto., Martini, T., Kusumaningtyas, dan Ambarrukmi, A.R., 2014, Sintesis Kitosan-Arginin dengan Katalis Piridin dan Uji Aktivitas Antibakteri terhadap Escherichia coli, *Indonesia Journal of Chemical Science*, 3 (2)
- Rice, K.C., Bayles, K.W., 2008, Molecular Control of Bacterial Death and Lysis, *Microbiology and Molecular Biology Reviews*, 72(1): 85-109
- Saegeman, V.S.M., Ectors, N.L., Lismont, D., Verduyck, B., Verhaegen, J., 2008, Short- and Long Term bacterial Inhibiting Effect of High Concentrations of Glycerol used in the Preservation of Skin Allografts, *Burns*, 34: 205-211
- Sari, A.N, dan Untara, T.E., 2014, Root Canal Retreatment Menggunakan Kombinasi Kalsium Hidroksida dan Chlorhexidine sebagai Dressing saluran akar Insisivus Sentral Kiri Maksila, *Maj Ked Gi*, 21(2)
- Schafer, E., 2007, Irrigation of The Root Canal, *Endo*, 1(1): 11-27
- Sharma, A., Sharma, K., 2011, Should Solubility and Zone of Inhibition Be the Only Criteria for Selection of Solvent in Antimicrobial Assay, *Advances in Biological Research*, 5(5): 241-247
- Sharma, S., Lavender, S., Woo, J., Guo, L., Shi, W., Kilpatrick-Liverman, L., dan Gimzewski, J.K., 2014, Nanoscale Characterization of Effect of Arginine on *Streptococcus mutans* Biofilm Adhesion by Atomic Force Microscopy, *Microbiology*, 160: 1466-1473
- Singare, P.U., dan Mhatre, J.D., 2012, Cationic Surfactants from Arginine: Synthesis and Physicochemical Properties, *Journal of Chemistry*, 2(4): 186-190
- Soedjono, P., Mooduto, L., Setyowatti, L., 2009, Penutupan Apeks pada Pengisian Saluran Akar dengan Bahan Kalsium Oksida lebih baik dibanding Kalsium Hidroksida, *Jurnal PDGI*, 58(2): 1-5
- Srivastava, A.A, Srivastava, H., Prasad, A.B., Raisingani, D., dan Soni, D., 2016, Effect of Calcium Hydroxide, Chlorhexidine Digluconate, Camphorated Monochlorophenol on the Sealing Ability of Biodentine Apical Plug, *Journal of Clinical and Diagnostic Research*, 10(6): 43-46

- Suchitra U, Kundabala M., 2002. Enterococcus faecalis: An Endodontic pathogen. *J Endod*, 11-13.
- Sumbali, G., Mehrotra, R.S., 2009, *Principles of Microbiology*, McGraw-Hill, New Delhi
- Tagai, C., Morita, S., Shiraishi, T., Miyaji, K., Iwamuro, S., 2011, Antimicrobial Properties of Arginine- and Lysine-rich Histone and Involvement of Bacterial Outer Membrane Protease T in Their Differential Mode of Actions, *Peptides*, 32
- Tiwari, A., Uzun, L., 2015, *Advanced Functional Materials*, Scrivener Publishing, United States America
- Tortora, G.J., Funke, B.R., Case, C.L., 2013, *Microbiology: An Introduction* 11th ed, Pearson, USA
- Triharsa, S, dan Mulyawati, E., 2013, Perawatan Saluran Akar Satu Kunjungan pada Pulpa Nekrosis disertai Restorasi Mahkota Jaket Porselin Fusi Metal dengan Pasak Fiber Reinforced Composit (Kasus Gigi Insisivus Sentralis Kanan Maksila), *Maj Ked Gi*, 20(1): 71-77
- Valgas, C., de Souza, S.M., Smania, E.F.A, Smania Jr, A., 2007, Screening Methods to Determine Antibacterial Activity of Natural Products, *Brazilian Journal of Microbiology*, 38: 369-380
- Vineetha, N., Vignesh, R.A, Sridhar, D., 2015, Preparation, Standardization of Antibiotics Discs and Study of Resistance Pattern for First-line Antibiotics in Isolates from Clinical Samples, *International Journal of Applied Research*, 1(11): 624-631
- Wahyuningrum, M. R., Probosari, E., 2012, Pengaruh Pemberian Buah Pepaya (*Carica papaya L.*) terhadap Kadar Trigliserida pada Tikus Sprague Dawley dengan Hiperkolesterolemia, *Journal of Nutrition College*, 1(1): 192-198
- Wellingshausen, N., Chatterjee, I., Berger, A., Niederfuehr, A., Proctor, R.A., Kahl, B.C., 2009, Characterization of Clinical Enterococcus faecalis Small-Colony Variants, *Journal of Clinical Microbiology*, 47(9): 2802-2811
- Wiley, J.M., Sherwood, L.M., Woolverton, C.J., 2008, *Prescott, Harley and Klein's: Microbiology* 7th ed, Mc Graw Hill, USA
- Williams, L.J., Abdi, H., 2010, *Fischer Least Significant Difference (LSD) Test*, Encyclopedia of Research Design
- Wintarsih, O., Partosoedarmo, M, dan Santoso, P., 2009, Kebocoran Apikal pada Irigasi dengan EDTA lebih kecil dibandingkan yang tanpa EDTA, *Jurnal PDGI*, 58(2): 14-19
- Yaduka, P., Sharma, S., 2014, Novel Intracanal Medicaments and its Future Scope, *IJPBS*, 4(3): 65-69