



DAFTAR PUSTAKA

- Abdullah, M., Ng, Y.L., Gulabivala, K., Moles, D.R., Spratt, D.A. (2005). Susceptibilities of two *Enterococcus faecalis* phenotypes to root canal medications. *Journal of Endodontics*, 31, 30-6.
- Ajibade, T. O., Arowolo, R., Olayemi F. O. (2013). Phytochemical screening and toxicity studies on the methanol extract of the seeds of *moringa oleifera*. *Journal of Complementary and Integrative Medicine*, 10(1), 2012-2015.
- Alghamdi, F., Shakir, M. (2020). The Influence of *Enterococcus faecalis* as a Dental Root Canal Pathogen on Endodontic Treatment: A Systematic Review. *Cureus*, 12(3), e7257.
- Anwar, A., Latif, S., Ashraf, M., & Gilani, A. (2007). *Moringa oleifera* : a food plant with multiple medicinal uses. *Phytotherapy Research*, 21, 17-25.
- Arevalo-Hijar, L., Agular-Luis, M., Caballero-Garcia, S., Gonzales-Soto, N., & Valle, J. D. (2018). Antibacterial and Cytotoxic Effects of *Moringa oleifera* (Moringa) and *Azadirachta indica* (Neem) Methanolic Extracts against Strains of *Enterococcus faecalis*. *International Dental Journal*, 3, 1-5.
- Baumgartner, J. C. (2002). Endodontic microbiology. In: Walton RE, Torabinejad Meditors. *Principles and practice of endodontic*. 3rd ed. Philadelphia: W. B.Saunders Company, 282-294.
- Bamishaye, E., Olayemi, F., Awagu, E. dan Bamishaye, O. (2011). Komposisi proksimat dan fitokimia daun kelor pada tiga tahap pematangan. *Jurnal Lanjutan Ilmu dan Teknologi Pangan*, 3(4), 233-237.
- Brilhante, R., Sales, J. A., Pereira, V., Castelo-Branco, D., Cordeiro, R., Sampaio, C., Paiva, M., Santos, J., Sidrim, J., & Rocha, M. (2017). Research advances on the multiple uses of *Moringa oleifera*: A sustainable alternative for socially neglected population. *Asian Pacific Journal of Tropical Medicine*, 10(7), 1-10.
- Bukar, A., Uba, A., & Oyeyi, I. (2010). Antimicrobial profile of *Moringa Oleifera Lam*. Extracts against some foodborne microorganisms. *Bayero Journal of Pure and Applied Sciences*, 3, 43-48.
- Campaore, W., Nikiema, P., Bassole, H., Savadogo, A., Mouecoucou, J., Honhouigan, D., & Traoré, S. A., (2011). Chemical composition and antioxidative properties of seeds of *Moringa oleifera* and pulps of *Parkia biglobosa* and *Adansonia digitata* commonly used in food fortification in Burkina Faso. *Current Research Journal of Biological Sciences*, 3, 64-72.



- Chhetri, H. P., Yogol, N. S., Sherchan, J., Anupa, K., Mansoor, S. (2008). Phytochemical and antimicrobial evaluations of some medicinal plants of Nepal. *Kathmandu University Journal of Science, Engineering and Technology*, 1(5), 49- 54.
- Chang, Y., Huang, F., Tai, K., Chou, M. (2001). The effect of sodium hypochlorite and chlorhexidine on cultured human periodontal ligament cells. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology Endodontics*, 92, 446-450.
- Davis, W. W., Stout T. R. (1971). Disc plate methods of microbiological antibiotic assay. *Microbiology*, 22, 659-665.
- Dunavant, T.R., Regan, J.D., Glickman, G.N., Solomon, E.S., Honeyman, A.L. (2006). Comparative evaluation of endodontic irrigants against *Enterococcus faecalis* biofilms. *Journal of Endodontics*, 32(6), 27-31.
- Eilert, U., Wolters, B., Nadrtedt, A. (1981). The antibiotic principle of seeds of *Moringa oleifera* and *Moringa stenopetala*. *Planta Medicine*, 42-55.
- Ercan, E., Ozekinci, T., Atakul, F., Gul, K. (2004). Antibacterial activity of 2% chlorhexidine gluconate and 5.25% sodium hypochlorite in infected root canal: In vivo study. *Journal of Endodontics*, 30(2), 84-87.
- Fahey, J. (2005). *Moringa oleifera*: A review of the medical evidence for its nutritional, therapeutic, and prophylactic properties. Part 1. *Trees Life Journal*, 1, 5-19.
- Fidgor, D., Davies, J., Richards, D. (2003). Starvation survival, growth and recovery of *Enterococcus faecalis* in human serum. *Oral Microbial Immunology*, 18, 234-239.
- Finn, S. (2003). *Clinical Pedodontics*. Philadelphia: Saunders Company, 45-70.
- Fuglie, L. (2001). The Miracle Tree: The Multiple Attributes of Moringa. *Church World Service*, 172.
- Fuks, A. (2000). Pulp therapy for the primary and permanent dentitions. *Dental Clinics of North America*, 44, 571-596.
- Guevara, A. P., Vargas, C., Sakurai, H. (1999). An antitumor promoter from *M. oleifera* Lam. *Mutation Research*, 181-188.
- Goyal, B., Agrawal, B., Mehta, A. (2007). Phyto-pharmacology of *Moringa oleifera* Lam. An overview. *Natural Products Radiance*, 6(4), 347-353.
- Haapasalo, M., Endal, U., Zandi, H., Coil, J. (2005). Eradication of endodontic infection by instrumentation and irrigation solution. *Endodontics Topics*, 10, 77-102.



- Haapasalo, M., Wei, Q. (2008). Irrigants and intracanal medication. In: Ingle JI, Bakland LK, Baumgartner JC. *Ingle's Endodontics*. 6th ed. Ontario: BC Decker Inc., 997-1008.
- Haapasalo, M., Shen, Y., Qian, W., Gao, Y. (2010). Irrigation in Endodontics. *Dental Clinics of North America*, 54, 291-312.
- Hulsmann, M., Hahn, W. (2000). Complications during root canal irrigation; literature review and case reports. *International Endodontics Journal*, 33, 186-193.
- Idris, M., Jammi, M., Hammed, A., Jamal, P. (2016). Moringa Oleifera Seed Extract: A Review on Its Environmental Applications. *International Journal of Applied Environmental Sciences*, 11(6), 1469-1486.
- Kafi, S., Elbir, H. (2014). The antimicrobial activity and phytochemical characteristic of Moringa oleifera seeds, leaves, and flowers. *World Journal of Pharmaceutical Research*, 4, 258-271.
- Kunjai, S., Shah, S. (2007). Review on Common Root Canal Irrigants. *Journal of Dental Science*, 2(2), 27-31.
- Lopes, E., Piçarra, S., Almeida, P. L., de Lencastre, H., Aires-de-Sousa, M. (2018). Bactericidal efficacy of molybdenum oxide nanoparticles against antimicrobial-resistant pathogens. *Journal of Medical Microbiology*, 67(8), 1042-1046.
- Mangundayao, K., Yasurin, P. (2017). Bioactivity of Moringa oleifera and its Applications: A Review. *Journal of Pure and Applied Microbiology*, 11, 43-50.
- Martindale. (2009). *The Complete Drug Reference*. 36th ed. Chicago: Pharmaceutical Press, 1661-1662.
- Mehdipour, O., Kleier, D., Averbach, R. (2007). Anatomy of sodium hypochlorite accidents. *Compendium of Continuing Education in Dentistry*, 28(10), 548-550.
- Murad, C. F., Sassone, L. M., Souza, M. C., Fidel, R. A., Hirata, R., (2012). Antimicrobial activity of sodium hypochlorite, chlorhexidine and MTAD against Enterococcus faecalis biofilm on human dentin matrix in vitro. *Revista Brasileira de Odontologia*, 9, 143-150.
- Padla, E. P., Solis, L.T., Levida, R.M., Shen, C.C., Ragasa, C.Y. (2012). Antimicrobial Isothiocyanates from the Seeds of Moringa oleifera Lam. *Zeitschrift für Naturforschung - Section C Journal of Bioscience*, 67(11-12), 557-564.
- Paikra, B., Dhongade, H., Gidwani, B. (2017). Phytochemistry and pharmacology of moringa oleifera lam. *Journal of pharmacopuncture*, 20(3), 194-200.



- Pelczar, M. J., Chan E. C. S. (2005). *Dasar-Dasar Mikrobiologi 1*. Jakarta: UI Press, 711-712 dan 867-868.
- Portenier, I., Waltimo, T., Haapasalo, M. (2003). Enterococcus faecalis – the root canal survival and star in post treatment disease. *Journal of Endodontic*, 6, 135-159.
- Pratiwi, S. T. (2009). *Mikrobiologi Farmasi*. Jakarta: Erlangga, 22-42.
- Preethe, T., Kandaswamy, D., Hannah, R. (2012). Molecular identification of an Enterococcus faecalis endocarditis antigen in root canals of therapy resistant endodontic infections. *Journal of Conservative Dentistry*, 15(4), 319-322.
- Radcliffe, C., Potoridou, L., Qureshi, R. (2004). Antimicrobial activity of varying concentrations of sodium hypochlorite on the endodontic microorganisms *Actinomyces israelii*, *A. naeslundii*, *Candida albicans* and *Enterococcus faecalis*. *International Endodontics Journal*, 37, 438-446.
- Rim Jeon, S., Ha Lee, K., Ha Shin, D., Sang Kwon, S., Sung Hwang, J. (2014) Synergistic antimicrobial efficacy of mesoporous ZnO loaded with 4-(α -L-rhamnosyloxy)-benzyl isothiocyanate isolated from the *Moringa oleifera* seed. *Journal of General and Applied Microbiology*, 60(6), 251-255.
- Sinha, S. (2012). Phytochemical analysis and antibacterial potential of *moringa oleifera* lam. *International Journal of Science Innovations and Discoveries*, 2, 401-407.
- Sopandani, P., Iskandar, B. O., Ariwibowo, T., Djamil, M. (2020). Antibacterial effects of *moringa oleifera* leaf extract against *enterococcus faecalis* in vitro. *Scientific Dental Journal*, 4, 16-20.
- Stuart, C., Schwartz, S., Beeson, T., Owatz, C. (2006). *Enterococcus faecalis*: Its role in root canal treatment failure and current concepts in retreatment. *Journal of Endodontics*, 32(2), 93-98.
- Tanumiharja, M. (2010). Larutan irigasi saluran akar. *Dentofasial*, 9(2), 108-115.
- Tiwari, P., Kumar, B., Kaur, M., Kaur, G., Kaur, H. (2011). Phytochemical screening and Extraction: A Review. *Internationale Pharmaceutica Scientia*, 1, 98-106.
- Ugochukwu, G. C., Ogbunugafor, H. A., Adindu, C. S., Igwilo I. O., & Onwubiko, C. E., (2016). Toxicological Studies on the Ethanol Extract of *Moringa Oleifera* Seeds. *IOSR Journal of Pharmacy and Biological Sciences* 11, 74-77.



- Vianna, M., Gomes, B., Berber, V. (2004). In vitro evaluation of the antimicrobial activity of chlorhexidine and sodium hypochlorite. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology Endodontics*, 97, 79-84.
- Walter, A., Samuel, W., Peter, A., Joseph, O. (2011). Antibacterial activity of Moringa oleifera and Moringa stenopela methanol and n-hexane seed extracts on bacteria implicated in water borne diseases. *African Journal Of Microbiology Research*, 5(2), 153-157.
- Walton, R. E., Rivera, E. M. (2002). Cleaning and shaping. In: Walton, R. E., Torabinejad, M. *Principles and Practice of Endodontics*. 3rd ed. United States of America: W. B Saunders Company, 219
- Wen, Y., Li, W., Su, R., Yang, M., Zang, N., Li, X., Li, L., Sheng, J., & Tian, Y. (2022). Multi-Target Antibacterial Mechanism of Moringin From Moringa oleifera Seeds Against Listeria monocytogenes. *Frontiers in Microbiology*, 13, 1-11
- Wigunarti, A. H., Pujiyanto, S., Suprihadi, A. (2019). Uji Aktivitas Antibakteri Ekstrak Biji Kelor (Moringa oleifera L.) Terhadap Pertumbuhan Bakteri *Staphylococcus aureus* dan Bakteri *Escherichia coli*. *Berkala Bioteknologi*, 2(2), 1-12.
- Zehnder, M. (2006). Root canal irrigants. *Journal of Endodontics*, 32(5), 389-398.