

DAFTAR PUSTAKA

- Almuhayawi, M. S., (2020), Propolis as a novel antibacterial agent, *Saudi J Bio Sciences*, 27(11): 3079-3086.
- Arbab, S., Ullah, H., Weiwei, W., Wei, X., Ahmad, S. U., Wu, L., dan Zhang, J., (2021), Comparative study of antimicrobial action of aloe vera and antibiotics against different bacterial isolates from skin infection, *Veterinary Medicine and Science*, 7(5): 2061–2067.
- Aslani, A., Zolfaghari, B., dan Davoodvandi, F., (2016), Design, formulation and evaluation of an oral gel from Punica granatum flower extract for the treatment of recurrent aphthous stomatitis, *Advanced Pharmaceutical Bulletin*, 6(3): 391–398.
- Balouiri, M., Sadiki, M., dan Ibensouda, S. K., (2016), Methods for in vitro evaluating antimicrobial activity: A review, *In J Pharm Analysis*, 6(2): 71-79.
- Bernier, S. P., dan Surette, M. G., (2013), Concentration-dependent activity of antibiotics in natural environments, *Frontiers in Microbiology*, 4(1): 1-10.
- Brookes, Z. L. S., Bescos, R., Belfield, L. A., Ali, K., dan Roberts, A., (2020), Current uses of chlorhexidine for management of oral disease: a narrative review, *J Dent*, 103(41): 497-506.
- Diyatri, I., Juliastuti, W. S., Ridwan, R. D., Ananda, G. C., Waskita, F. A., Juliana, N. V., Khansa, S. P., Pratiwi, R. T., dan Putri, C. R., (2023), Antibacterial effect of a gingival patch containing nano-emulsion of red dragon fruit peel extract on *Porphyromonas gingivalis*, *Aggregatibacter actinomycetemcomitans*, and *Fusobacterium nucleatum* assessed in vitro, *J Oral Biology and Craniofacial Res*, 13(3): 386–391.
- Hayek, S. A., Gyawali, R., dan Ibrahim, S. A., (2013), Antimicrobial Natural Products (Microbial pathogens and strategies for combating them: science, *J technology and education*, pp. 1-12.
- Ikhtiarudin, I., Agistia, N., Frimayanti, N., Harlianti, T., dan Jasril, J., (2020), Microwave-assisted synthesis of 1-(4-hydroxyphenyl)-3-(4-methoxyphenyl)prop-2-en-1-one and its activities as an antioxidant, sunscreen, and antibacterial, *Jurnal Kimia Sains Dan Aplikasi*, 23(2): 51–60.

- Jain, S., Rathod, N., Nagi, R., Sur, J., Laheji, A., Gupta, N., Agrawal, P., dan Prasad, S., (2016), Antibacterial effect of aloe vera gel against oral pathogens: An in-vitro study, *J Clinical and Diagnostic Res*, 10(11): 41–44.
- Kokubu, E., Kikuchi, Y., Okamoto, S., Hibayama, K., dan Ishihara, K., (2022), Effect of *Treponema Denticola* Infection on Epithelial Cells, *Bull Tokyo Dent Coll*, 63(1): 13–22.
- Marchianti, A. C. N., Sakinah, E. N., Elfiah, U., Putri, N. K. S., Wahyuliswari, D. I., Maulana, M., dan Ulfa, E. U., (2021), Gel formulations of *Merremia mammosa* (Lour.) accelerated wound healing of the wound in diabetic rats, *J Traditional and Complementary Medicine*, 11(1): 38–45.
- Milovanova-Palmer, J., dan Pendry, B., (2018), Is there a role for herbal medicine in the treatment and management of periodontal disease?, *J Herbal Medicine*, 12(10): 33–48.
- Newman, M. G., Takei, H. H., Klokkevold, P. R., dan Carranza, F. A., (2018) *Newman and Carranza's Clinical Periodontology*, Los Angeles: Elsevier. pp 314-318.
- Otręba, M., Marek, Ł., Tyczyńska, N., Stojko, J., Kurek-Górecka, A., Górecki, M., Olczyk, P., dan Rzepecka-Stojko, A., (2022), Propolis as Natural Product in the Oral Cavity Bacterial Infections Treatment: A Systematic Review, *Applied Sciences (Switzerland)*, 12(19): 121-123.
- Poppolo Deus, F., dan Ouanounou, A., (2022), Chlorhexidine in Dentistry: Pharmacology, Uses, and Adverse Effects, *International Dent Journal*, 72(3); 269-277.
- Rollando, R., dan Sitepu, R., (2018), Efek Antibakteri dari Kombinasi Minyak Atsiri Masoyi dan Kayu Manis, *Jurnal Kefarmasian Indonesia*, 8(1): 1-8.
- Samaranayake, L., (2018), *Essential Microbiology for Dentistry*, 5th Ed., Edinburgh, Elsevier, pp. 96, 158, 163-164, 270, 291-292.
- Schoch CL, Ciuffo S, Domrachev M, Hotton CL, Kannan S, Khovanskaya R, Leipe D, McVeigh R, O'Neill K, Robbertse B, Sharma S, Sousoff V, Sullivan JP, Sun L, Turner S, Karsch-Mizrachi I, 2020, Comprehensive update on curation, resources and tools. Database, *NCBI*

- Silva, N., Abusleme, L., Bravo, D., Dutzan, N., Garcia-Sesnich, J., Vernal, R., Hernández, M., dan Gamonal, J., (2015), Host response mechanisms in periodontal diseases, *J Applied Oral Science*, 23(3): 329–355.
- Stähli, A., Schröter, H., Bullitta, S., Serrallutzu, F., Dore, A., Nietzsche, S., Milia, E., Sculean, A., dan Eick, S., (2021), In vitro activity of propolis on oral microorganisms and biofilms, *J Antibiotics*, 10(9): 1-12.
- Suryono, S., Hasmy, N. S., Pertiwi, T. L., dan Benyamin, B., (2017), Propolis 10%-Gel as a Topical Drug Candidate on Gingivitis, *International J Medicine and Pharmacy*, 5(1):12-17.
- Tonetti, M. S., Jepsen, S., Jin, L., dan Otomo-Corgel, J., (2017), Impact of the global burden of periodontal diseases on health, nutrition and wellbeing of mankind: A call for global action, *J Clinical Periodontology*, 44(5): 456–462.
- Vanessa Oliveira, A., Dandlen, S., Leonor Faleiro, M., Pharm Sci, P. J., Luísa Ferreira, A., Nunes, S., Anahi Dandlen, S., da Graça Miguel, M., dan Leonor Faleiro, M., (2017), Antibacterial activity of propolis extracts from the south of Portugal, *Pakistan J Pharmaceutical Sciences*, 30(1): 1-9.
- Wagh, V. D. (2013). Propolis: A wonder bees product and its pharmacological potentials, *J Advances in Pharmacological Science*, 20(3): 1-11.
- Widyaningrum, N. R., Novitasari, M., dan Puspitasary, K., (2019), Perbedaan Variasi Formula Basis CMC Na Terhadap Sifat Fisik Gel Ekstrak Etanol Kulit Kacang Tanah (*Arachis Hypogaea* L), *J Health Res*, 2(2): 121-134.
- Zulhendri, F., Felitti, R., Fearnley, J., dan Ravalia, M., (2021), The use of propolis in dentistry, oral health, and medicine: A review, *J Oral Biosciences*, 63(1): 23–34.