

DAFTAR PUSTAKA

- Aini, M., Rahayuni, S., Mardina, V., Quranayati, Q., dan Asiah, N., (2021) Bakteri *Lactobacillus* spp dan Peranannya Bagi Kehidupan. *JEUMPA*. 8(2): 614-624.
- Ari, M. A., Mirkalantari, S., Sarokhalil, D. D., Darbandi, A., Razavi, S., dan Talebi, M., (2024) Investigating the Antimicrobial and Anti-Inflammatory Effects of *Lactobacillus* and *Bifidobacterium* spp. On Cariogenic and Periodontitis Pathogens. *Front Microbiol*. 15.
- Alibasyah, Z. M., Ningsih, D. S., dan Ananda, S. F., (2018) Daya Hambat Minuman Probiotik *Yoghurt* Susu Sapi terhadap *Porphyromonas gingivalis* secara In Vitro. *JDS*. 1(2): 143-146.
- Al-Madboly, L., Kabbash, A., El-Aasr, M., dan Yagi, A., (2017) Symbiotic effect of *Aloe vera* juice on the growth of *Lactobacillus fermentum* and *L. helveticus* isolates in vitro. *JGHF*. 6(3): 2365–2369.
- Almaamari, J. N. S., (2021) Pharmacological effects and pharmaceutical dosage forms development of *Aloe vera*. *J Pharm Sci & Pract*. 8(2): 85-90.
- Ariyani, H., Nazemi, M., dan Kurniati, M., (2018) Uji Efektivitas Antibakteri Ekstrak Kulit Limau Kuit (*Cytrus hystrix Dc*) terhadap Beberapa Bakteri. *J Curr Pharm Sci*. 2(1): 2598–2095.
- Bilouro, F. C., Rocha, R. S., Guimarães, Pimentel, T. C., Magnani, M., Esmerino, E. A., de Freitas, M. Q., Silva, M. C., da Cruz, A. G., dan Canabarro, A., (2022) Probiotik milk drink as adjuvant therapy for the treatment of periodontitis: a randomized clinical trial with 180 days follow up. *Food Sci Technol*. 42: 1-7.
- Chandra, R. V., Swathi, T., Reddy, A. A., Chakravarthy, Y., Nagarajan, S., dan Naveen, A., (2016) Effect of a Locally Delivered Probiotic-Prebiotic Mixture as an Adjunct to Scaling and Root Planing in the Management of Chronic Periodontitis. *J Int Acad Periodontol*. 18(3): 67–75.
- Chen, Y., Huang, Z., Tang, Z., Huang, Y., Huang, M., Liu, H., Ziebolz, D., Schmalz, G., Jia, B., dan Zhao, J., (2022) More Than Just a Periodontal Pathogen –the Research Progress on *Fusobacterium nucleatum*. *Front Cell Infect Microbiol*. 12.
- Cobb, C. M. dan Sottosanti, J. S., (2021) A re-evaluation of scaling and root planing. *JOP*. 2021: 1-9.

- Cuvas-Limón, R. B., Ferreira-Santos, P., Cruz, M., Teixeira, J. A., Belmares, R., dan Nobre, C., (2022) Novel Bio-Functional *Aloe vera* Beverages Fermented by Probiotic *Enterococcus faecium* and *Lactobacillus lactis*. *Molecules*. 27(8).
- Danish, P., Ali, Q., Hafeez, M., dan Malik, A., (2020) Antifungal and Antibacterial Activity of *Aloe vera* Plant Extract. *Biol Clin Sci*. 2020(1): 1–8.
- Deus, F. P. dan Ouanounou, A. (2022). Chlorhexidine in Dentistry: Pharmacology, Uses, and Adverse Effects. *Int. Dent. J.* 72(3), 269–277.
- El-Sayed, S. M. dan El-Sayed, H. S., (2020) Production of UF-soft cheese using probiotic bacteria and *Aloe vera* pulp as a good source of nutrients. *Ann Agri Sci*. 65(1): 13–20.
- Guo, S., Li, L., Xu, B., Li, M., Zeng, Q., Xiao, H., Xue, Y., Wu, Y., Wang, Y., Liu, W., dan Zhang, G., (2018) A simple and novel fecal biomarker for colorectal cancer: Ratio of *Fusobacterium nucleatum* to probiotics populations, based on their antagonistic effect. *Clin Chem*. 64(9): 1327–1337.
- Han, Y. W., (2015) *Fusobacterium nucleatum*: A commensal-turned Pathogen. *Curr Opin Microbiol*. 23: 141–147.
- Hill, C., Guarner, F., Reid, G., Gibson, G. R., Merenstein, D. J., Pot, B., Morelli, L., Canani, R. B., Flint, H. J., Salminen, S., Calder, P. C., dan Sanders, M. E., (2014) Expert Consensus Document: The International Scientific Association for Probiotics and Prebiotics Consensus Statement on the Scope and Appropriate Use of the Term Probiotic. *Nat Rev Gastroenterol Hepatol*. 11(8): 506–514.
- Hung, S. C., Huang, P. R., Almeida-da-Silva, C. L. C., Atanasova, K. R., Yilmaz, O., dan Ojcius, D. M., (2018) NLRX1 modulates differentially NLRP3 inflammasome activation and NF- κ B signaling during *Fusobacterium nucleatum* infection. *Microbes Infect*. 20(9–10): 615–625.
- Imran, F., Das, S., Padmanabhan, S., Rao, R., Suresh, A., dan Bharath, D., (2015) Evaluation of the Efficacy of a Probiotic Drink Containing *Lactobacillus casei* on the Levels of Periodontopathic Bacteria in Periodontitis: A Clinico-Microbiologic Study. *Indian J Dent Res*. 26(5): 462–468.
- Jadhav, A. N., Rathod, S. R., Kolte, A. P., Bawankar, P. V., (2021) Effect of *Aloe vera* as a local drug delivery agent in the management of periodontal diseases: A systematic review and meta-analysis. *J Indian Soc Periodontol*. 25(5): 372–378.

- Li, J., Zhao, G., Zhang, H. M., dan Zhu, F. F., (2023) Probiotic Adjuvant Treatment in Combination with Scaling and Root Planing in Chronic Periodontitis: A Systematic Review and Meta-Analysis. *Benef Microbes*. 1–14.
- Li, T., Lu, Y., Zhang, H., Wang, L., Beier, R. C., Jin, Y., Wang, W., Li, H., dan Hou, X. (2021). Antibacterial Activity and Membrane-Targeting Mechanism of Aloe-Emodin Against *Staphylococcus epidermidis*. *Front Microbiol*. 12: 1–14.
- Lindawati, Y., (2018) *Fusobacterium nucleatum* : Bakteri Anaerob pada Lingkungan Kaya Oksigen (Dihubungkan dengan Staterin Saliva). *TM*. 1(1): 181–188.
- Mehrotra, N. dan Singh, S., (2022) *Periodontitis*. Florida: StatPearls Publishing. <https://pubmed.ncbi.nlm.nih.gov/31082170> (15/03/2023).
- Mirdalisa, C. A., Zakaria, Y., dan Nurliana, (2016) Efek Suhu dan Masa Simpan Terhadap Aktivitas Antimikroba Susu Fermentasi dengan *Lactobacillus casei*. *Agripet*. 16(1): 49-55.
- Moghaddam, A. A., (2017) Clinical Evaluation of Effects of Local Application of *Aloe vera* Gel as an Adjunct to Scaling and Root Planning in Patients with Chronic Periodontitis. *J Dent Shiraz Univ Med Sci*. 18(3): 165–172.
- Monalisa, Erly, dan Fransiska, A., (2021) Uji Daya Hambat Ekstrak Daun Salam (*Syzygium polyanthum wight*) Terhadap Pertumbuhan Bakteri *Porphyromonas Gingivalis* Secara In Vitro. *ADJ*. 9(1):35-44.
- Nagpal, R., Kumar, M., dan Marotta, F., (2012) Effect of *Aloe vera* juice on growth & activities of *Lactobacilli in-vitro*. *Acta Biomed*. 83: 1-6.
- Nguyen, T., Brody, H., Radaic, A., Kapila, Y., (2021) Probiotics for periodontal health—Current molecular findings. *Periodontol 2000*. 87(1): 254-267.
- Nurhayati, L. S., Yahdiyani, N., dan Hidayatulloh, A., (2020) Perbandingan Pengujian Aktivitas Antibakteri Starter Yogurt dengan Metode Difusi Sumuran dan Metode Difusi Cakram. *JTHP*. 1(2): 41-46.
- Ochôa, C., Castro, F., Bulhosa, J. F., Manso, C., Fernandes, J. C. H., dan Fernandes, G. V. O., (2023) Influence of the Probiotic *L. reuteri* on Periodontal Clinical Parameters after Nonsurgical Treatment: A Systematic Review. *Microorganisms*. 11(6): 1449.
- Oliveira, R. C. G. de, Costa, C. A., Costa, N. L., Silva, G. C., & Souza, J. A. C. de., (2021) Effects of Curcuma as an adjunct therapy on periodontal disease: A systematic review and meta-analysis. *Complement Ther Clin Pract*. 45: 1–13.

- Pontes, C. de B., da Silva, B. R., dan da Silva Pereira, S. L., (2021) Antimicrobial and Antibiofilm of *Aloe vera* on Bacteria. *IJDR*. 11(10): 51340–51345.
- Purnomo, D., Apridamayanti, P., dan Sari, R. (2019). Uji Aktivitas Antibakteri Minuman Yoghurt dengan Starter *Lactobacillus casei* Terhadap Bakteri *Staphylococcus aureus* dan *Escherichia coli*. *Jurnal Mahasiswa Farmasi Fakultas Kedokteran UNTAN*. 4(1): 1–9.
- Ramadhan, A. S., Lesmana, D., dan Onggowidjaja, P., (2022) Antibacterial potential of red betel Leaf (*Piper crocatum* Ruiz & Pav) against *Fusobacterium nucleatum* ATCC 25586. *MDJ*. 11(3): 315-318.
- Sangur, R., Bajwa, W., Mahajan, T., dan Banerjee, A., (2016) *Aloe vera*: An Ancient Option for Modern Day Dental Problems-A Review. *Int J Contemp Med Res*. 3(8): 2351–2354.
- Siddharth, M., Singh, P., Gupta, R., Sinha, A., Shree, S., Sharma, K., (2020) Comparative Evaluation of Subgingivally Delivered 2% Curcumin and 0.2% Chlorhexidine Gel Adjunctive to Scaling and Root Planing in Chronic Periodontitis. *JCDP*. 21(5):494–499.
- Singh, H. P., Muzammil, Sathish, G., Nagendra Babu, K., Vinod, K. S., dan Rao, H. P., (2016) Comparative Study to Evaluate the Effectiveness of *Aloe vera* and Metronidazole in Adjunct to Scaling and Root Planing in Periodontitis Patients. *J Int Oral Health*. 8(3): 374–377.
- Sulistiowati, C. P., Suhartono, M., Rahmawati, D. F., Ulfah, N., Supandi, S. K., Wijaksana, I. K. E., Abullais, S. S., dan Dhadse, P. (2023) In-Vitro Inhibitory Efficacy of 3 Types of Probiotics on the Growth of *Aggregatibacter actinomycetemcomitans* Bacteria. *FBL*. 28(5): 106.
- Susanto, C. dan Girsang, E., (2020) The Effectiveness of *Aloe vera* Hydrogel Against *Fusobacterium nucleatum*. *IJPST*. 7(3): 118–125.
- Susanto, C., Wijaya, S., Efendi, R., dan Mahrani, R., (2021) Efektivitas Antibakteri Hidrogel Lidah Buaya pada *Treponema denticola* dan *Tannerella forsythia* Bakteri: In Vitro. *Jurnal Ilmiah Kesehatan Sandi Husada*. 10(1): 259–266.
- Torshabi, M., Bardouni, M. M., dan Hashemi, A., (2023) Evaluation of Antioxidant and Antibacterial Effects of Lyophilized Cell-Free Probiotic Supernatants of Three *Lactobacillus* spp. And Their Cytocompatibility Against Periodontal Ligament Stem Cells. *Iranian Journal of Pharmaceutical Research*. 22(1): 1-11.
- Usman, N. A., Suradi, K., dan Gumilar, J., (2018) Pengaruh Konsentrasi Bakteri Asam Laktat *Lactobacillus plantarum* dan *Lactobacillus casei* terhadap Mutu

Mikrobiologi dan Kimia Mayones Probiotik. *Jurnal Ilmu Ternak*. 18(2): 79-85.

Vangipuram, S., Jha, A., dan Bhashyam, M., (2016) Comparative efficacy of *Aloe vera* mouthwash and chlorhexidine on periodontal health: A randomized controlled trial. *J Clin Exp Dent*. 18(4): 442-447.

Wu, C., He, G., dan Zhang, J., (2014) Physiological and Proteomic Analysis of *Lactobacillus casei* in Response to Acid Adaptation. *J Ind Microbiol Biotechnol*. 41(10): 1533–1540.

Yawale, P., Thakare, K., Wankhade, S., Rathi, N., Agrawal, A., Ganvir, M., (2020) Comparative Evaluation of Clinical Effectiveness of Probiotics and *Aloe vera* Gel on Periodontal Health: A Randomized Clinical Trial. *JAMDSR*. 8(12): 193-197.

Zhang, Y., Ding, Y., dan Guo, Q., (2022) Probiotic Species in the Management of Periodontal Diseases: An Overview. *Front Cell Infect Microbiol*. 12 : 1-15.