

DAFTAR PUSTAKA

- Andayani, R., Chismirina, S., dan Kumalasari, I., (2014) Pengaruh Ekstrak Buah Belimbing Wuluh (*Averrhoa bilimbi*) terhadap Interaksi *Streptococcus sanguinis* dan *Streptococcus mutans* secara *In Vitro*. *Cakradonya Dental Journal*. 6(2): 727-736.
- Andreadis, G. dan Kalfas, S., (2014) Correlation of Dental Plaque Acidogenicity and Acidurance with Caries Activity–Perspectives of The Ecological Plaque Hypothesis. *GSTF Journal of Advances in Medical Research (JAMR)*. 1(1): 1-7.
- Anzaku, A. A., Akyala, J. I., Juliet, A., dan Obianuju, E. C., (2017) Antibacterial Activity of Lauric Acid on Some Selected Clinical Isolates. *Annals of Clinical and Laboratory Research*. 5(2): 1-5.
- Asokan, S., Rathinasamy, T. K., Inbamani, N., Menon, T., Kumar, S. S., Emmadi, P., dan Raghuraman, R., (2011) Mechanism of Oil-Pulling Therapy-In Vitro Study. *Indian Journal of Dental Research*. 22(1): 34.
- Ayob, Y., Al Bayaty, F. H., dan Hidayat, F. H., (2020) Antibacterial Effects of Fermented and Cold Press VCO against *Aggregatibacter actinomycetemcomitans* and *Porphyromonas gingivalis*. *Journal of International Dental and Medical Research*. 13(3): 969-974.
- Balagopal, S. dan Arjunkumar, R., (2013) Chlorhexidine: The Gold Standard Antiplaque Agent. *Journal of Pharmaceutical Sciences and Research*. 5(12): 270-274.
- Biradar, B., Biradar, S., Malhan, B., Arvind, M. S., dan Arora, M., (2017) Oral Biofilm-A Review. *International Journal of Oral Health Dentistry*. 3(3): 142-148.
- Brauchle, F., Noack, M., dan Reich, E., (2013) Impact of Periodontal Disease and Periodontal Therapy on Oral Health-Related Quality of Life. *International Dental Journal*. 63(6): 306-311.
- Chawhuaveang, D. D., Yu, O. Y., Yin, I. X., Lam, W. Y. H., Mei, M. L., dan Chu, C. H., (2021) Acquired Salivary Pellicle and Oral Diseases: A Literature Review. *Journal of Dental Sciences*. 16(1): 523-529.
- Datta, D., Kumar, S. R., Narayanan, A., Selvamary, A. L., dan Sujatha, A., (2017) Disclosing Solutions Used in Dentistry. *World Journal of Pharmaceutical Research*. 6(6): 1648-1656.
- Dayrit, F. M., (2015) The Properties of Lauric Acid and Their Significance in Coconut Oil. *Journal of the American Oil Chemists' Society*. 92(1): 1-15.
- Departemen Kesehatan Republik Indonesia, (2018) *Riset Kesehatan Dasar (RISKESDAS 2018)*. Jakarta. pp. 207, 209.

- Feldens, C. A., Ardenghi, T. M., Dullius, A. I. D. S., Vargas-Ferreira, F., Hernandez, P. A. G., dan Kramer, P. F., (2016) Clarifying The Impact of Untreated and Treated Dental Caries on Oral Health-Related Quality of Life Among Adolescents. *Caries Research*. 50(4): 414-421.
- Figuro, E., Nobrega, D. F., García-Gargallo, M., Tenuta, L. M., Herrera, D., dan Carvalho, J. C., (2017) Mechanical and Chemical Plaque Control in The Simultaneous Management of Gingivitis and Caries: A Systematic Review. *Journal of Clinical Periodontology*. 44: S116-S134.
- Gupta, A., Cheepurupalli, L., Vigneswaran, S., Singh Rathore, S., Suma Mohan, S., dan Ramakrishnan, J., (2020) In Vitro and In Silico Investigation of Caprylic Acid Effect On Multi Drug Resistant (MDR) *Klebsiella pneumoniae* Biofilm. *Journal of Biomolecular Structure and Dynamics*. 38(2): 616-624.
- Hariharan, R., Babu, N., Masthan, K., dan Rajesh, E., (2020) Oil Pulling and Its Oral Benefits-A Review. *European Journal of Molecular and Clinical Medicine*. 7(3): 1792-1797.
- Hazmi, N. H., Shafiei, Z., Zakaria, A. S. I., Sockalingam, S. N. MP., Mahyuddin, A., (2020) Antibacterial and Antibiofilm Effects of Virgin Coconut and Virgin Olive Oils on *Streptococcus sobrinus* and *Lactobacillus casei*. *Journal of Research in Medical and Dental Science*. 8(3): 141-152.
- Integrated Taxonomic Information System, (2022) *Cocos nucifera* L. Diambil pada 9 Mei 2022 dari Integrated Taxonomic Information System (ITIS). https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=42451#null.
- Integrated Taxonomic Information System, (2022) *Streptococcus sanguinis* White and Niven, 1946. Diambil pada 9 Mei 2022 dari Integrated Taxonomic Information System (ITIS). https://itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=966473#null.
- Jacob, S.W., dan de la Torre, J.C., (2015) *Dimethyl Sulfoxide (DMSO) in Trauma and Disease*. Boca Rotan: CRC Press. pp. 4-7.
- Jarial, R., (2017) Anti-Lipolytic Activity and Phytochemical Screening of *Chelianthes albomarginata* against Pathogenic Microorganisms. *IJUM Engineering Journal*. 18(2): 56-62.
- Jennifer, H., dan Saptutyningsih, E., (2015) Preferensi Individu terhadap Pengobatan Tradisional di Indonesia. *Jurnal Ekonomi dan Studi Pembangunan*. 16(1): 26-41.
- Kaushik, M., Reddy, P., Sharma, R., Udameshi, P., Mehra, N., dan Marwaha, A., (2016). The Effect of Coconut Oil Pulling on *Streptococcus mutans* Count in Saliva in Comparison with Chlorhexidine Mouthwash. *Journal of Contemporary Dental Practice*. 17(1): 38-41.

- Kumar, P., Lee, J. H., Beyenal, H., dan Lee, J., (2020) Fatty Acids as Antibiofilm and Antivirulence Agents. *Trends in Microbiology*. 28(9): 753-768.
- Kreth, J., Giacaman, R. A., Raghavan, R., dan Merritt, J., (2017) The Road Less Traveled—Defining Molecular Commensalism with *Streptococcus sanguinis*. *Molecular Oral Microbiology*. 32(3): 181-196.
- Lamont, R. J., Hajishengallis, G. N., Koo, H. M., dan Jenkinson, H. F., (2019) *Oral Microbiology and Immunology*. 3rd ed. Washington: ASM Press. pp. 60-61, 64, 104, 108, 110, 297, 471.
- Larsen, T. dan Fiehn, N. E., (2017) Dental Biofilm Infections—An Update. *Acta Pathologica Microbiologica et Immunologica Scandinavica (APMIS)*. 125(4): 376-384.
- Lavine, P., Fauziah, E., Rizal, M. F., dan Budiardjo, S. B., (2018) Antibacterial Effect of Virgin Coconut Oil on *Actinomyces sp.* that Causes Dental Black Stain in Children. *Asian Journal of Pharmaceutical Clinical Research*. 11(2): 333-335.
- Leboffe, M. J. dan Pierce, B. E., (2015) *Microbiology: Laboratory Theory & Application*. 4th ed. Englewood: Morton Publishing. pp. 181-183.
- Li, T., Zhai, S., Xu, M., Shang, M., Gao, Y., Liu, G., Wang, Q., dan Zheng, L., (2016) SpxB-Mediated H₂O₂ Induces Programmed Cell Death in *Streptococcus sanguinis*. *Journal of Basic Microbiology*. 56(7): 741-752.
- Lima, E. B. C., Sousa, C. N. S., Meneses, L. N., Ximenes, N. C., Santos, M. A., Vasconcelos, G. S., Lima, N. B. C., Patrocinio, M. C. A., Macedo, D., dan Vasconcelos, S. M. M., (2015) *Cocos nucifera* (L.)(Arecaceae): A Phytochemical and Pharmacological Review. *Brazilian Journal of Medical and Biological Research*. 48: 953-964.
- Loukachevitch, L. V., Bensing, B. A., Yu, H., Zeng, J., Chen, X., Sullam, P. M., dan Iverson, T. M., (2016) Structures of The *Streptococcus sanguinis* SrpA Binding Region with Human Sialoglycans Suggest Features of The Physiological Ligand. *Biochemistry*. 55(42): 5927-5937.
- Mancl, K. A., Kirsner, R. S., dan Ajdic, D., (2013) Wound Biofilms: Lessons Learned from Oral Biofilms. *Wound Repair and Regeneration*. 21(3): 352-362.
- Maromon, Y. dan Pakan, P. D., (2020) Uji Aktivitas Anti Bakteri Minyak Kelapa Murni (Virgin Coconut Oil) terhadap Pertumbuhan Bakteri *Staphylococcus Aureus* Secara *In Vitro*. *Cendana Medical Journal (CMJ)*. 8(3): 250-256.
- Marsh, P. D., Lewis, M. A. O., Rogers, H., Williams, D. W., dan Wilson, M., (2016) *Marsh & Martin's Oral Microbiology*. 6th ed. Amsterdam: Elsevier. pp. 52, 81-84, 86-90, 120, 125-126, 134, 150.

- Mayasari, U. dan Putri, S. M., (2020) Uji Antibakteri Virgin Coconut Oil dari Berbagai Merek terhadap Bakteri *Staphylococcus aureus* dan *Enterococcus faecalis*. *Klorofil*. 4(2): 83-86.
- Mukherjee, M., Chakrabarty, A., Prakash, R., Singh, M. K., Ganguly, R., Kundu, D. K., Dutta, S., Das, G., Chaudhuri, S. R., dan Basak, T., (2021) *Chemical Plaque Control*. Stoke-on-Trent: Medical and Research Publications. pp. 11.
- Nagase, S. Matsue, M., Mori, Y., Honda-Ogawa, M., Sugitani, K., Sumitomo, T., Nakata, M., Kawabata, S., Okamoto, S., (2017) Comparison of The Antimicrobial Spectrum and Mechanisms of Organic Virgin Coconut Oil and Lauric Acid Against Bacteria. *Journal of Wellness and Health Care*. 41(1): 87-95.
- Nasir, N. A. M. M., Abllah, Z., Jalaludin, A. A., Shahdan, I. A., dan Abd Manan, W. N. H. W., (2018) Virgin Coconut Oil and Its Antimicrobial Properties Against Pathogenic Microorganisms: A Review. *International Dental Conference of Sumatera Utara 2017*. 8: 192-199.
- Nasution, I., Lubis, M. S., Yuniarti, R., dan Nasution, H. M., (2022) Perbandingan Aktivitas Anti Bakteri Produk Pasaran Sediaan Toiletries yang Mengandung Ekstrak Daun Sirih (*Piper Betle L.*). *Farmasainkes: Jurnal Farmasi, Sains, dan Kesehatan*. 2(1): 12-21.
- Niu, Y., Wang, K., Zheng, S., Wang, Y., Ren, Q., Li, H., Ding, L., Li, W., Zhang, L., (2020) Antibacterial Effect of Caffeic Acid Phenethyl Ester on Cariogenic Bacteria and *Streptococcus mutans* Biofilms. *Antimicrobial Agents and Chemotherapy*. 64(9): 1-12.
- Noor, S. S. S. E., (2016) Chlorhexidine: Its Properties and Effects. *Research Journal of Pharmacy and Technology*. 9(10): 1755-1760.
- Okshevsky, M., Regina, V. R., dan Meyer, R. L., (2015) Extracellular DNA as A Target for Biofilm Control. *Current Opinion in Biotechnology*. 33: 73-80.
- Pane, M., Rahman, A., dan Ayudia, E., (2021) Gambaran Penggunaan Obat Herbal pada Masyarakat Indonesia dan Interaksinya terhadap Obat Konvensional Tahun 2020. *Journal of Medical Studies*. 1(1): 40-62.
- Peedikayil, F. C., Sreenivasan, P., dan Narayanan, A., (2015) Effect of Coconut Oil in Plaque Related Gingivitis—A Preliminary Report. *Nigerian Medical Journal: Journal of The Nigeria Medical Association*. 56(2): 143-147.
- Pham, L. J., (2016) Coconut (*Cocos nucifera*). Dalam: McKeon, T. A., Hayes, D. G., Hidebrand, D. F., dan Weselake, R. J., ed. *Industrial Oil Crops*. Amsterdam: Elsevier. pp. 232.
- Pramitha, D. A. I. dan Wibawa, A. A. C., (2021) Pemanfaatan Virgin Coconut Oil (VCO) dalam Kehidupan Sehari-Hari di Desa Cemagi Badung Bali. *Jurnal Pengabdian UNDIKMA*. 2(1): 24-29.

- Rehman, M., Ahmed, S., Ahmed, U., Tamanna, K., Sabir, M. S., dan Niaz, Z., (2021) An Overview of Self-Medication: A Major Cause of Antibiotic Resistance and A Threat to Global Public Health. *Journal of The Pakistan Medical Association*. 71(3): 943-943.
- Rohman, A., Irnawati, Erwanto, Y., Lukitaningsih, E., Rafi, M., Fadzilah, N. A., Windarsih, A., Sulaiman, A., dan Zakaria, Z., (2021) Virgin Coconut Oil: Extraction, Physicochemical Properties, Biological Activities and Its Authentication Analysis. *Food Reviews International*. 37(1): 46-66.
- Sajjan, P., Laxminarayan, N., Kar, P. P., dan Sajjanar, M., (2016) Chlorhexidine as An Antimicrobial Agent in Dentistry—A Review. *Oral Health Dental Management*. 15(2): 93-100.
- Salian, V. dan Shetty, P., (2018) Coconut Oil and Virgin Coconut Oil: An Insight into its Oral and Overall Health Benefits. *Journal of Clinical and Diagnostic Research*. 12(1): 1-3.
- Sälzer, S., Slot, D. E., Van der Weijden, F. A., dan Dörfer, C. E., (2015) Efficacy of Inter-Dental Mechanical Plaque Control in Managing Gingivitis—A Meta-Review. *Journal of Clinical Periodontology*. 42: S92-S105.
- Samaranayake, L., (2018) *Essential Microbiology for Dentistry*. 5th ed. Amsterdam: Elsevier. pp. 275.
- Samaranayake, L. dan Matsubara, V. H., (2017) Normal Oral Flora and The Oral Ecosystem. *Dental Clinics*. 61(2): 199-215.
- Sari, L. N. I., Fauziah, E., Budiardjo, S. B., Suharsini, M., Sutadi, H., Indiarti, I. S., dan Rizal, M. F., (2019) Antibacterial and Antifungal Effectiveness of Virgin Coconut Oil (VCO) Mousse Against *Streptococcus mutans* and *Candida albicans* Biofilms. *Journal of International Dental and Medical Research*. 12(3): 917-922.
- Shilling, M., Matt, L., Rubin, E., Visitacion, M. P., Haller, N. A., Grey, S. F., dan Woolverton, C. J., (2013) Antimicrobial Effects of Virgin Coconut Oil and Its Medium-Chain Fatty Acids on *Clostridium difficile*. *Journal of Medicinal Food*. 16(12): 1079-1085.
- Silalahi, J., Situmorang, P., Patilaya, P., dan Silalahi, Y. C., (2016). Antibacterial Activity of Chitosan and Hydrolyzed Coconut Oil and Their Combination Against *Bacillus cereus* and *Escherichia coli*. *Asian Journal of Pharmaceutical and Clinical Research*. 9(5): 69-73.
- Singh, I., Kaur, P., Kaushal, U., Kaur, V., dan Shekhar, N., (2021) Essential Oils in Treatment and Management of Dental Diseases. *Biointerface Research in Applied Chemistry*. 12(6): 7267-7286.
- Srivastava, Y., Semwal, A. D., dan Sharma, G. K., (2018) Virgin Coconut Oil as Functional Oil. Dalam: Grumezescu, A. Dan Holban, A. M., ed. *Therapeutic*,

- Probiotic, and Unconventional Foods*. Massachusetts: Academic Press. pp. 291-301.
- Tjin, L. D., Setiawan, A. S., dan Rachmawati, E., (2016) Exposure Time of Virgin Coconut Oil Against Oral *Candida albicans*. *Padjadjaran Journal of Dentistry*. 28(2): 89-94.
- Van-Strydonck, D. A., Slot, D. E., Van-der-Velden, U., dan Van-der-Weijden, F., (2012) Effect of A Chlorhexidine Mouthrinse on Plaque, Gingival Inflammation and Staining in Gingivitis Patients: A Systematic Review. *Journal of Clinical Periodontology*. 39(11): 1042-1055.
- Xin, X., Yuan, Z., Wenyan, S., Yaling, L., Xuedong, Z., (2016) *Biofilm and Dental Caries*. Dalam: Xuedong, Z., ed. *Dental Caries: Principles and Managements*. Berlin: Springer-Verlag Berlin Heidelberg. pp. 44.
- Yang, H. T., Chen, J. W., Rathod, J., Jiang, Y. Z., Tsai, P. J., Hung, Y. P., Ko, W. C., Paredes-Sabja, D., dan Huang, I. H., (2018) Lauric Acid is An Inhibitor of *Clostridium difficile* Growth In Vitro and Reduces Inflammation in A Mouse Infection Model. *Frontiers in Microbiology*. 8: 1-16.
- Yusran, A. dan Muhasbir, M., (2018) Daya Hambat Minyak Kelapa Murni Terhadap Pertumbuhan Bakteri *Streptococcus sanguinis*. *Makassar Dental Journal*. 7(3): 146-150.
- Zhang, X., Wang, L., dan Levänen, E., (2013) Superhydrophobic Surfaces for The Reduction of Bacterial Adhesion. *Royal Society of Chemistry Advances*. 3(30): 12003-12020.
- Zhou, X dan Li, Y., (2015) *Atlas of Oral Microbiology: From Healthy Microflora to Disease*. Hangzhou: Zheijang University Press. pp. 54, 56-57.
- Zhu, B., Macleod, L. C., Kitten, T., dan Xu, P., (2018) *Streptococcus sanguinis* Biofilm Formation and Interaction with Oral Pathogens. *Future Microbiology*. 13(8): 915-932.