

DAFTAR PUSTAKA

- Affandi A, Andrini F, Lesmana SD., (2009) Penentuan konsentrasi hambat minimal dan konsentrasi bunuh minimal larutan povidon iodum 10% terhadap *Staphylococcus aureus* resisten metisilin (MRSA) dan *Staphylococcus aureus* sensitif metisilin (MSSA). *JIK*. 3(1): 14-19
- Alan B.C. dan David T., (2011) *McCracken's Removable Partial Prosthodontics*, 12th ed. Canada, Mosby hal. 29.
- Andhika, A.K., Djunaidi, I.F., dan Widodo E., (2020) Active Compounds of Leaf Mint (*Mentha piperita*) Extract and In Vitro Antibacterial Inhibitory Effect. *International Research Journal of Advanced Engineering and Science*. 5(1): 112-114.)
- Anusavice, K.J., Shen, C., Rawls, H.R., (2013) *Phillip's Science of Dental Materials*. 12th ed. Staint Louis: Elsevier. pp 8, 49-55, 63, 474-475, 478, 483, 494.
- ATCC., (2023) *Streptococcus sanguinis* White and Niven emend. Killian et al. (ATCC 10556 TM). www.atcc.org (16/1/2024).
- Bhat, V., Suhaim., K.S., dan Shenoy, K.K., (2015) Comparative Study on Effect, Denture Cleanser and Desinfectant have on Flexural Strength of PMMA. *International Journal of Applied Dental Science*. 1(3): 246
- Beigi, M., Mehdi, T dan Abdollah, G., (2018) Quantity and chemical composition of essential oil of peppermint (*Mentha × piperita* L.) leaves under different drying methods. *International Journal of Food Properties*. 21(1): 267-2761.
- Chandra D., dan Dahar, E., (2014) Pengaruh Bahan Pembersih Gigi Tiruan Terhadap Jumlah *Candida albicans* pada Bahan Gigi Tiruan Resin Akrilik Polimerisasi Panas yang Dipoles dan Tidak Dipoles. *Dentika Dental Journal*. 18(1): 75-79.
- Dzulkarnain, M., (2014) Pengaruh perendaman basis gigi tiruan resin akrilik polimerisasi panas dalam larutan sodium hipoklorit dan vinegar cuka putih terhadap keksaran permukaan dan stabilitas warna, *JMKG*, 3(1): 22-32.
- Ekawati, E.R., (2018) *Bakteriologi: Mikroorganisme Penyebab Infeksi*. Yogyakarta: Deepublish, pp 41-43.
- Farha, A.K., Yang, O.O., Gowoon K., Li H.B., Zhu, F., Liu H.Y., Gan, R.Y., Corke, H., (2020) Tannins as an alternative to antibiotics, *Food Bioscience*, 38: 100751.
- Fayed, M.A.A., (2019) *Mentha piperita* L.-A Promising Dental Care Herb Mainly Agaisnt Cariogenic Bacteria. *Universal Journal of Pharmaceutical Reseearch*. 4(3): 31-36.

- Fithria, F.R., Heeroweti, J., dan Fadiyah, A. F., (2022) Aktivitas Antiacne dan Antiaging Ekstrak Etanol Metanol *Daun Mint* (*Mentha piperita*). *Jurnal Ilmu Farmasi dan Farmasi Klinik*. 19(2): 103-110.
- Franco, E. M., Alves, L. A., Naveed, H., Freitas, V. A. A., Bastos, D. C., & Mattos-Graner, R. O., (2023) Amyloid fibrils produced by *streptococcus sanguinis* contribute to biofilm formation and immune evasion. *International Journal of Molecular Sciences*, 24(21):15686.
- Fraunhofer, J.A.V., (2013) *Dental Materials at a Glance*. 2nd ed. Maryland: Wiley Blackwell, pp. 43.
- Gajwani-Jain, S., Magdum, D., Karagir, A., dan Pharane, P., (2015) Denture Cleansers: A Review. *IOSR Journal of Dental and Medical Sciences*. 14(2): 94-96.
- Geldreich, E.E., dan Clark, H.F., (1965) Distilled Water Suitability for Microbiological Applications. *J. Milk and Food Technol*. 28: 351-355.
- Golestannejad, Z., Gavanji, S., Mohammadi, E., Motamedi, A., Bahrani, M., Rezaei, F., and Bakhtari, A., (2017) Comparison of antibacterial activity of essential oils of *Foeniculum vulgare* Mill, *Mentha arvensis* and *Mentha piperita* against *Streptococcus mutans*, *Advanced Herbal Medicine*, 3(1): 3-13.
- Haghgoo R, Mehran M, Afshari E, Zadeh HF, Ahmadvand M., (2017) Antibacterial Effects of Different Concentrations of *Althaea officinalis* Root Extract versus 0.2% Chlorhexidine and Penicillin on *Streptococcus mutans* and *Lactobacillus* (In vitro). *J Int Soc Prev Community Dent*. 7(4):180-185.
- Herryawan, Khaerunnisa R., dan Fajri, F.N., (2021) Antibacterial Effectiveness Test of Mint Leaf Extract (*Mentha piperita* L.) in Inhibiting *Streptococcus sanguinis* Growth. *JHDS*. 1(1): 50-60.
- Hudz, N., Kobylinska, L., Pokajewicz, K., Sedlack, V.H., Fedin, R., Voloshyn, M., Myskiv, I., Brindza, J., Wiczorek, P.P, dan Lipok, J., (2023) *Mentha piperita*: Essential Oil and Extracts, Their Biological Activities, and Perspectives on the Development of New Medicinal and Cosmetic Products. *Molecules*. 28(21): 1-27.
- Izzah, R., Firdaus, I.W.A.K., dan Sukmana B.I., (2019) Pengaruh Perendaman Ekstrak Daun Kemangi 12% dan Batang Pisang Mauli 25% terhadap Kekerasan Permukaan Resin Akrilik. *DENTIN Jurnal Kedokteran Gigi*,. 3(3): 68-73.
- Jeffrey, J., Djohan, F.S.S., Soerachman, B., Muthar, A.N.A., dan Atthoriq, A.A., (2024) Antibacterial and antibiofilm activity of mint leaves (*Mentha piperita* L.) extract against *Streptococcus mutans* UA159: a laboratory experiment. *Padj J Dent*. 35(1): 126-136.

- Jenkinson, F.F., Lala, H.C., dan Shepherd M.G., (1990) Coaggregation of *Streptococcus sanguis* and Other *Streptococci* with *Candida albicans*. *Infect Immun*. 58(5): 1429-1436.
- Jeyapalan, K., Kumar, J.K., dan Azhagarasan, N.S., (2015) Comparative Evaluation of The Effect of enture Cleansers on The Surface Topography of Denture Base Materials: An in-vitro study. *J Pharm Bioall Sci*. 7(2): 548-553.
- Kaidida, D.C., Mintjelungan, C.N., dan Wicaksono, D.A., (2021) Gambaran Perilaku Masyarakat dan Keputusan Tidak Menggunakan Gigi Tiruan Lepas, *Jurnal e-Gigi*, 9(1): 29-33.
- Kaypetch, R., Rudrakanjana, P., Tuangam, P., Tosrisawatkasem, O., Thairat, S., Tonput, P., dan Tantivitayakul, P., (2023) Effect of two novel denture cleansers on multispecies microbial biofilms, stain removal and the denture surface: an in vitro study. *BMC Oral Health*. 23(1): 852.
- Kemal, Y., Lesang, R., Natalina, Bachtiar, B.M., dan Mamun L.H., (2012) Analisis Morfologi Koloni dan Keragaman Genotip *Streptococcus sanguinis* yang Berasal dari Plak Gigi dan Saliva Penderita Penyakit Jantung Koroner, *Dentika Dental Journal*. 17(2): 153-156.
- Kemala, D., Hendiani, I., dan Satari, M.K., (2018) Uji Daya Antibakteri Ekstrak Etanol Kulit Buah Manggis (*Garcinia mangostana* L) terhadap *Streptococcus sanguinis* ATCC 10556. *Padjajaran J Dent Res Student*. 2(2): 137-140.
- Kilian M, et al., (1989) Taxonomic study of viridans streptococci: description of *Streptococcus gordonii* sp. nov. and emended descriptions of *Streptococcus sanguis* (White and Niven 1946), *Streptococcus oralis* (Bridge and Sneath 1982), and *Streptococcus mitis* (Andrewes and Horder1906). *Int. J. Syst. Bacteriol*. 39: 471-484,
- Kreth, J., Giacaman, R.A., Raghavan, R., dan Merritt, J., (2017) The Road Less Traveled-Defining molecular commensalism with *Streptococcus sanguinis*, *Mol Oral Microbiol*, 32(3): 181-196.
- Kreth, J., dan Nobbs, A., (2019) Genetics of sanguinis-Group *Streptococci* in Health and Disease. *American Society for Microbiology*. 7(1): 1-15.
- Kusumawati, E., Rozadi, R., dan Supriningrum, R., (2015) Uji Aktivitas Antibakteri Ekstrak Etanol Daun Kecombrang *Etlingera elatior* (Jack) R.M. Sm terhadap *Salmonella typhi*. *Jurnal Ilmiah Manutung*. 1(1): 1-7.
- Lange, B. M. dan Croteau, R., (1999) Genetic Engineering of Essential Oil Productionin in Mint. *Current Opinion in Plant Biotechnology*. 2(2): 39-144.

- Limoli, D.H., Jones, C.J. dan Wozniak, D.J., (2015), Bacterial extracellular polysaccharides in biofilm formation and function, *Microbiology Spectrum*, 3(3): 1–30.
- Lucena-ferreira SC de, Marae I, Cavalvanti G., Del A, Cury B., (2013) Efficacy of Denture Cleansers in Reducing Microbial Counts from Removable Partial Dentures: A Short-Term Clinical Evaluation. *Braz Dent J*. 24(1): 353-356.
- Machado-Gocalves, L., Tavares-Santos, A., Santos-Costa, F., Soares-Diniz, R., Carvalho-Galvao, L.C., Sousa, E.M., dan Bennini-Paschoal, M., (2018) Effect of *Terminalia catappa* Linn. Extract on *Candida albicans* Biofilms Developed on Denture Acrylic resin discs. *J Clin Exp Dent*. 10(7): 642-647.
- Madigan M., T.M., Martinko J.M., and Parke J., (2003) *Brock Biology of Mikroorganisms*. 9th Ed. London: PrenticeHall, New Jersey. pp 753
- Mahboub, F., Mourizadeh, A., dan Izadpanah, A., (2022) The Comparison of Color Stability of Aloe Vera Gel and Chlorhexidine Solution on Acrylic Teeth. *International Journal of Dentistry*. 2022:1-6.
- Maramis, A.Y., dan Asri, M.T., (2022) Uji Aktivitas Antibakteri Hand Sanitizer Ekstrak Daun Salam (*Syzygium polyanthum*) terhadap Pertumbuhan Bakteri *Staphylococcus epidermidis*, *LenteraBio*. 11(3): 554-561.
- McCabe, J.F., Walls, A.W.G., (2014). *Applied Dental Materials*. 9th ed. Oxford: Blackwell Publishing, pp 31, 41-48, 76-79, 117.
- Mehdipour, O., Kleier, D.J., dan Averbach, R.E., (2007) Anatomy of sodium hypochlorite accidents, *Compend Contin Educ Dent*. 28(10): 544-546, 548, 550.
- Melisa, (2023) Berbagai Metode dan Bahan Pembersihan Gigi Tiruan Lepas, *Stomatognathis (J.K. Unej)*. 20(1): 36-42.
- Milward, P., Katechia, D., dan Morgan, M.Z., (2013) Knowledge of Removable Partial Denture Wearers on Denture Hygiene. *British Dental Journal*. 215(E20):1-8.
- Natassa, J., Wardani, S., Safitri, F., dan Silvia, S., (2022) Pelatihan Perawatan Gigi Tiruan Akrilik Lepas pada Lansia di Kampung KB Berkah Bersama Keluhan Air Dingin Pekanbaru. *Jurnal Pengabdian Kesehatan Komunitas*. 2(1): 43-50.
- Nasution, A.N.R., dan Wahyuni, S., (2023) Pengaruh Perendaman Gigi Artifisial Resin Akrilik dalam Ekstrak Daun Kemangi terhadap Kekasaran Permukaan, *Padjajaran Journal of Dental Researchers and Student*, 7(1): 69-75.

- Nasution, M., Simatupang, Y., dan Dennis, D., (2020) Effectiveness of Star Fruit Leaf Extract on the Growth of *Streptococcus Sanguinis*: An In Vitro Study. *World Journal of Dentistry*. 11(2): 196-200.
- Nirmalasari, F. (2023). Uji Aktivitas Antibakteri Fraksi N-Heksan Kayu Bajakah (*Uncaria Tomentosa*) Terhadap Bakteri *Escherichia Coli*. *Journal Pharmaceutical Care and Sciences*, 3(2), 55-62.
- Noort, R.V., (2007) *Introduction to Dental Materials*. Philadelphia: Saunders WB. pp. 26
- Okahashi, N., Nakata, M., Terao, Y., Isoda, R., Sakurai, A., Sumitomo, T., Yamaguchi, M., Kimura, R.K., Oiki, E., Kawabata, S., dan Oosima, T., (2011) Pili of Oral *Streptococcus sanguinis* Bind to Salivary Amylase and Promote the Biofilm Formation. *Microbial Pathogenesis*. 20: 148-154.
- Oussama, M dan Ahmad H., (2014) Materials and Methods for Cleaning Dentures- A Review. *Int J Dent Clin*. 6(2): 19-22.
- Pankey, G. A., dan Sabath, L. D., (2004) Clinical Relevance of Bacteriostatic versus Bactericidal Mechanism of Action in the Treatment of Gram-Positive Bacterial Infections, *CID*, 38: 864-870.
- Parija, S.C., (2012) *Textbook of Microbiology and Immunology*. 2nd ed India: Mosby. 22-23, 183-184, 192
- Pelczar MJ, Chan ECS, (2005) *Hadioetomo RS. Dasar-dasar mikrobiologi 1*. Jakarta: UI Press. Hal 711-12, 867-68.
- Pongibidan, (2013) *Inlay, Crowns and Bridge A Clinical Hand Book, 4th ed*. London: Wright Bristol, pp. 59.
- Porta, S.R.S., Lucena-Ferreira, S.C., Da Silva, W.J., Silva, W.J. dan Cury, A.A.D.B., (2015) Evaluation of sodium hypochlorite as a denture cleanser: A clinical study. *Gerodontology*, 32(4): 260-266.
- Pramesti, H.T., (2016) *Streptococcus sanguinis* as an Opportunistic Species in Human Oral Cavity: Adherence, Colonization, and Invasion, *Padjadjaran Journal of Dentistry*. 28(1): 45-52.
- Pratiwi, R.D., Utomo, R.B., dan Kuswandari, S., (2023) Antibacterial effect of ethanol extract of moringa oleifera seeds against enterococcus faecalis atcc 29212. *Odonto: Dental Journal*. 10(2): 180-187
- Prihanti, G. S., Rahayu, M. P., & Abdullah, M. N., (2016). Faktor–faktor yang Mempengaruhi Status Kelengkapan Imunisasi Dasar di Wilayah Kerja Puskesmas X Kota Kediri. *Saintika Medika*, 12(2), 120–128.
- Pulipati S., Koushik O. and Babu P., (2016) Phytochemical Analysis and Antibacterial Efficacy of *Mentha piperita* (L) Ethanolic Leaf Extract against Clinical Isolates of Uropathogens, *British Microbiology Research Journal*, 13 (6), 1–5.

- Putri, C.N., Rahardhian, M.R.R., dan Ramonah, D., (2022) Pengaruh Metode Ekstraksi Terhadap Kadar Total Fenol dan Total Flavonoid Ekstrak Etanol Daun Insulin (*Smallanthus sonchifolius*) serta Aktivitas Antibakteri Terhadap *Staphylococcus aureus*. *J Pharm Sci Clin Res*. 01: 15-27.
- Putri, O., lamri, I., & Yusran, D. (2023). Efektivitas antibakteri ekstrak daun bunga lili perdamaian (*Spathiphyllum sp*) terhadap pertumbuhan *Staphylococcus aureus*. *Borneo Journal of Science and Mathematics Education*, 3(2), 81-90
- Rabin, N., Zheng, Y., Temeng, C.O., Du, Y., Bonsu, E., dan Sintim, H.O., (2015) Biofilm formation mechanism and targets for developing antibiofilm agents. *Future Med Chem*. 7(4): 493-512.
- Rahman, F., Saputera, D., dan Adhani, R., (2016) Faktor yang Mempengaruhi Permintaan Gigi Tiruan pada Lansia. *Stomatognatic*. 13(1): 5-11.
- Raghavan, R., Devi, M.P.S., Varghese, M., Joseph, A., Madhavan, S.S., dan Sreedevi, P.V., (2018) Effectiveness of *Mentha piperita* Leaf Extracts against Oral Pathogens: An in vitro Study. *J Contemp Dent Pract*. 19(9): 1042-1046.
- Rezaie, E., Bayani, M., dan Arjomandzadegan, M., (2020) The Inhibitory and Antibacterial Effects of Peppermint Essential Oil on Periodontal Photogenes. *Journal of Arak University of Medical Sciences (JAMS)*. 23(2): 172-183.
- Rifdayanti, G.U., Firdaus, I.W.A.K., dan Sukmana, B.I., (2019) Pengaruh Perendaman Ekstrak Batang Pisang Mauli 25% dan Daun Kemangi 12,5% terhadap Nilai Kekerasan Permukaan (Nilai Kekasaran Permukaan Basis Akrilik Menggunakan Resik Akrilik Tipe Heat Cured). *DENTIN Jurnal Kedokteran Gigi*. 3(3): 75-81.
- Riset Kesehatan Dasar (RISKESDAS). (2018). Badan Penelitian dan Pengembangan Kesehatan. Jakarta: Kemenkes RI.
- Safitri, I., Nuria, M.C., dan Puspitasari, A.D., (2018) Perbandingan Kadar Flavonoid dan Fenolik Total Ekstrak Metanol Daun Beluntas (*Pluchea indica* L.) pada Berbagai Metode Ekstraksi. *INTEKA*. 3(1): 31-36
- Sakaguchi, R.L., dan Power, J.M., (2012) *Craig's Restorative Dental Materials 13th ed*. Philadelphia: Mosby Elsevier Inc, pp. 300-309.
- Sanders, E.R., (2012) Aseptic Laboratory Techniques: Plating Methods. *J. Vis. Exp.* (63), e3064.
- Sari, R. dan Sultan F., (2021) Perawatan Eedentulous Klas I Applegate Kennedy dengan Gigi Tiruan Sebagian Lepas Resin Akrilik,

- Shen, C., Rawis, H.R., Esquivel-Upshaw, J.F., Skinner, E.W., Phillips, R.W, dan Anusavice, K.J., (2022) *Philips' science of dental material. 13thed.* Missouri: Elsevier. pp 233-242.
- Siagian, K.V., (2016) Kehilangan Sebagian Gigi pada Rongga Mulut. *Jurnal e-Clinic.* 4(1): 1-6.
- Singh, R., Shushni, M. A. M., and Belkheir, A., (2015) Antibacterial and antioxidant activities of *Mentha piperita* L. *Arabian Journal of Chemistry.* 8(3): 322-328.
- Sofya, P.A., Rahmyani, L., dan Purnama, R.R.C., (2017) Effect of soft drink towards heat cured acrylic resin denture base surface roughness. *Padjajaran Journal of Dentistry.* 29(1): 58-63.
- Sumioka, R. Nakata, M., Okahashi, N., Li, Y., Wada, S., Yamaguchi, M., Sumitomo, T., Hayashi M., Kawabata, S., (2017), *Streptococcus sanguinis* Induces Neutrophil Cell Death by Production of Hydrogen Peroxide, *PlosOne*, 12(2): 1-19.
- Taher, Y. A., (2012) Antinociceptive Activity of *Mentha piperita* Leaf Aqueous Extract in mice. *Libyan J Med.* 7(10): 1-7.
- Tambun, R., Alexander, V., dan Ginting, Y., (2021) Performance comparison of maceration method, soxhletation method, and microwave-assisted extraction in extracting active compounds from soursop leaves (*Annona muricata*): A review. *IOP Conf. Ser.: Mater. Sci. Eng.* 1122 012095.
- Tandon, R., Gupts, S., dan Agerwai, S.K., (2010) Denture base materials: From past to future. *Indian Journal of Dental Science.* 2:33-40.
- Tarib, N., Gan, P., Tan, M.F., dan Ahmad, M., (2018) Effect of Alkaline Peroxide-type Denture Cleaners to the Microbial Profile in Maxillary Complete Denture, *Journal of Dentistry Indonesia.* 25(1): 1-5.
- Zaidi, S., dan Dahiya, P., (2015) In vitro antimicrobial activity, phytochemical analysis and total phenolic content of essential oil from *Mentha spicata* and *Mentha piperita*. *Int Food Research J.* 22(6): 2440-2445.
- Zakaria, I., Seumahu, C., & Killay, A. (2022). Uji Aktivitas Sediaan *Spray Hand Sanitizer* Kombinasi Ekstrak Daun Kemangi Dan Daun Jeruk Nipis Sebagai Antibakteri Terhadap *Staphylococcus Aureus*. *Jurnal Biosilampari Jurnal Biologi*, 4(2), 87-96.
- Zarb, G., Hobkirk, J.A., Eckert, S.E., Jacob, R.F., Fenton, A.H., Finer, Y., Chang, T., dan Koka, S., (2013) *Prosthodontic Treatment for Edentulous Patients: 37 Complete Dentures and Implant-Supported Protheses.* Missouri: Elsevier Mosby. pp. 152-154, 274.

Zhu, B., Macleod, L.C., Kitten, T., dan Xu, P., (2018) *Streptococcus sanguinis* biofilm formation & interaction with oral pathogens, *Future Microbiol.* 13(8): 915-932.

Wahyuni, S., dan Amanda, B. P., (2023) Pengaruh Perendaman Gigi Artiffisial Resin Akrilik dalam Ekstrak Daun Kemangi terhadap Kekasaran Permukaan. *Padjajaran Journal of Dental Researchers and Student.* 7(1): 69-75.