

DAFTAR PUSTAKA

- Abdillah, M. F. R., Soesetijo, F. A., dan Kristina, D., (2020) Efektivitas Ekstrak Biji Srikaya (*Annona squamosa* L.) sebagai Bahan Pembersih Gigi Tiruan terhadap Daya Hambat Pertumbuhan *Streptococcus mutans* pada Basis Akrilik Heat Cured. *JPK*. 8(1): 48-53.
- Adham, A., (2015) Comparative Extraction Methods, Phytochemical Constituents, Fluorescence Analysis and HPLC Validation of Rosmarinic Acid Content in *Mentha piperita*, *Mentha longifolia*, and *Osimum basilicum*. *J Pharmacogn Phytochem*. 3(6): 130-139.
- Alhaithloul, H. A., Soliman, M. H., Ameta, K. L., El-Esawi, M. A., dan Elkelish, A. (2020) Changes in Ecophysiology, Osmolytes, and Secondary Metabolites of the Medicinal Plants of *Mentha piperita* and *Catharanthus roseus* Subjected to Drought and Heat Stress. *Biomolecules*. 10(1):43.
- Ali, D. Q., Saputera, D., dan Budiarti, Y., (2017) Perbandingan Daya Hambat Ekstrak Bawang Putih Dengan Sodium Hipoklorit Terhadap *Streptococcus mutans* Pada Plat Akrilik. *Dentino*. 1(1): 16-21.
- American Dental Association, (1975) Revised American dental Association Sp. No. 12 for denture base polymers. *J Am Dent assoc*. 90(2): 451-58.
- Andre, R. F., Andrade, I. M., Silva-Lovato, C. H., Paranhos, H. F., Pimenta, F. C., Ito, I.Y., (2011) Prevalence of *Mutans Streptococci* Isolated from Complete Dentures and Their Susceptibility to Mouthrinses. *Brazilian Dental Journal*. 22(1): 62-67.
- Antolak, H., Czyzowska, A., and Kregiel, D. (2018) Activity of *Mentha piperita* L. Ethanol Extract Against Acetic Acid Bacteria *Asaia* spp. *Foods*. 7(7): 1–10.
- Anusavice, K. J, Chiayi, S., dan Rawls, H. R., (2013) *Phillips' Science of Dental Materials*. 12th ed. St. Louis: Elsevier. pp. 107-108, 474, 475, 477-478, 487, 489.
- ATCC., (2023) *Streptococcus mutans* Clarke (ATCC 25175TM). www.atcc.org (28/8/2023).
- Atmaja, W.D., (2015) Kulit Buah Kakao (*Theobroma kakao* L) sebagai Bahan Pembersih Gigi Tiruan dan Mencegah Perlekatan *Candida albicans* pada Basis Plat Akrilik. *Stomatognatic* (J.K.G Unej). 12(2): 46-50.
- Azwanida, N. N. (2015) A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation. *Med Aromat Plants*. 4(3): 1-6.
- Bidarisugma, B., Timur, S. P., dan Purnamasari, R., (2012) Antibodi Monoklonal *Streptococcus mutans* 1 (c) 67 kDa sebagai Imunisasi Pasif dalam Alternatif Pencegahan Karies Gigi Secara Topikal. *BIMKGI*. 1(1):1-10.

- Brooks, G. F., Carroll, K.C., Butel, J.S., Morse, S.A., (2007) *Jawetz, Melnick, & Adelberg's Medical Microbiology*. 24th ed. Sultan Qaboos University: McGraw-Hill. pp. 31, 240
- Carlsson, J., Soderholm, G., dan Almfeld, I., (1969) Prevalence of *Streptococcus sanguis* and *Streptococcus mutans* In The Mouth of Persons Wearing Full Dentures. *Archs oral Biol*. 14(3): 243-249.
- Carretto, D. F. P., Almeida, R. B. A., Furlan, M. R., Jorge, A. O. C., dan Junqueira, J. C., (2010) Antimicrobial Activity of *Mentha piperita* L. Against *Candida* spp. *BDS*. 13(1): 4-9.
- Cappuccino, J. G., dan Sherman, N., (2014) *Microbiology A Laboratory Manual*. 10th ed. London: Pearson. pp. 142.
- Cevanti, T. A., Kusumaningsih, T., dan Budirahardjo, M., (2007) Hubungan Lama Pemakaian Gigi Tiruan Lengkap dengan Jumlah Koloni *Candida* Sp. dalam Saliva. *Jurnal PDGI*. 57(2): 70 -76.
- Craig, R. G., dan Powers, J. M., (2002) *Restorative Dental Materials*. 11th ed. St. Louis: Mosby. pp. 636.
- Cushnie, T. P. T., Lamb, A. J. 2005. Antimicrobial activity of Flavonoids. *Int J Antimicrob Agents*. 26: 343 – 356.
- Damayanti, N. W. E., Abadi, M. F., dan Bintari, N. W. D., (2020) Perbedaan Jumlah Bakteriuri Pada Wanita Lanjut Usia Berdasarkan Teknik Kultur Mikrobiologi Menggunakan Teknik Cawan Tuang dan Cawan Sebar. *Mediatory*. 8(1):1-4.
- David, B. U., Linda, O. O., dan Charles, O. E., (2011) Isolation Characterization and Antibiotic Susceptibility Studies of Clinical Isolates of *Streptococcus mutans* Obtained From Patients Visiting Major Dental Clinics in Nsukka. *AJPSP*. 2(1) : 1-15.
- de Andrade, I. M., Cruz, P. C., Silva-Lovato, C. H., de Souza, R. F., Souza-Gugelmin, M. C., Paranhos H. F., (2012) Effect of chlorhexidine on denture biofilm accumulation. *J Prosthodont*. 21(1):2-6.
- de Sousa Porta, S. R., de Lucena-Ferreira, S. C., da Silva, W. J., dan Del Bel Cury, A. A., (2013) Evaluation Of Sodium Hypochlorite As A Denture Cleanser: A Clinical Study. *Gerodontology*. 32(4): 260-266.
- Fatmawati, D. W. A., (2011) Hubungan Biofilm *Streptococcus mutans* Terhadap Resiko Terjadinya Karies Gigi. *Stomatognatic (J.K.G Unej)*. 8(3): 127-130
- Fayed, M. A. A., (2019) *Mentha piperita* L. A Promising Dental Care Herb Mainly Against Cariogenic Bacteria. *Universal Journal of Pharmaceutical Research 2019*. 4(3): 33-38.
- Gadaka, M. A., Muazu, A. B., dan Muhammad, I. U., (2021) Phytochemicals and Elemental Analysis of Methanol Leave Extract of Peppermint Tea (*Mentha Piperita* L.). *Food Science and Quality Management*. 108(7): 50-53.

- Gendreau, L., dan Loewy, Z.G., (2011) Epidemiology and Etiology of Denture Stomatitis. *J Prosthodont.* 20:251–260.
- Golestannejad, Z., Gavanji, S., Mohammadi, E., Motamedi, A., Bahrani, M., Rezaei, F., Larki, B., Mojiri, A., Bakhtari, A., (2018) 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.
- Ham, Y., Park, H. S., Kim. M., dan Kim, T. J., (2023) Effect of Sodium Hypochlorite on the Biofilms of *Aeromonas hydrophila*, *Streptococcus mutans*, dan *Yersinia enterocolitica*. *Food Microbiology.* 51(1):32-36.
- Hamed, S.J., Israa K., Al Yasiri, Nibrass, T., Ali, dan Al-Ferron. M. A., (2014) Antibacterial Activity of Calcium Hydroxide Combined with Chlorhexidine or Sodium Hypochlorite against Gram Positive and Gram Negative Bacteria. *Journal of Natural Sciences Research.* 4(12):55-61.
- Hans, C. F., dan Jost, W., (2007) The Biofilm Matrix. *Nature Reviews Microbiology.* (8): 623-633.
- Hasan, H., Thomas, N. A., Taupik, M., dan Potabuga, G., (2022) Efek Antelmintik Ekstrak Metanol Kulit Batang Nangka (*Artocarpus heterophyllus*) terhadap Cacing *Ascaris lumbricoides*. *JSSCR.* 4(1): 244-250.
- Hasanah, N., dan Novian, D. R., (2020) Analisis Ekstrak Etanol Buah Labu Kuning (*Cucurbita moschata* D.). *Parapemikir.* 9(1): 54-59.
- Hasanuddin, A. R. P., dan Salnus, S., (2020) Uji Bioaktivitas Minyak Cengkeh (*Syzygium aromaticum*) Terhadap Pertumbuhan Bakteri *Streptococcus mutans* Penyebab Karies Gigi. *BIOMA.* 5(2):241-250.
- Hatrick, C.D., Eakle, W.S., & Bird, W.F., (2015) Dental Material: Clinical Applications for Dental Assistants and Dental Hygienists. 3rd ed. USA: Saunders. pp. 925.
- 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.
- Ito, T., Maeda, T., dan Senpuku, M., (2012) Roles of Salivary Components in *Streptococcus mutans* Colonization in a New Animal Model Using NOD/SCID.e2f12/2 Mice. *PloS ONE.* 7: 1-9.
- ITIS., (2023) *Streptococcus mutans* Clarke 1924. www.gbif.org/species/134269644 (3/10/2023)
- Isadkar, Y.S., Sangeeta, J., Palaskar, Narang, B., Bartake, A.R., (2018) Aloe Vera as Denture Cleanser. *Journal of Dental and Allied Sciences.* 7(1): 23-26.

- Jatuadomi, Gunawan, P.N., dan Siagian, K.V., (2016) Alasan Pemakaian Gigi Tiruan Lepas pada Pasien Poliklinik Gigi di BLU RSUP Prof. Dr. R. D. Kandou Manado. *Jurnal e-GiGi (eG)*. 4(1): 40-45.
- Jones, J. D., dan Garcia, L. T., (2009) *Removable Partial Dentures: A Clinician's Guide (Restorative Dentistry)*. 1st Ed. New York: Wiley-Blackwell. pp. 140.
- Kementerian Kesehatan Republik Indonesia, (2018) *Laporan Nasional Riset Kesehatan Dasar (Riskesdas) 2018*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Republik Indonesia. pp. 183.
- Koesoemawati R., (2021) Differences In The Number of *Candida Albicans* Colonies on Acrylic Resin and Thermoplastic Nylon In Soursof Leaf Extract Immersion. *IJKG*. 17(2): 123-131.
- Kristiana, D., dan Praharani, D., (2011) Influence Test Of *Averrhoa Bilimbi* Leaf Extract As Denture Cleanser On Growth Of *Streptococcus mutans*. *PJD*. 23(3): 195–200.
- Lombogia, B., Budiarso, F., Bodhi, W., (2016) Uji Daya Hambat Ekstrak Daun Lidah Mertua (*Sansevieriae trifasciata folium*) Terhadap Pertumbuhan Bakteri *Escheria coli* dan *Streptococcus sp.* *J. eBm*. 4(1): 1-5.
- Lamont, R. J., Hajishengallis, G. N., Koo, H., dan Jenkinson, H. F., (2019) *Oral Microbiology and Immunology*. 3rd Ed. Washington: ASM Press. pp. 268, 270, 284.
- Maghfirah, F., Saputri, D., Basri, (2017) Aktivitas Pembentukan Biofilm *Streptococcus mutans* dan *Candida albicans* Setelah Dipapar dengan *Cigarette Smoke Condensate* dan Minuman Probiotik, *Journal Caninus Dentistry*. 2(1): 12–19.
- Manappalil, J. J., (2016) *Basic Dental Materials*. 4th ed. Philadelphia: Jaypee Brothers Medical Publishers. pp. 544, 547.
- Marsh, P. D., dan Martin, M. V., (2016) *Marsh & Martin's Oral Microbiology*. 6th Ed. New York: Elsevier. pp. 35.
- Miranti, M., Mauligita, S. Z. N., Wijaya, A. S., (2020) Isolasi Dan Identifikasi *Streptococcus mutans* dan *Streptococcus sanguinis* Dari Karet Bracket Gigi Dalam Menentukan Prevalensi Pembentukan Plak. *SN-Biosper*.
- Naveen, K. L., Bhattacharjee, A., Hegde, K., dan Shabaraya, A. R., (2020) A Detailed Review on Pharmacological Profile of *Mentha piperita*. *RGUHS*. 10(1): 7-11.
- Pabón, M. M. M., dan Cuadros, M.O., (2020) Thymol, Menthol and Eucalyptol as Agents for Microbiological Control in the Oral Cavity: A Scoping Review. *Revista Colombiana de Ciencias Químico-Farmacéuticas*. 49(1): 44-69.
- Pongibidan. (2013). *Inlay, Crowns and Bridges A Clinical Hand Book*. 4th ed. London: Wright Bristol. pp. 59

- Pratiwi, P. Y., Mardiyarningsih, A., dan Widarti, E., (2019) Perbedaan Kualitas Tanaman Mint (*Mentha spicata* L.) Hidroponik dan Konvensional Berdasarkan Morfologi Tanaman, Profil, Kromatogram, dan Kadar Minyak Atsiri. *Jurnal Riset Kefarmasian Indonesia*. 1(2): 148-156.
- Prihanti, G. S., (2016) *Pengantar Biostatistik*. 1st ed. Malang: UMM Press. pp. 12-13.
- Purwanto, S., (2015) Uji Aktivitas Antibakteri Fraksi Aktif Ekstrak Daun Senggani (*Melastoma malabathricum* L.) Terhadap *Escherichia coli*. *S*. 2(2): 84-92.
- Putranti, D. T., dan Ulibasa, L.P., (2015) Pengaruh Perendaman Basis Gigi Tiruan Resin Akrilik Polimerisasi Panas Dalam Minuman Tuak Aren Terhadap Kekasaran Permukaan dan Kekuatan Impak. *JMKG*. 4(2):43-53.
- Puspitasari, L., Mareta, S., dan Thalib, A., (2021) Karakterisasi Senyawa Kimia Daun Mint (*Mentha* sp.) dengan Metode FTIR dan Kemometrik. *Sainstech Farma*. 14(1): 5-11.
- Rachmawati, D., Sumarno, Cahyani, A. W. N., (2016) Efek Antibakteri Supernatan Jus Anggur Merah Yang Diisolasi Dengan Kecepatan Sentrifugasi 12.000 rpm Terhadap Pertumbuhan *S. mutans*. *ODONTO Dental Journal*. 3(2):81-87.
- Rahman, F. A., Haniastuti, T., dan Utami, T. W., (2017) Skrining Fitokimia dan Aktivitas Antibakteri Ekstrak Etanol Daun Sirsak (*Annona muricata* L.) Pada *Streptococcus mutans* ATCC 35668. *MJKGI*. 3(1):1-7.
- Rahmayani, L., Herwanda., dan Idawani, M., (2013) Perilaku Pemakai Gigi Tiruan Terhadap Pemeliharaan Kebersihan Gigi Tiruan Lepas, *Jurnal PDGI*. 62(3): 83-88.
- Ravindran, P. N., (2017) *The Encyclopedia of Herbs and Species*. Boston: CABI. pp. 727.
- Redfern, J., Tosheva, L., Malic, S., Butcher, M., Ramage, G., dan Verran, J., (2022) The Denture Microbiome In Health And Disease: An Exploration Of A Unique Community. *Lett Appl Microbiol*. 75(2):195-209.
- Rosdiana, N., Nasution, A.I., (2016) Gambaran Daya Hambat Minyak Kelapa Murni dan Minyak Kayu Putih Dalam Menghambat Pertumbuhan *Streptococcus mutans*. *JDS*. 1(1):43-30.
- Sakaguchi, R. L., dan Powers, J. M., (2012) *Craig's Restorative Dental Materials*. 13th ed. Philadelphia: Elsevier Mosby. pp. 140, 191-192.
- Samaranayake, L., (2018) *Essential Microbiology for Dentistry*. 5th ed. Philadelphia: Elsevier. pp. 18.
- Saputera, D., Zufira, I., Budiarti, L. T., (2018) Inhibition Activity of Belimbing wuluh (*Averrhoa bilimbi* linn) Leaf Extract to *Streptococcus mutans* on Acrylic Plate, *Jur. Ked. Gigi*. 3(1):10-14.

- Savitri, R. P. A., Naini, A., Parnaadji, R., dan Kristiana, D., (2022) Pengaruh Lama Perendaman Resin Akrilik Heat Cured Pada Ekstrak Daun Tembakau (*Nicotiana tabacum*) 50% Terhadap Perubahan Warna. *Padjajaran Journal of Dental Researchers and Students*. 6(3): 290-297 (Abstr).
- Shillingburg, H. T., Sather, D. A., Wilson, E. L., Cain, J. R., Mitchell, D. L., Blanco, L. J., dan Kessler, J. C., (2012) *Fundamentals of Fixed Prosthodontics*. 4 ed. Chicago: Quintessence Publishing Co. pp. 1.
- Shufyani, F., Pratiwi, A., dan Siringoringo, W. P., (2018) Koefisien Fenol Produk Desinfektan yang Beredar di Salah Satu Supermarket Kota Lubuk Pakam. *Jurnal Penelitian Farmasi Herbal*. 1(1): 11-16.
- Silvia, S., Djais, A.A., Soekanto, S.A., (2018) The Amount Of *Streptococcus mutans* Biofilm On Metal, Acrylic Resin, And Valplast Denture Bases. *JIDMR*. 11(3): 899–905.
- Silvia, Arreneuz, S., dan Wibowo, M. A., (2015) Aktivitas Antimikroba Ekstrak Daun Soma (*Ploiarium alternifolium* Melch) Terhadap Jamur *Malassezia furfur* dan Bakteri *Staphylococcus aureus*. *JKK*. 4(3):84-93.
- Singh, R., Shushni, M.A.M., dan Belkheir, A., (2015) Antibacterial and Antioxidant Activities of *Mentha piperita* L. *Arabian Journal of Chemistry*. 8(3): 322–328.
- Sujitha, K., Barathi, M., Lakshminarayana, S., Shareef, A., Lavanya, B., dan SivKumar, V., (2018) Physical Properties of Heat Cure Denture Base Resin After Incorporation of Methacrylic Acid. *Contemp Clin Dent*. 9(6): 251-255.
- Sundari, I., Sofya, P. A., Hanifa, M., (2016) Studi Kekuatan Fleksural Antara Resin Akrilik Heat Cured Dan Termoplastik Nilon Setelah Direndam Dalam Minuman Kopi Uleekareng (*Coffea robusta*). *J Syiah Kuala Dent Soc*. 1 (1): 51 - 58.
- Tatiana, P., Altair, A., Wim, C., dan Jacob, M., (2008) Development Of Candida Associated Denture Stomatitis: New Insight. *J Appl Oral Sci*. 16(2): 86-94.
- Tortora, G. J., Funke, B. R., dan Case, C. L., (2013) *Microbiology an Introduction*. 11th ed. San Francisco: Pearson Benjamin Cumings. pp. 171-172, 713.
- Utamaningtyas, A., Pramesti, H. T., dan Balafif, F.F., (2022) The *Streptococcus mutans* ability to survive in biofilms and during dental caries formation: scoping review. *Journal of Syiah Kuala Dentistry Society*. 7(2):150-158.
- Wahjuni, S. dan Balqish, (2022) Pengaruh Perendaman Gigi Artifisial Resin Akrilik Dalam Ekstrak Daun Kemangi Terhadap Kekerasan Permukaan. *Padjajaran Journal of Dental Researchers and Students*. 6(3): 210-216.
- Wahjuni, S. dan Mandanie, S.A., (2017) Fabrication Of Combined Prosthesis With Castable Extracoronary Attachments (Laboratory Procedure). *Journal of Vocational Health Studies*. 1(2): 75-81.

- Widiastuti, D., Karima, I. F., dan Setiyani, E., (2019) Efek Antibakteri Sodium Hypochlorite terhadap *Staphylococcus aureus*. *JIKM*. 11: 302-307.
- Wirayuni, K. A., (2017) Akumulasi *Streptococcus mutans* Pada Basis Gigi Tiruan Lepas Plat Nilon Termoplastik Dan Resin Akrilik. *IJKG*. 13(2):28-31.
- Wendersteyt, N. V., Wewengkang, D. S., dan Abdullah, S. S., (2021) Antimicrobial Activity Test Of Extracts and Fractions of Ascidian *Herdmania momus* From Bangka Island Waters Likupang Against The Growth Of *Staphylococcus aureus*, *Salmonella typhimurium*, and *Candida albicans*. *PHARMACON*. 10(1): 707-712.
- Yulianti, W., Ayuningtyas, G., Martini, R., dan Resmeliana, I., (2020) Pengaruh Metode Ekstraksi dan Polaritas Pelarut Terhadap Kadar Fenolik Total Daun Kersen (*Muntingia calabura* L). *Jurnal Sains Terapan*. 10(2): 41-49.
- Zarb, G., Hobkirk, J., Eckert, S., dan Jacob, R., (2013) *Prosthodontic Treatment for Edentulous Patients*. 13th ed. London: Mosby. pp. 133, 134, 137, 140, 145, 152-154.