DAFTAR PUSTAKA

Adeyemi, O.O., Okpo, S.O., Ogunti, O.O., 2002, Analgesics and anti-inflammatory effects of the aqueous extract of leaves of *Persea americana* Mill (Lauraceae), *Elsevier*, Fitoterapia 73:375-380.

Amalia, N., Kaidah, S., Widodo., 2014, Perbandingan Efektivitas Berkumur Larutan Teh Putih (*Camellia sinensis* L.) Seduh Konsentrasi 100% dengan 50% dalam Meningkatkan pH Saliva, *Dentino (Jur. Ked. Gigi)*, 2(1):32.

An, Y.H., Friedman, R.J., 1997, Laboratory Methods for Studies of Bacterial Adhesion, *J. Microbiol. Methods*, 30: 141-152.

An, Y.H., Friedman, R.J., 2000, *Handbook of Bacterial Adhesion: Principles, Methods, and Applications*, New Jersey, Humana Press, pp. 30,73.

Ardani, M., Pratiwi, S.U.T., Hertiani, T., 2010, Efek campuran minyak atrisi daun cengkeh dan kulit batang kayu manis sebagai antiplak gigi. *MFI (Dent J)* 21(3): 194.

Arukwe, U., Amadi, B.A., Duru, M.K.C., Agomuo, E.N., Adindu, E.A., Odika, P.C., Lele, K.C., Egejuru, L., Anudike, J., 2012, Chemical Composition of *Persea americana* Leaf, Fruit, and Seed, *IJRRAS*, 11(2):346-348.

Barocchi, M.A., Telford, J.L., 2014, *Bacterial Pili: Structure, Synthesis and Role in Disease*, London, CAB International, pp. 166,169.

Black, C., Allan, I., Ford, S.K., Wilson, M., McNab, R., 2004, Biofilm-specific Surface Properties and Protein Expression in Oral *Streptococcus sanguis, Arch. Oral Biol.*, 49: 295-304.

Brar, S.K., Dhillon, G.S., Fernandes, M., 2014, *Biotransformation of Waste Biomass into High Value Biochemicals*, New York, Springer-Verlag, pp. 343.

Busscher, H.J., Van Der Mei, H.C., 1997, Physico-Chemical Interactions in Initial Microbial Adhesion and Relevance for Biofilm Formation, *Adv. Dent. Res.*, 11(1): 24-32.

Cai, S., Simionato, M.R., Mayer, M.P., Novo, N.F., dan Zelante, F., 1994, Effects of Subinhibitory Concentrations of Chemical Agents on Hydrophobicity and *in vitro* Adherence of *Streptococcus mutans* and *Streptococcus sanguinis*, *Caries Res.*, 28(5):335-41.

Charyadie, F.L., Adi, S., Sari, R.P., 2014, Daya Hambat Ekstrak Daun Alpukat (*Persea americana Mill*.) terhadap Pertumbuhan *Enterococcus faecalis*, *Denta Jurnal Kedokteran Gigi*, 8(1):1-10.

Cheng, L., Weir, M.D., Zhang, K., Wu, E.J., Xu, S.M., Zhou, X., 2012, Dental Plaque Microcosm Biofilm Behavior on Calcium Phosphate Nanocomposite with Quaternary Ammonium, *Dent. Mater.*, 28: 853-862.

Chrismirina, S., Andriyani, P., dan Fitri, N.Y., 2011, Efek Ekstrak Buah Jamblang terhadap Pertumbuhan *Streptococcus mutans* sebagai Penyebab Utama Karies, *Dentika*, 6(2);144-8

Costerton, J.W., Stewart, P.S., 2001, *Battling Biofilm*, Scientific American, pp. 61-67

Ducheyne, P., Healy, K.E., Hutmacher, D.W., Grainger, D.W., Kirkpatrick, C.J., 2011, *Comprehensive Biomaterials, Vol. 4*, San Diego, Elsevier Inc., pp. 75-100.

Hakenbeck, R., dan Chhatwal, S., 2008, *Molecular Biology of Streptococci*, Inggris, Horizon Bioscience.

Iio, M., Uyeda, M., Iwanami, T., dan Nakagawa, Y., 1984, Flavonoids as a Possible Preventive of Dental Caries, *Agric. Biol. Chem.*, 48(8):2143-5.

International Union of Pure and Applied Chemistry, 2006, *Compendium of Chemical Terminology*, 2nd ed., Oxford, Blackwell Scientific Publications.

Karimatannisa, N.M., Naba'atin, I., Andryantini, D., 2013, Literature Study: Pemanfaatan Biji pepaya (*Carica papaya L.*) sebagai Alternatif Mengatasi Halitosis, *JBMKGI,* 1(2):10-13.

Koo, H., Rosalen, P.L., Cury, J.A., Park, Y.K., Bowen, W.H., 2002, Effect of Compounds Found in Propolis on *Streptococcus mutans* Growth and on Glucosyltransferase Activity, *Antimicrob. Agents and Chemother.*, 46(5): 1302-1309.

Ladytama, S.R., Nurhapsari, A., Baehaqi, M., 2014, Efektivitas Larutan Ekstrak Jeruk Nipis (*Citrus Aurantifolia*) sebagai Obat Kumur terhadap Penurunan Indeks Plak pada Remaja Usia 12-15 Tahun- Studi di SMP Nurul Islami, Mijen, Semarang, *ODONTO Dental Journal*, 1(1): 39-40

Lien, H., Tseng, C., Huang, C., Lin, Y., Chen, C., Lai, Y., 2014, Antimicrobial Activity of *Antrodia camphorate* Extracts against Oral Bacteria, *PLOS ONE*, 9:1-6.

Nakajima, T., Nakanishi, S., Mason, C., Montgomery, J., Leggett, P., Matsuda, M., Coulter, W.A., Millar, B.C., Goldsmith, C.E., Moore, J.E., 2013, Population Structure and Characterization of Viridans Group Streptococci (VGS) Isolated from the Upper Respiratory Tract of Patients in the Community, *Ulster Med J*, 82(3):164

Neu, T.R., 1996, Significance of Bacterial Surface-Active Compounds in Interaction of Bacteria with Interfaces. *Microbiol. Rev.*, (60)1: 151–166.

Nobbs, A.H., Jenkinson, H.F., Jacubovics, N.S., 2011, Stick to Your Gums: Mechanisms of Oral Microbial Adherence, *J. Dent. Res.,* 90(11): 1271-1278.

Nostro, A., Cannatelli, M.A., Crisafi, G., Musolino, A.D., Procopio, F., Alonzo, V., 2004, Modifications of Hydrophobicity, *in Vitro* Adherence and Cellular Aggregation of *Streptococcus mutans* by *Helichrysum italicum* extract, *Lett. Appl. Microbiol.*, 38: 423-427.

Novalina, Dhiah, Sugiyarto, Susilo A., 2013, Aktivitas Antibakteri Ekstrak Daun *Carica pubescens* dari Dataran Tinggi Dieng terhadap Bakteri Penyebab Penyakit Diare, *EL-VIVO*, 1(2):9.

Nurhidayat, O., Tunggul, E., Wahyono, B., 2012, Perbandingan Media Power Point dengan Flip Chart dalam Meningkatkan Pengetahuan Kesehatan Gigi dan Mulut, *ISSN*, 1(1): 31-35.

OECD, 2016, *Safety Assessment of Transgenic Organisms in the Environtment Volume 5: OECD Consensus Documents*, *Harmonisation of Regulatory Oversight in Biotechnology*, Paris, OECD publishing, page 34

Okahashi, N., Nakata, M., Terao, Y., Isoda, R., Sakurai, A., Sumitomo, T., Yamaguchi, M., Kimura, R.K., Oiki, E., 2011. Pili of oral *Streptococcus Sanguinis* Bind to Salivary Amylase and Promote the Biofilm Formation, *Microb. Pathog.*, 50: 148-154.

Owolabi, M.A., Coker, H.A.B., Jaja, S.I., 2010, Bioactivity of the phytoconstituents of the leaves *Persea americana*, *J Med Plant Res*, 4(12): 1130-1135.

Placzek, S., Schomburg, I., Chang, A., Jeske, L., Ulbrich, M., Tillack, J., Schomburg, D., 2017, Brenda in 2017: new perspectives and new tools in BRENDA, *Nucleic Acids Res.,* 45:D380-388

Prasetyowati, Pratiwi, R., Tris, F., 2010, Pengambilan Minyak Biji Alpukat (*Persea Americana* Mill.) dengan Metode Ekstraksi, *Jurnal Teknik Kimia*, 2(17): 16.

Ramayanti, S., Purnakarya, I., 2013, Peran Makanan terhadap Kejadian Karies Gigi, *Jurnal Kesehatan Masyarakat*, 7(2): 90.

Razak, F.A., Othman, R.Y., Rahim, Z.H.A., 2006,, The Effect of Piperbetle and *Psidiumguajava* Extract on the Cell-surface Hidrofobicity of Selected Early Settlers of Dental Plaque, *J Oral Sci*, 48(02): 71-75.

Razak, F.A., Rahim, A.H.A., 2003, The Anti-adherence Effect of Piper betle and *Psidium guajava* Extracts on the Adhesion of Early Settlers in Dental Plaqueto Saliva-coated Glass Surfaces, *J Oral Sci*, 45(04): 201-206.

Rifdayani, N., Budiarti, L.Y., Carabelly, A.N., 2014, Perbandingan Efek Bakterisidal Ekstrak Mengkudu (*Marinda citifolia Liin*) 100% dan *Povidone Iodine* 1% terhadap *Streptococcus mutans in Vitro*, *J Ked Gig* 2(1): 5.

Sabir, A., 2003, Pemanfaatan Flovanoid di Bidang Kedokteran Gigi, *Majalah Kedokteran Gigi,* 36: 81-87.

Sigman, D.S., 1992, *The Enzymes*, Academic Press Inc., San Diego, pp. 210.

Skinner, M.W., 1982, Florida, United States. http://plants.usda.gov/core/profile?symbol=PEAM3 pada tanggal 9 Oktober 2016.

Tjahja, I.N., Ghani, L., 2010, Status Kesehatan Gigi dan Mulut Ditinjau Dari Faktor Individu Pengunjung Puskesmas DKI Jakarta Tahun 2007, *Bul. Penelit. Kesehatan*, 38(2): 52.

Wimandra, A., Purwandhono, A., Sugiyanta, 2013, Efek Ekstrak Daun Alpukat (*Persea Americana* Mill.) terhadap Penurunan Kadar Kreatinin Serum Tikus Wistar yang Diinduksi Parasetamol Dosis Toksik, *Artikel Ilmiah Hasil Penelitian Mahasiswa 2013 FKU Universitas Jember*.

Xu, P., Alves, J.M., Kitten, T., Brown, A., Chen, Z., Ozaki, L.S., Manque, P., Ge, X., Serrano, M.G., Puiu, D., Hendricks, S., Wang, Y., Chaplin, M.D., Akan, D., Paik, S., Peterson, D.L., Macrina, F.L., Buck, G.A., 2007, Genome of the Opportunistic Pathogen *Streptococcus sanguinis*, *J. Bacteriol.*, 189(8): 3166-3175

Yamaguchi, M., Terao, Y., Ogawa, T., Takahashi, T., Hamada, S., Kawabata, S., 2006, Role of *Streptococcus sanguinis* Sortase A in Bacterial Colonization, *Microbes Infect.*, 8: 2791-2796.

Yoshida, Y., Konno, H., Nagano, K., Abiko, Y., Nakamura, Y., Tanaka, Y., Yoshimura, F., 2014. the Influence of A *Glucosyltransferase*, Encoded By

gtfP, on Biofilm Formation by *Streptococcus sanguinis* in A Dual-Species Model, *APMIS*, 122(10): 951-960.

Zhou, X., Li, Y., 2015, *Atlas of Oral Microbiology From Healthy Microflora to Disease*, San Diego, Elsevier Inc., page 56