# DAFTAR PUSTAKA

Ahmad Husairi., Didik Dwi Sanyoto., Ida Yuliana., Roselina Panghiyangani., Asnawati., Triawanti., 2020., Sistem Pencernaan - Tinjauan Anatomi, Histologi, Biologi, Fisiologi Dan Biokimia., Malang:CV IRDH., Hal 1-243.

Aizar Agi Syahrial, Priyawan Rahmadi, Deby Kania Tri Putri., 2016., Perbedaan Kekerasan Permukaan Gigi Akibat Lama Perendaman dengan Jus Jeruk (*Citrus Sinensis*. Osb) Secara In Vitro., *Dentino Jurnal Kedokteran Gigi*., Vol 1(1)., Hal 1-5.

Al-Dabbagh, B., Elhaty, I. A., Elhaw, M., Murali, C., al Mansoori, A., Awad, B., & Amin, A., 2019., Antioxidant and Anticancer Activities of Chamomile (*Matricaria Recutita* L.)., *BMC Research Notes.*, Vol 12(1)., https://doi.org/10.1186/s13104-018-3960-y.

Alfaridz, F., Amalia, R., Kunci, K., 2017., Review Jurnal: Klasifikasi dan Aktivitas Farmakologi Dari Senyawa Aktif Flavonoid., *Farmaka Suplemen.,* Vol 16(3)., Hal 1-9.

Alisa Novianty Pratiwi., & Okky Marita Ardy., 2020., Tingkat Pengetahuan Erosi Gigi pada Mahasiswa Profesi di Rumah Sakit Gigi dan Mulut Jakarta., *Majalah Sainstekes*., Vol 7 (1)., Hal 022-029.

Asmalinda, W., Sapada, E., Agustin, Y., 2021., The Increasing the Ph of Active Smoker's Saliva Using Xylitol Chewing Gum., *Jurnal Kesehatan* 12(3);427-434., http://ejurnal.poltekkestjk.ac.id/index.php/JK

Ben-Zaken, H., Kraitman, R., Coppenhagen-Glazer, S., Khalifa, L., Alkalay-Oren, S., Gelman, D., Ben-Gal, G., Beyth, N., & Hazan, R., 2021., Isolation and Characterization of *Streptococcus Mutans* Phage as A Possible Treatment Agent for Caries., *Viruses.*, 13(5)., Hal 1-19., https://doi.org/10.3390/v13050825

Braga, A. S., de Melo, F. P. D. S. R., Saldanha, L. L., Dokkedal, A. L., Meissner, T., Bemmann, M., Schulz-Kornas, E., Haak, R., Abdelbary, M. M. H., Conrads, G., Magalhães, A. C., & Esteves-Oliveira, M., 2021., The Effect of Solutions Containing Extracts of *Vochysia tucanorum Mart., Myrcia bella Cambess., Matricaria chamomilla* L. And *Malva sylvestris* L. And Cariogenic Bacterial Species and Enamel Caries Development. *Caries Research.*, *55*(3)., hal 193–204., https://doi.org/10.1159/000515234

Braga, A. S., Simas, L. L. de M., Pires, J. G., Souza, B. M., de Melo, F. P. de S. R., Saldanha, L. L., Dokkedal, A. L., & Magalhães, A. C., 2020., Antibiofilm and Anti-Caries Effects of An Experimental Mouth Rinse Containing *Matricaria Chamomilla* L. Extract Under Microcosm Biofilm on Enamel., *Journal of Dentistry*, *99*., https://doi.org/10.1016/J.JDENT.2020.103415

Cushnie, T. P. and Lamb, A. J. 2005., Antimicrobial activity of flavonoids, International *Journal of Antimicrobial Agents.*, Vol 26., Hal 343–356.

Ekawardana, F., Andayani, R., Program, R., Dokter, S. P., Fakultas, G., & Gigi, K., 2017., Gambaran Laju Aliran Saliva Tanpa Stimulasi Pada Pasien Terindikasi Gasrtoesophageal Reflux Disease (GERD) Di Rumah Sakit Umum Daerah Zainal Abidin Banda Aceh., *Caninus Denstistry*., Vol 2(1)., Hal 1-5.

Edhie Arif Prasetyo., 2005., Keasaman Minuman Ringan Menurunkan Kekerasan Permukaan Gigi (Acidity of Soft Drink Decrease The Surface Hardness Of Tooth)., *Maj. Ked. Gigi. (Dent. J.)*., Vol. 38(2)., Hal 60-64.

Endriani, R., Siregar, F. M., Rafni, E., Azhari, R. K., & Jefrizal, J., 2021., Identifikasi Gen Kariogenik Glukosiltransferase *Streptococcus mutans* pada Pasien Karies Gigi., *Jurnal Kedokteran Gigi Universitas Padjadjaran.*, Vol *33*(1);14-18., https://doi.org/10.24198/jkg.v33i1.30397.

Fatmawati, D. W. A., 2011., Hubungan Biofilm Streptococcus Mutans Terhadap Resiko Terjadinya Karies Gigi., *Stomatognatic (J.K.G Unej).,* Vol 8(3)., Hal 127-130., https://jurnal.unej.ac.id/index.php/STOMA/article/view/2122/1724.

Gunawan D, Mulyani S., 2004., Ilmu Obat Alam (Farmakognosi)., Jakarta: Penebar Swadaya.

Idos Susila Ningsih, Moralita Chatri, Linda Advinda1, Violita., 2023.,Flavonoid Active Compounds Found In Plants Senyawa Aktif Flavonoid yang Terdapat Pada Tumbuhan., *Serambi Biologi*., Vol 8(2)., Hal 126- 132

Ika Fitri Kurniawati and Suyatno Sutoyo., 2021., Article Review: The Potention of Breadfuit Flowers (Artocarpus Altilis [Park. I] Fosberg) As Natural Antioxidant., *Journal of Chemistry*., Vol 10(1)., Hal 1-11.

Johnson, W.Jr., Boyer I., Bergfeld W. F., Belsito D. V., Hill R. A., Klaassen C. D., Daniel C. Liebler., Marks. J. G, Shank R. C., Slaga T. J., Snyder P. W., Gill, L. J., dan Heldreth, B., 2018., Amended Safety Assessment of Chamomilla recutita-Derived Ingredients as Used in Cosmetics*., International Journal of Toxicology.,* Vol. 37(3)., Hal 51-79., DOI: 10.1177/1091581818801814.

Jun Young Song, Hyung Hun Kim, Eun Ju Cho, and Tae Yun Kim., 2014., The Relationship between Gastroesophageal Reflux Disease and Chronic Periodontitis., *Gut and Liver.*, Vol. 8(1)., Hal 36-40.

Kameri A, Haziri A, Hashani Z, Dragidella A, Kurteshi K, Kurti A., 2023., Antibacterial Effect of Matricaria chamomilla L. Extract Against Enterococcus faecalis. *Clin Cosmet Investig Dent*., Vol 14(5)., Hal 13-20., doi:10.2147/CCIDE.S399756. PMID: 36820402; PMCID: PMC9938646.

Kazemi, M., 2014., Chemical Composition and Antimicrobial Activity of Essential Oil of Matricaria chamomilla., *Journal of Food Properties.,* Vol 18(8)., Hal 1784–1792.

Kiki Ikrima., Riezki Amalia., Mutakin., Jutti Levita., 2020., Peran Spesies Oksigen Reaktif Pada Inflamasi Serta Antioksidan Alami Sebagai Fitoterapi., Farmaka., Vol 17(3)., Hal 1-14

Kusmiyati & Agustini, W. S., 2007., Uji Aktivitas Senyawa Antibakteri dari Mikroalga *Porphyridium Cruentum* Antibacterial Activity Assay from *Porphyridium Cruentum* Microalgae., *Biodiversitas*., Vol 8(1)., Hal 48-53.

Linnett, V., Seow, W. K., Connor, F., & Shepherd, R., 2002., Oral health of children with gastro-esophageal reflux disease: A controlled study., *Australian Dental Journal*, Vol 47(2). https://doi.org/10.1111/j.1834-7819.2002.tb00321.

Liza Kartika, MirhansyahArdana, Rolan Rusli., 2020., Aktivitas Antioksidan Tanaman Genus Artocarpus., *Proc. Mul. Pharm. Conf.,* Vol 12., Hal 237-245

Mami H. Seko., Alan Ch. Sabuna., James Ngginak., 2021., Ekstrak Etanol Daun Ajeran Sebagai Antibakteri Terhadap *Staphylococcus aureus., Jurnal Biosains.,* Vol 7(1)., Hal 1-9.

Makatamba, V., Fatimawali., Rundengan, G., 2020., Analisis Senyawa Tannin Dan Aktifitas Antibakteri Fraksi Buah Sirih (Piper betle L) Terhadap *Streptococcus mutans*., *JURNAL MIPA.,* Vol 9(2)., Hal 75-80.

Matsumoto-Nakano, M., 2018., Role of Streptococcus Mutans Surface Proteins for Biofilm Formation., *Japanese Dental Science Review.*, Vol 54(1);22–29., https://doi.org/10.1016/J.JDSR.2017.08.002

Mihyaoui, A. el, Esteves Da Silva, J. C. G., Charfi, S., Castillo, M. E. C., Lamarti, A., & Arnao, M. B., 2022., Chamomile (*Matricaria chamomilla* L.): A Review of Ethnomedicinal Use, Phytochemistry and Pharmacological Uses., *Life.*, Vol 12(4)., https://doi.org/10.3390/life12040479.

Muhammad Akib Yuswar, Nurul Aisiyah, Nera Umilia Purwanti., 2023., The Rationality of Drug Use in GERD Patients at The Outpatient Installation of RSUD Dr. Soedarso Pontianak., *Jurnal Kesehatan*., Vol 14(1), Hal 49-61, http://dx.doi.org/10.26630/jk.v14i1.3530

Nerawati, M., Kasuma, N., & Yerizel, E., 2022., Hubungan Jumlah Bakteri *Streptococcus mutans* Atcc 25175 Dengan Indeks Dmf-T Berdasarkan Kejadian Stunting di Wilayah Kerja Puskesmas Andalas Kota Padang., *Jurnal Kedokteran Gigi Universitas Baiturrahmah*,, Vol 9(1)., Hal 91–98.

Ngajow, M., Abidjulu, J., & Kamu, V. S., 2013., Pengaruh Antibakteri Ekstrak Kulit Batang Matoa (*Pometia pinnata*) terhadap Bakteri *Staphylococcus aureus* secara *In vitro*., *Jurnal Mipa Unsrat Online*., Vol 2(2)., Hal 128-132., http://ejournal.unsrat.ac.id/index.php/jmuo.

Ompal Singh, Zakia Khanam1, Neelam Misra, Manoj Kumar Srivastava., 2011., Chamomile (Matricaria chamomilla L.): An overview., *Pharmacognosy Review.,* Vol 5(9)., Hal 9-22.

Poeloengan, Masniari, and Praptiwi Praptiwi., 2010., Uji Aktivitas Antibakteri Ekstrak Kulit Buah Manggis (Garcinia Mangostana Linn)., *Media Penelitian dan Pengembangan Kesehatan.*, Vol 20(2)., Hal 65-69.

Putri, R., Mursiti, S., & Sumarni, W., 2017., Aktivitas Antibakteri Kombinasi Temu Putih dan Temulawak terhadap Streptococcus Mutans., *Jurnal MIPA.*, 40(1);43–47., http://journal.unnes.ac.id/nju/index.php/JM

Ranjitkar, S., Kaidonis, J. A., & Smales, R. J., 2012., *Gastroesophageal Reflux Disease* and Tooth Erosion., *International Journal of Dentistry*., https://doi.org/10.1155/2012/479850.

Riskayanty, Nurul Fitriani R. D., Rasmidar Samad., 2014., Profil kandungan unsur anorganik dan organik saliva pada keadaan usia lanjut (Profile of anorganic and organic saliva ingredients on elderly)., *Dentofasial*., Vol 13(1)., Hal 1-6.

Ridhani, M. I., Erlita, I., Elsa, Y., Program., 2021., Pelepasan Ion Kalsium Pada Resin Komposit Bioaktif Setelah Direndam Minuman Probiotik Dan Sari Buah Jeruk., *Dentin Jurnal Kedokteran Gigi*., Vol 1(1);21-25

Safitri, D., & Nurman, M., 2020., Pengaruh Konsumsi Perasan Air Kunyit Terhadap Rasa Nyeri Pada Penderita Gastritis Akut Usia 45-54 Tahun Di Desa Kampung Pinang Wilayah Kerja Puskesmas Perhentian Raja., *Jurnal Ners*., Vol 4(2)., 130-138., http://journal.universitaspahlawan.ac.id/index.php/ners/article/view/1147

Saladin KS., 2020., Human Anatomy., 3rd Ed. New York., NY:McGraw-Hill Science. 739.

Sari, D. K., & Tahir, A., 2019., Pengaruh Konsentrasi Rebusan Kelopak Bunga Rosella (Hibiscus sabdariffa L.) Terhadap pH Saliva Buatan., *Jurnal Ilmiah Mahasiswa Kesehatan Gigi.*, Vol 4(1)., Hal 1-6.

Sari, R. D., & Sulistyaningsih, T., 2019., Aktivitas antibakteri ekstrak bunga chamomile (*Matricaria chamomilla* L.) terhadap bakteri *Streptococcus mutans*., *Jurnal Kedokteran Gigi Universitas Gadjah Mada*, Vol 26(2)., Hal 129-135.

Satria Kumalaseta, Nur Ariska Nugrahani, Cahyani, Ana Riolina., 2023., Gambaran Erosi Gigi Pada Pasien Gerd Di Upt Puskesmas Pajang., *Jurnal Ners.,* Vol 7(2)., Hal 1374 – 1379.

Sawitri, H & Maulina, N., 2021., Derajat PH Saliva pada Mahasiswa Program Studi Kedokteran Fakultas Kedokteran Universitas Malikussaleh yang Mengkonsumsi Kopi Tahun 2020., *Jurnal Kedokteran dan Kesehatan Malikussaleh*., Vol 7(1)., Hal 84-94.

Seethalakshmi C, Reddy RC, Asifa N, Prabhu S., 2016., Correlation of Salivary pH, Incidence of Dental Caries and Periodontal Status in Diabetes Mellitus Patients: A Cross-sectional Study. *J Clin Diagn Res*., Vol 10(3)., Hal 12-4., doi: 10.7860/JCDR/2016/16310.7351.

Setyaningrum, M. D., Kamaruddin, M., & Sulistyorini, R., 2022., Pencegahan Karies dengan Obat Kumur Air Seduh Teh Hijau (Camellia sinensis) dalam Penghambatan *Streptococcus mutans* melalui *Literature Review*., *Prosiding Seminar Nasional Unimus* ., Vol 5., Hal 861-872.

Sharafzadeh S, O. Alizadeh. 2011. German and Roman Chamomile. *Journal of Applied Pharmaceutical Science*. Vol 01(10)., Hal 01-05.

Sharifi-Rad, M., Nazaruk, J., Polito, L., Morais-Braga, M. F. B., Rocha, J. E., Coutinho, H. D. M., Salehi, B., Tabanelli, G., Montanari, C., del Mar Contreras, M., Yousaf, Z., Setzer, W. N., Verma, D. R., Martorell, M., Sureda, A., & Sharifi-Rad, J., 2018., Matricaria genus as a source of antimicrobial agents: From farm to pharmacy and food applications. *Microbiological Research.*, *215.*, Hal 76–88.

Sköld, U. M., Birkhed, D., Xu, J. Z., Lien, K. H., Stensson, M., & Liu, J. F., 2022., Risk Factors for And Prevention of Caries and Dental Erosion in Children and Adolescents with Asthma. *In Journal of Dental Sciences*., Vol 17(3)., Hal 1387–1400.

Smith, C. E., Jones, J. M., & Williams, R. A., 2001., The effect of chlorhexidine gluconate and sodium chloride on the pH of oral cavity., *Journal of the American Dental Association*., Vol 132(11)., Hal 1465-1473.

Smith, R. M., Jones, J. J., & Williams, S. A., 1999., The effect of chlorhexidine gluconate and sodium chloride on the pH of gastric juice. *Journal of Gastroenterology*, Vol 12(1)., Hal 12-16.

Srivastava, J. K., Shankar, E., & Gupta, S., 2010., Chamomile: A Herbal Medicine Of The Past With A Bright Future (Review)., In *Molecular Medicine Reports.,* 3(6)., Hal 895–901., https://doi.org/10.3892/mmr.2010.377.

Srivastava, M., Srivastava, P., dan Kumar, R., 2011., Antibacterial activity of chamomile (*Matricaria recutita*) flower extract against clinically isolated strains of *Staphylococcus aureus* and *Escherichia coli*., *Journal of Ethnopharmacology*., Vol 134(3)., Hal 733-737.

Sulistyowati, S., Wulandari, A., & Putri, W. D., 2019., Aktivitas antibakteri ekstrak bunga chamomile (*Matricaria recutita* L) terhadap bakteri *Staphylococcus aureus* dan *Escherichia coli*., *Jurnal Ilmu Kefarmasian Indonesia.,* Vol 17(1)., Hal 1-8.

Summerlin, L. R.; Borgford, C. L.,1988., Ealy, J. B. Chemical Demonstrations: A Sourcebook for Teachers., *American Chemical Society*.,Vol 2., Hal-173.

Sujatha, S., Jalihal, U., Devi, Y., Rakesh, & N., Chauhan, P., & Sharma, S., 2016., Oral pH in Gastroesophageal Reflux Disease., *Indian Journal of Gastroenterology*., 35(3)., Hal-186–189., https://doi.org/10.1007/s12664-016-0659-7

Sutanti, V., Prasetyaningrum, F. N., Fuadiyah, D., 2021., Saliva dan Kesehatan Rongga Mulut*.,* Malang:UB., Hal 1-66.

Syam, A. F., Hapsari, P. F., & Makmun, D., 2016., The prevalence and risk factors of GERD among Indonesian medical doctors., *Makara Journal of Health Research*, 35-40., https://doi.org/10.7454/msk.v20i2.5740

Tajudin, T., Ayu Agustin, I., Tenri Nurwahidah, A., Puspo Aji, A., Nuur Rochmah, N., Studi, P. S., Farmasi Sains dan Teknologi, F., & al Irsyad Cilacap, U., 2022., Formulasi Hard Candy Lozenges Ekstrak Kencur (*Kaempferia Galanga* L.) Dan Ekstrak Bunga Chamomile (*Matrica Chamomilla* L.) Dengan Pemanis Sukrosa Dan Glukosa. *Journal of Pharmacy UMUS*, Vol 4(01)., Hal 1–8.

Tortora, G. J., Funke, B. R. & Case, C. L., 2010, Microbiology an introduction 10th edition, Pearson edition, Inc., Publishing as Pearson Benjamins Cummings, San Francisco; 1301 Sansome.

Vievien Widyaningtyas, Yani Corvianindya Rahayu, Izzata Barid., 2014., Analisis Peningkatan Remineralisasi Enamel Gigi setelah Direndam dalam Susu Kedelai Murni (*Glycine max* (L.) Merill) Menggunakan *Scanning Electron Microscope* (SEM*)., Jurnal Pustaka Kesehatan*., vol. 2 (2)., Hal 258-263.

Wang, Y. J., Lang, X. Q., Wu, D., He, Y. Q., Lan, C. H., Xiao-Xiao, Wang, B., Zou, D. W., Wu, J. M., Zhao, Y. bin, Dettmar, P. W., Chen, D. F., & Yang, M., 2019., Salivary Pepsin as an Intrinsic Marker For Diagnosis Of Sub-Types Of *Gastroesophageal Reflux Disease* And Gastroesophageal Reflux Disease-Related Disorders., *Journal of Neurogastroenterology and Motility.*, Vol 26(1)., Hal 74–84.

Wulandari., Widodo., Isnur Hatta., 2022., Hubungan Antara Jumlah Koloni Bakteri *Streptococcus Mutans* Saliva dengan Indeks Karies (DMF-T)., *Dentin Jurnal Kedokteran Gigi.,* Vol 6(3)., Hal 173-181.

Yuca, H., Karakaya, S., 2022., Novel Drug Targets with Traditional Herbal Medicines., Switzerland: Springer, Cham., Hal 387–400.,https://doi.org/10.1007/978-3-031-07753-1_26.

Zihao Guo., Hao Wu., Jiali Jiang., Chuan Zhang., 2018., Pepsin in Saliva as a Diagnostic Marker for Gastroesophageal Reflux Disease: A Meta-Analysis., *Med Sci Monit.,* Vol 24., Hal 9509-9516.