



## DAFTAR PUSTAKA

- Abrantes, Pedro, M. D. S., Africa, C. W. J., (2020) Measuring *Streptococcus mutans*, *Streptococcus sanguinis*, and *Candida albicans* Biofilm Formation Using a Real-Time Impedance-based System, *Journal of Microbiological Methods*, 169(2020):1-5.
- Aditama, A. P. dan Mauliddah, R. A., (2017) Aktivitas Antibakteri Ekstrak Etanol 96% Kulit Pisang Raja (*Musa paradisiaca* L) terhadap *Escherichia coli*, *Jurnal Ilmiah Farmasi AKFAR*, 2(2):33-39.
- Adhyanti, I., Abdullah, T., Romantika, R., (2018) Uji Kandungan Polifenol dan Flavonoid Ekstrak Etil Asetat Kulit Pisang Raja (*Musa pardisiaca var Sapientum*), *Media Farmasi*, 14(1):146-152.
- Anand, P. J. S., Athira, S., Chandramohan, S., Ranjith, K., Raj, V. V., Manjula, V. D., (2016) Comparison of Efficacy of Herbal Disinfectants With Chlorhexidine Mouthwash on Decontamination of Toothbrushes: An Experimental Trial, *Journal of International Society of Preventive and Community Dentistry*, 6(1): 22-27.
- Anggraini, W., Nisa, S. C., DA, R. R., ZA, B. M., (2019) Aktivitas Antibakteri Ekstrak Etanol 96% Buah Blewah (*Cucumis melo* L. var. *cantalupenis*) terhadap Pertumbuhan *Escherichia Coli*, *Pharmaceutical Journal of Indonesia*, 5(1):61-66.
- Arifki, Hisban, H. dan Bariana, Melisa, I., (2018), Karakteristik dan Manfaat Tumbuhan Pisang di Indonesia, *Farmaka Suplemen*, 16(3):196-203.
- Attamimi, Fathimah, A., dan Yuda, Indah, P., (2022) Aktifitas Antibakteri Terpenoid dari Umbi Sang Semut (*Myrmecodia pendens*) terhadap *Streptococcus sanguinis* ATCC 10556, *Yarsi Journal of Pharmacology*, 3(2):76-84.
- Bertolini, M., Costa, R. C., Barao, V. A. R., Villar, C. C., Valdes, B. R., Feres, M., Souza, J. G. S., (2022), Oral Microorganisms and Biofilms: New Insights to Defeat the Main Etiologic Factor of Oral Diseases, *Microorganisms*, 10(2413):1-9.
- Bodke, H., Jogdand, S., (2022) Role of Probiotics in Human Health, *Cureus Journal*, 14(11):2-8.
- Brookes, Z. L. S., Bescos, R., Belfield, L. A., Ali, K., Roberts, A., (2020) Current Uses of Chlorhexidine for Management of Oral Disease: a Narrative Review, *Journal of Dentistry*, 103(103497): 1-10.
- Crouzet, M., Senechal, C. L., Brozel, V. S., Costaglioli, P., Barthe, C., Bonneu, M., Garbay, B., Vilain, S., (2014) Exploring Steps in Biofilm Formation: Set-Up of an Experimental System for Molecular Studies, *BMC Microbiology*, 14(253):1-12.
- Deus, F. P. dan Ouanounou, Aviv, (2022) Chlorhexidine in Dentistry: Pharmacology, Uses, and Adverse Effect, *International Dental Journal*, 7(2):269-277.
- Dewi, I. G. A. A. K. Sukrama, I. D. M., dan Sidiartha, I. G. A. F. N., (2020) Ekstrak Buah Asam Jawa (*Tamarindus indica*) dibandingkan Ekstrak Buah Belimbing Wuluh (*Averrhoa bilimbi*) dalam Menghambat Pertumbuhan *Streptococcus sanguinis*, *Bali Dental Journal*, 4(1): 1-7.



- Dong, G., Liu, H., Yu, X., Zhang, X., Lu., H., Zhou, T., Cao, J., (2018) Antimicrobial and Antibiofilm Activity of Tannic Acid Against *Staphylococcus aureus*, *Natural Product Research*, 32(18):2225-2228
- Ermawati, W. O., Wahyuni, S., Rejeki, S., (2016) Kajian Pemanfaatan Limbah Kulit Pisang Raja (*Musa paradisiaca var Raja*) dalam Pembuatan Es Krim, *J sains dan Teknologi Pangan*, 1(1):67-72.
- Farha, A. K., Yang, Q., Kim, G., Li, H., Zhu, F., Liu, H., Gan, R., Corke, H., (2020) Tannins as an Alternative to Antibiotics, *Food Bioscience*, 38(1): 1-14.
- Garrido, N. D., Lozano, Carla, B., Kreth, Jens, Glacaman, R. A., (2020), Competition and Caries on Enamel of a Dual-Species Biofilm Model with *Streptococcus mutans* and *Streptococcus sanguinis*, *Applied and Environmental Microbiology*, 86(21):1-8.
- Goel, Nikky, Fatima, S. W., Kumar, S., Sinha, R., Khare, S. K., (2021) Biotechnology Reports, *Elsevier*, 30(13):1-10.
- Hamidah, U. dan Kusumowati, I. T. D., (2022) Aktivitas Antibakteri Etanol Kulit Pisang Raja, Pisang Ambon, Pisang Tanduk terhadap Bakteri *Pseudomonas aeruginosa* dan *Klebsiella pneumonia*, *Journal of Pharmacy*, 1(1): 99-110.
- Hosino, T., Fujiwara, T., (2022) The Findings of Glucosyltransferase Enzymes Derived From Oral Streptococci, *Japanese Dental Science Review*, 5(8): 328-335.
- ITIS (Integrated Taxonomic Information System), (2012) Taxonomic hierarchy: *Musaceae*.  
[https://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=42385#null](https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=42385#null), pada tanggal 15/6/2023.
- ITIS (Integrated Taxonomic Information System), (2012) Taxonomic hierarchy: *Streptococcus sanguinis* White and Niven.  
[https://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=966473#null](https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=966473#null), pada tanggal 8/5/2023.
- Jones, S. M. Dang, T. T., dan Martinuzzi, R., (2009) Use of Quorum Sensing to Deter the Formation of Crystalline *Proteus mirabilis* Biofilms, *International Journal of Antimicrobial Agents*, 34(4): 360-364.
- Karlina, Chrystie, Y., Ibrahim, M., Trimulyono, G., (2013) Aktivitas Antibakteri Ekstrak Herba Krokot (*Portulaca oleracea L*) terhadap *Staphylococcus aureus* dan *Escherichia coli*, *Lentera Bio*, 2(1): 87-93.
- Karyadi, Edi, Kaswindiarti, S., Roza, M. A., Larissa, S., ( 2020) Pengaruh Mengunyah Buah Apel Manalagi Terhadap Penurunan Indeks Plak Usia 9- 12 Tahun, *Jurnal Ilmu Kedokteran Gigi*, 3(2): 2-28.
- Kurhekar, Jaya, Vikas, (2016) Tanin: Komponen Kimia Antimikroba, *Jurnal Internasional Teknologi dan Sains*, 9(3):5-9.
- Kononen, E., Gursoy, M., Gursoy, U. K., (2019) Periodontitis: A Multifacted Disease Of Tooth-Supporting Issue, 8(1135):1-12.
- Kostakioti, M., Hadjifrangiskou, M., Hultgren, S. J., (2013) Bacterial Biofilms: Development, Dispersal, and Therapeutic Strategies in the Dawn of the Postantibiotic Era, *CHS Perspective*,3(3):1-24.
- Larsen, Tove and Fiehn, Nils, E., (2017), Dental Biofilm Infections an Update, *Acta Pathologica, Microbiologica et Immunologica Scandinavia*, 125:376-384.



- Limoli, D. H., Jones, C. J., dan Wozniak, D. J., (2015) Bacterial Extracellular Polysaccharides in Biofilm Formation and Function, *Microbiology Spectrum*, 3(3):1-19.
- Maisarah, M., Chatri, M., Advinda, L., Violita, (2023) Characteristics and Functions of Alkaloid Compounds as Antifungals in Plants, *Serambi Biologi*, 8(2): 231-236.
- Manik, D. F., Hertiani, T., Anshory, H., ( 2014), Analisis Korelasi Antara Kadar Flavonoid dengan Aktivitas Antibakteri Ekstrak Etanol dan Fraksi-Fraksi Daun Kersen (*Muntingia calabura L.*) terhadap *Staphylococcus aureus*, *Khazanah*, 6(2):1-11.
- Martini, A. M., Moricz, B. S., Ripperger A. K., Tran, P. M., Sharp, M. E., Forsythe, A. N., Kulhankova, K., Pabon, W. S., Jones, B. D., (2020) Association of Novel *Streptococcus sanguinis* Virulence Factors With Pathogenesis in a Narative Valve Infective Endocarditis Model, *Front Microbiol*, 11(10):1-15.
- Nobbs, Angela, dan Kreth, Jens, (2019), Genetics of Sanguinis-Group Streptococci in Health and Disease, *Microbiology Spectrum*, 7(1)1-15.
- Poulin, M. B., dan Kuperman, L. L., (2021) Regulation of Biofilm Exopolysaccharide Production by Cyclic Di-Guanosine Monophosphate, *Front Microbiology*, 12(730980):1-14.
- Putri, P. A., Chatri M., Advinda, L., Violita, (2023) Characteristics of Saponin Secondary Metabolite Compounds in Plants, *Serambi Biologi*, 8(2): 251-258.
- Radzki, D., Weglarz, M. W., Pruska, K., Kusiak, A., Kwasnica, I. O., (2022) A Fresh Look at Mouthwashes-What Is Inside and What Is It For?, *International Journal of Environmental Research and Public Health*, 19(3926): 1-27.
- Rajani Ronak, Klein, J. L., (2020) Infective Endocarditis: A Contemporary Update, *Clinical Medicine*, 20(10):31-35.
- Rahmawatiani, A., Mayasari, D., dan Narsa, A., C., (2020) Aktivitas Antibakteri Ekstrak Herba Suruhan (*Peperomia pellucida* L.) Mulawarman Pharmateuticals Conferences, 12(1): 117-124.
- Rakhmawati, Y., Masita, R., Kartikasari, N., Setiawan, D., Lestari, S. R., Wahyuni, D. S., Istaufa, I. M. A., Ningrum, S. H., Qomaria, D., (2023) Pengolahan Kerupuk Kulit Pisang Sebagai Inovasi Pemanfaatan Limbah Bahan Pangan, *Jurnal Inovasi Hasil Pengabdian Masyarakat*, 6(1): 71-82.
- Ramadhani, D., Razali, Helmi, T. Z., Rinidar, Erina, Sugito, (2020) Pengaruh Pemberian Infusa Kulit Pisang Raja (*Musa paradisiaca var Raja*) terhadap Jumlah Total Cemaran Bakteri pada Daging Kambing, *Jurnal Ilmiah Mahasiswa Veteriner*, 4(3):58-64.
- Samira, M., Purwanti, S., Yuliati, F. N., (2021) Aktivitas Antibakteri Ekstrak Daun Oregano terhadap Bakteri Escherichia coli dan Staphylococcus aureus sebagai Alternatif Feed additive Unggas, *Jurnal Ternak Universitas Padjajaran*, 21(1): 40-49
- Shamsudin, N. F., Ahmed, Q. U., Mahmood, S., Shah, S. A. A., Khatib, A., Mukhtar, S., Alsharif, M. A., Parveen, H., Zakaria, Z. A., (2022)



Antibacterial Effect of Flavonoids and Their Structure Activity Relationship Study: A Compartive Interpretation, *Molecules*, 27(49):1-43.

Taganna, J. C., Quanico, J. P., Perono, R. M. G., Amor, E. C., Rivera, W. L., (2011)

Tannin-Rich Fraction From Terminalia Catappa Inhibits Quorum Sensing (QS) in Chromobacterium violaceum and the QS-Controlled Biofilm Maturation and LasA Staphylocolytic Activity in Pseudomonas Aeruginosa, *Journal of Ethnopharmacology*, 134(3): 865-871.

Valm, Alex, M., (2019) The Structure of Dental Plaque Microbial Communities in the Transitional from Health to Dental Caries and Periodontal Disease, *Journal of Molecular Microbiologu*, 43(1):2957-2969.

Vamayor, R. V., Jamaluddin, S. H., Silayoi, B., Kusumo, S., Danh, L.D., Pascua, O. C., Espino, R. R. C., (2000) *Banana Cultivar Names and Synonyms in Southeast Asia*, Laguna:INIBAP-APSNET. Pp.3-6.

Xu, Y., Shi, C., Wu, Q., Zheng, Z., Liu, P., Li, G., Peng, X., Xia, X., (2017) Antimicrobial Activity of Punicalagin Against *Staphylococcus aureus* and Its Effect on Biofilm Formation, *Foodborne Pathogens and Disease*, 15(5): 282-287.

Yana, Yusuf, E., dan Nafi'iyah, Nur, (2021) Klasifikasi Jenis Pisang Berdasarkan Fitur Warna, Tekstur, Bentuk Citra Menggunakan SVM dan KNN, *Journal of Computer, Information System, & Technology Management*, 4(1):28-36.

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