

DAFTAR PUSTAKA

- Akiyama, H. (2001) Antibacterial action of several tannins against *Staphylococcus aureus*, *Journal of Antimicrobial Chemotherapy*, 48(4): 487–491.
- Anabel, A., Denhara Wijaya, C., & Lokanata, S. (2020) Uji Efektivitas Antibakteri Ekstrak Kulit Buah Markisa Ungu (*Passiflora Edulis Sims*) Terhadap *Staphylococcus Aureus*. *Healthy Tadulako Journal (Jurnal Kesehatan Tadulako)*, 6(3): 79-85.
- Andrews, J. M. (2001). Determination of minimum inhibitory concentrations. *The Journal of Antimicrobial Chemotherapy*, 48(1): 5–16.
- Assauqi, N. F., Hafshah, M., & Latifah, R. N. (2023). Penentuan Nilai Konsentrasi Hambat Minimum (KHM) dan Konsentrasi Bunuh Minimum (KBM) Ekstrak Etanol Daun Pandan (*Pandanus Amaryllifolius Roxb*) Terhadap Bakteri *Streptococcus Mutans*. *JC-T (Journal Cis-Trans): Jurnal Kimia Dan Terapannya*, 7(1). <https://doi.org/10.17977/um0260v7i12023p001>
- Bescos, R., Ashwort, A., Cutler, C., Brookes, Z.L., Belfield, L., Rodiles, A., Casas-Agustench, P., Farnham, G., Liddle, L., Burleigh, M., White, D., Easton, C. dan Hickson, M. (2020) Effects of Chlorhexidine mouthwash on the oral microbiome, *Scientific Reports*, 10(1): 1–8.
- Boyle, P., Koechlin, A. dan Autier, P. (2014) Mouthwash Use and the Prevention of Plaque, Gingivitis and Caries, *Oral Diseases*, 20: 1–68.
- Calderon, A., Salas, J., Dapello, G., Gamboa, E., Rosas, J., Chávez, J., Retuerto, F., & Mayta-Tovalino, F. (2019). Assessment of Antibacterial and Antifungal Properties and *In Vivo* Cytotoxicity of Peruvian *Passiflora mollissima*. *The journal of contemporary dental practice*, 20(2): 145–151.
- Caufield, P.W., Dasanayake, A.P., Li, Y., Pan, Y., Hsu, J. dan Hardin, J.M. (2000) Natural History of *Streptococcus sanguinis* in the Oral Cavity of Infants: Evidence for a Discrete Window of Infectivity, *Infection and Immunity*. Edited by E. I. Tuomanen, 68(7): 4018–4023.
- Costa, C.F., Fusiege, A., Andretta, M., Camargo, A.C., Carvalho, A.F., Menezes, D.R. dan Nero, L.A. (2020) Short communication: Potential use of passion fruit (*Passiflora cincinnata*) as a biopreservative in the production of coalho cheese, a traditional Brazilian cheese, *Journal of Dairy Science*, 103(4): 3082–3087.
- Douglas, C.W.I., Naylor, K., Phansopa, C., Frey, A.M., Farmilo, T. dan Stafford, G.P. (2014) Physiological Adaptations of Key Oral Bacteria, *Advances in Microbial Physiology*, 65: 257–335.
- Dzotam, J.K., Touani, F. K. dan Kuete, V. (2015) Antibacterial and antibiotic-modifying activities of three food plants (*Xanthosoma mafaffa* Lam.,

Moringa oleifera (L.) Schott and *Passiflora edulis* Sims) against multidrug-resistant (MDR) Gram-negative bacteria, *BMC Complementary and Alternative Medicine*, 16(1): 1–8.

Ernawati, & Sari, K. (2015). Kandungan Senyawa Kimia Dan Aktivitas Antibakteri Ekstrak Kulit Buah Alpukat (*Persea americana* P.Mill) Terhadap Bakteri *Vibrio Alginolyticus*. *Jurnal Kajian Veteriner*, 151: 10–17.

Eyler, R. F. dan Shvets, K. (2019) Clinical Pharmacology of Antibiotics, *Clinical Journal of the American Society of Nephrology*, 14(7): 1080–1090.

Fonseca, A.M.A., Geraldi, M.V., Junior, M.R.M., Silvestre, A.J.D. dan Rocha, S.M. (2022) Purple passion fruit (*Passiflora edulis* f. *edulis*): A comprehensive review on the nutritional value, phytochemical profile and associated health effects, *Food Research International*, 160: 1-24.

Francavilla, R., Ercolini, D., Piccolo, M., Vannini, L., Siragusa, S., De Filippis, F., De Pasquale, I., Di Cagno, R., Di Toma, M., Gozzi, G., Serrazanetti, D.I., De Angelis, M. dan Gobbetti, M. (2014) Salivary Microbiota and Metabolome Associated with Celiac Disease, *Applied and Environmental Microbiology*. 80(11): 3416–3425

Gurung, I., Spielman, I., Davies, M.R., Lala, R., Gaustad, P., Biais, N. dan Pelicic, V. (2016) Functional analysis of an unusual type IV pilus in the Gram-positive *Streptococcus sanguinis*, *Molecular Microbiology*, 99(2): 380–392.

He, X., Luan, F., Yang, Y., Wang, Z., Zhao, Z., Fang, J., Wang, M., Zuo, M. dan Li, Y. (2020) *Passiflora edulis*: An Insight Into Current Researches on Phytochemistry and Pharmacology, *Frontiers in Pharmacology*, 11(617): 1–16.

Heidary, M., Samangani, A.E., Kargari, A., Nejad, A.K., Yashmi, I., Motahar, M., Taki, E. dan Khoshnood, S. (2022) Mechanism of action, resistance, synergism, and clinical implications of azithromycin, *Journal of Clinical Laboratory Analysis*, 36(6): 1–16.

Herzberg, M.C., Macfarlane, G.D., Gong, K., Armstrong, N.N., Witt, A.R., Erickson, P.R. dan Meyer, M.W. (1992) The platelet interactivity phenotype of *Streptococcus sanguis* influences the course of experimental endocarditis, *Infection and Immunity*, 60(11): 4809–4818.

ITIS (2023a) *Passiflora edulis* Sims. Available at: https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=22223#null (Accessed: 19 January 2023).

ITIS (2023b) *Streptococcus sanguinis*. Available at: https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=966473#null (Accessed: 10 January 2023).

Jusuf, N. K., Putra, I. B. dan Dewi, N. K. (2020) Antibacterial Activity of Passion

Fruit Purple Variant (*Passiflora edulis* Sims var. *edulis*) Seeds Extract Against *Propionibacterium acnes*, *Clinical, Cosmetic and Investigational Dermatology*, 13: 99–104.

- Kaplan, A., Kaplan, C.W., He, X., McHardy, I., Shi, W. dan Lux, R. (2014) Characterization of *aid1*, a Novel Gene Involved in *Fusobacteriumnucleatum* Interspecies Interactions, *Microbial Ecology*, 68(2): 379– 387.
- Khameneh, B., Iranshahy, M., Soheili, V. dan Bazzaz, B.S.F. (2019) Review on plant antimicrobials: a mechanistic viewpoint, *Antimicrobial Resistance & Infection Control*, 8(1): 118.
- Kreth, J., Merritt, J., Shi, W. dan Qi, F. (2005) Competition and Coexistence between *Streptococcus mutans* and *Streptococcus sanguinis* in the Dental Biofilm, *Journal of Bacteriology*, 187(21): 7193–7203.
- Lancy, P., Dirienzo, J.M., Appelbaum, B., Rosan, B. dan Holt, S.C. (1983) Corncob formation between *Fusobacterium nucleatum* and *Streptococcus sanguis*, *Infection and Immunity*, 40(1): 303–309.
- Lisnawati, L., Hakim, A. R., & Darsono, P. V. (2023). Uji Aktivitas Antimikroba Sarang Burung Walet Putih (*Aerodramus fuciphaga*) Terhadap Bakteri *Escherichia coli*. *Jurnal Farmasi SYIFA*, 1(2): 54–58. <https://doi.org/10.63004/jfs.v1i2.201>
- De Lavor, É. M., Leal, A.E.B.P., Fernandes, A.W.C., Ribeiro, F.P.R.A., Barbosa, J.M., De Silva, M.G., Teles, R.B.A., Oliviea, L.F.S., Silva, J.C., Rolim, L.A., De Menezes, I.R.A. dan Almeida, J.R.G.S. (2018) Ethanolic extract of the aerial parts of *Passiflora cincinnata* Mast. (*Passifloraceae*) reduces nociceptive and inflammatory events in mice, *Phytomedicine*, 47: 58– 68.
- Maeda, K., Nagata, H., Nonaka, A., Kataoka, K., Tanaka, M. dan Shizukuizhi, S., (2004) Oral streptococcal glyceraldehyde-3-phosphate dehydrogenase mediates interaction with *Porphyromonas gingivalis* fimbriae, *Microbes and Infection*, 6(13): 1163–1170.
- Makatambah, V., Fatimawali, F., & Rundengan, G. (2020). Analisis Senyawa Tannin Dan Aktifitas Antibakteri Fraksi Buah Sirih (*Piper betle* L) Terhadap *Streptococcus mutans*. *Jurnal MIPA*, 9(2): 75. <https://doi.org/10.35799/jmuo.9.2.2020.28922>
- 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. <https://doi.org/10.20885/khazanah.vol6.iss2.art1>
- Mao, X., Auer, D.L., Buchalla, W., Hiller, K., Maisch, T., Hellwig, E., Al-Ahmad, A. dan Cieplik, F. (2020) Cetylpyridinium Chloride: Mechanism of Action, Antimicrobial Efficacy in Biofilms, and Potential Risks of Resistance,

- Martelli, G. dan Giacomini, D. (2018) Antibacterial and antioxidant activities for natural and synthetic dual-active compounds, *European Journal of Medicinal Chemistry*, 158: 91–105.
- Martini, A.M., Moricz, B.S., Ripperger, A.K., Tran, P.M., Sharp, M.E., Forsythe, A.N., Kulhankova, K., Salgado-Pabon, W. dan Jones, B.D. (2020) Association of Novel *Streptococcus sanguinis* Virulence Factors With Pathogenesis in a Native Valve Infective Endocarditis Model, *Frontiers in Microbiology*, 11: 10.
- Martini, A.M., Moricz, B.S., Woods, L.J. dan Jones, B.D. (2021) Type IV Pili of *Streptococcus sanguinis* Contribute to Pathogenesis in Experimental Infective Endocarditis, *Microbiology Spectrum*. 9(3):e01752-21.
- Mogana, R., Adhikari, A., Tzar, M., Ramliza, R., dan Wiart, C., (2020) Antibacterial Activities of the Extracts, Fractions and Isolated Compounds from *Canarium patentinervium* Miq. Against Bacterial Clinical Isolates. *BMC Complementary medicine and Therapies*. 20(55): 1-11.
- Muilu-Mäkelä, R., Aapola, U., Tienaho, J., Uusitalo, H. dan Sarjala, T. (2022) Antibacterial and Oxidative Stress-Protective Effects of Five Monoterpenes from Softwood, *Molecules*, 27(12): 3891.
- Okahashi, N., Nakata, M., Sakurai, A., Terao, Y., Hoshino, T., Yamaguchi, M., Isoda, R., Sumitomo, T., Nakano, K., Kawabata, S. dan Ooshima, T. (2010) Pili of oral *Streptococcus sanguinis* bind to fibronectin and contribute to cell adhesion, *Biochemical and Biophysical Research Communications*, 391(2): 1192–1196.
- Okahashi, N., Nakata, M., Terao, Y., Isoda, R., Sakurai, A., Sumitomo, T., Yamaguchi, M., Kimura, R.K., Oiki, E., Kawabata, S. dan Ooshima, T. (2011) Pili of oral *Streptococcus sanguinis* bind to salivary amylase and promote the biofilm formation, *Microbial Pathogenesis*, 50(3–4): 148–154.
- Ota, C., Morisaki, H., Nakata, M., Arimoto, T., Fukamachi, H., Kataoka, H., Masuda, Y., Suzuki, N., Miyazaki, T., Okahashi, N. dan Kuwata, H. (2018) *Streptococcus sanguinis* Noncoding σ -Dependent Small RNAs Negatively Regulate Expression of Type IV Pilus Retraction ATPase PilT and Biofilm Formation, *Infection and Immunity*, 86(3): 1–13.
- Palma, A.L.R., De Paula-Ramos, L., Domingues, N., Back-Brito, G.N., De Oliveira, L.D., Pereira, C.A. dan Jorge, A.O.C. (2018) Biofilms of *Candida albicans* and *Streptococcus sanguinis* and their susceptibility to antimicrobial effects of photodynamic inactivation, *Photodiagnosis and Photodynamic Therapy*, 24: 95–101.
- Pancholi, V. dan Fischetti, V.A. (1993) Glyceraldehyde-3-phosphate dehydrogenase on the surface of group A streptococci is also an ADP-

ribosylating enzyme, *Proceedings of the National Academy of Sciences*, 90(17): 8154–8158.

Pang, D., Liao, S., Wang, W., Mu, L., Li, E., Shen, W., Liu, F. dan Zou, Y. (2019) Destruction of the cell membrane and inhibition of cell phosphatidic acid biosynthesis in *Staphylococcus aureus* : an explanation for the antibacterial mechanism of morusin, *Food & Function*, 10(10): 6438–6446.

Patel S, Preuss CV, Bernice F. Vancomycin. [Updated 2024 Oct 29]. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK459263/>

Paul, S., De La Fuente-Jimenez, J.L., Manriquez, C.G. dan Sharma, A. (2020) Identification, characterization and expression analysis of passion fruit (*Passiflora edulis*) microRNAs, *3 Biotech*, 10(1): 25.

Pratiwi, M. (2019). Aktivitas Antibakteri Fraksi Buah Jambu Wer (*Prunus persica* (L.) Batsch) Terhadap Pertumbuhan Bakteri *Staphylococcus aureus*, *Skripsi*, Jurusan Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Islam Negeri Maulana Malik Ibrahim, Malang.

Rajendiran, M., Trivedi, H.M., Chen, D., Gajendrareddy, P. dan Chen, L. (2021) Recent Development of Active Ingredients in Mouthwashes and Toothpastes for Periodontal Diseases, *Molecules*, 26(7): 2001.

Shutter MC, Akhondi H. Tetracycline. [Updated 2023 Jun 5]. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK549905/>

Siebra, A.L.A., Oliveira, L.R., Martins, A.O.B.P.B., Siebra, D.C., Albuquerque, R.S., Lemos, I.C.S., Delmondes, G.A., Tintino, S.R., Figueredo, F.G., Da Costa, J.G.M., Coutinho, H.D.M., Menezes, I.R.A., Felipe, C.F.B. dan kerntopf, M.R. (2018) Potentiation of antibiotic activity by *Passiflora cincinnata* Mast. front of strains *Staphylococcus aureus* and *Escherichia coli*, *Saudi Journal of Biological Sciences*, 25(1): 37–43.

Sykes, J.E., dan Rankin, S.C. (2014) Chapter 3 - Isolation and Identification of Aerobic and Anaerobic Bacteria, 17-28.

Song, L., Hu, X., Ren, X., Liu, J. dan Liu, X. (2022) Antibacterial Modes of Herbal Flavonoids Combat Resistant Bacteria, *Frontiers in Pharmacology*, 13: 873374.

De Souza Nascimento, A.M., Segundao, V.H.O., Agular, A.J.F.C., Pluvezam, G., Passos, T.S., Damasceno, K.S.F.S.F.S.C. dan Moraes, A.H.A. (2022) Antibacterial action mechanisms and mode of trypsin inhibitors: a systematic review, *Journal of Enzyme Inhibition and Medicinal Chemistry*, 37(1): 749–759.

Stevens, C.W. (2022) *Brenner and Stevens' Pharmacology*. 6th ed. Philadelphia:

Elsevier.

- Tafroji, W., Margyaningsih, N.I., Khoeri, M.M., Paramaiswari, W.T., Winarti, Y., Salsabila, K., Putri, H.F.M., Siregar, N.C., Soebandrio, A. dan Safari, D. (2022) Antibacterial activity of medicinal plants in Indonesia on *Streptococcus pneumoniae*, *PLOS ONE*, 17(9):e0274174.
- Thomas, B., Mary, V.B.S., Prasad, T.A.A, Mohamed, S.B., Magdalane, C.M., Kaviyarasu, K. dan Maaza, M. (2019) Antioxidant and Photocatalytic Activity of Aqueous Leaf Extract Mediated Green Synthesis of Silver Nanoparticles Using *Passiflora edulis* f. *flavicarpa*, *Journal of Nanoscience and Nanotechnology*, 19(5): 2640–2648.
- Tortora, G.J., Funke, B.R. dan Case, C.L. (2021) *Microbiology: An Introduction Thirteenth Ed.* 13th edn. Edited by S. Beuparlant. Harlow: Pearson.
- Walsh, T., Oliveira-Neto, J.M. dan Moore, D. (2015) Chlorhexidine treatment for the prevention of dental caries in children and adolescents, *Cochrane Database of Systematic Reviews*, 1(4): 1–52.
- Wang, X., Shen, Y., Thakur, K., Han, J., Zhang, J.-G., Hu, F. dan Wei, Z.-J. (2020) Antibacterial Activity and Mechanism of Ginger Essential Oil against *Escherichia coli* and *Staphylococcus aureus*, *Molecules*, 25(17): 1-17.
- Wasagu, R.S.U., Lawal, M., Amedu, A.M., Sabir, A.A., Kabir, S., Tukur, U.G. dan Zaharadeen, A. (2016) Comparative Chemical Analysis , Phytochemical Screening and Antimicrobial Activities of the Rinds , Seeds and Juice of (*Passiflora edulis* var . *flavicarpa*) Passion Fruit, *Journal of Natural Sciences Research*, 6(19): 138–143.
- Wijeratnam, S.W. (2016) Passion Fruit, in *Encyclopedia of Food and Health*. Elsevier, pp. 230–234.
- Xie, Y., Yang, W., Tang, F., Chen, X. dan Ren, L. (2014) Antibacterial Activities of Flavonoids: Structure-Activity Relationship and Mechanism, *Current Medicinal Chemistry*, 22(1): 132–149.
- Xu, H., Jenkinson, H.F. dan Dongari-Bagtzoglou, A. (2014) Innocent until proven guilty: mechanisms and roles of *Streptococcus–Candida* interactions in oral health and disease, *Molecular Oral Microbiology*, 29(3): 99–116.
- Zhu, B., Macleod, L.C., Kitten, T. dan Xu, P. (2018) *Streptococcus sanguinis* biofilm formation & interaction with oral pathogens, *Future Microbiology*, 13(8): 915–932.