

DAFTAR PUSTAKA

- Abdulhadi, S.Y., Gergees, R.N., dan Hasan, G.Q. (2020). Molecular Identification, Antioxidant Efficacy of Phenolic Compounds, And Antimicrobial Activity of Beta-Carotene Isolated from Fruiting Bodies of *Suillus sp. Karbala International Journal of Modern Science*. 6(4): 365–374.
- Badan Penelitian dan Pengembangan Kesehatan, (2019) *Laporan Nasional Riskesdas 2018*. Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan. Jakarta. hal. 179-217.
- Balouiri, M., Sadiki, M., dan Ibnsouda, S.K. (2016). Methods for in vitro evaluating antimicrobial activity: A review. *Journal of Pharmaceutical Analysis*. 6(2): 71–79.
- Benkova, M., Soukup, O., dan Marek, J. (2020). Antimicrobial susceptibility testing: currently used methods and devices and the near future in clinical practice. *Journal of Applied Microbiology*. 129(4): 806–822.
- Bismelah, N.A., Ahmad, R., Mohamed Kassim, Z.H., Ismail, N.H., dan Rasol, N.E. (2022). The Antibacterial Effect of *Plectranthus scutellarioides* (L.) R.Br. Leaves Extract Against Bacteria Associated with Peri-implantitis. *Journal of Traditional and Complementary Medicine*, 12(6): 556–566.
- Brennan-Krohn, T., Smith, K.P., dan Kirby, J.E. (2017). *The Poisoned Well: Enhancing the Predictive Value of Antimicrobial Susceptibility Testing in the Era of Multidrug Resistance*. http://www.eucast.org/clinical_breakpoints/.
- CLSI, (2018) *Method for Antimicrobial Susceptibility Testing of Anaerobic Bacteria*. 9th ed. Clinical and Laboratory Standards Institute. Wayne. hal. 2.
- Daryono, B.S. dan Maryanto, S.D., (2018) *Keanekaragaman dan Potensi Sumber Daya Genetik Melon*, 1st ed. Yogyakarta: Gadjah Mada University Press. hal. 55-57.
- Deus, F. P. dan Ouanounou, A. (2022). Chlorhexidine in dentistry: pharmacology, uses, and adverse effects. *International dental journal*, 72(3): 269-277.
- Ditpui, (2022) *Gama Melon : Produk Inovasi Pertanian peroleh matching fund kedaireka 2021, Gama Melon : Produk Inovasi Pertanian Peroleh Matching Fund Kedaireka 2021 – Direktorat Pengembangan Usaha*. Available at: <https://ditpui.ugm.ac.id/gama-melon-produk-inovasi-kedaireka-2021/> (Accessed: 20 March 2024).
- Eolia, C. dan Syahputra, A., (2019) Efektivitas antibakteri ekstrak etanol daun tin (*Ficus carica* Linn.) terhadap bakteri *Porphyromonas gingivalis* secara in vitro Antibacterial efficacy of fig (*Ficus carica* Linn.) leaves ethanol extracts towards *Porphyromonas gingivalis* in-vitro. *Jurnal Kedokteran Gigi Universitas Padjadjaran*. 31(3): 171-177.

- Gallegos, M., Vargas, P., dan Rodriguez-Garcia, I. (2016). Antibacterial Actions of Flavonoids. *RPMP*. 40: 99 – 141.
- Gómez-García, R., Campos, D.A., Aguilar, C.N., Madureira, A.R., dan Pintado, M. (2020). Valorization of melon fruit (*Cucumis melo* L.) by-products: Phytochemical and Biofunctional properties with Emphasis on Recent Trends and Advances. *Trends in Food Science and Technology*. 99: 507–519.
- Hernawati, S. dan Soesilawati, P. (2020). The In Vitro Inhibitory Effects of Red Pomegranate (*Punica granatum* L inn) Extract on *Fusobacterium Nucleatum*'s and *Porphyromonas Gingivalis*'s Growth. *Malaysian Journal of Medicine and Health Sceinces*, 16: 954-959.
- Huda, A.N., Suwarno, W.B., dan Maharijaya, A. (2017). Keragaman Genetik Karakteristik Buah antar 17 Genotipe Melon (*Cucumis melo* L.) Genetic Diversity of Fruit Traits among 17 Melon Genotypes (*Cucumis melo* L.). *J. Hort. Indonesia*, 8(1).
- Jannata, R.H., Gunadi, A., dan Ermawati, T. (2014). Daya Antibakteri Ekstrak Kulit Apel Manalagi (*Malus sylvestris* Mill.) terhadap Pertumbuhan *Streptococcus mutans*. *JPK*. 2(1): 23–28.
- Jiang, Y., Song, B., Brandt, B.W., Cheng, L., Zhou, X., Exterkate, R.A.M., Crielaard, W., dan Deng, D.M. (2021). Comparison of Red-Complex Bacteria Between Saliva and Subgingival Plaque of Periodontitis Patients: A Systematic Review and Meta-Analysis. *Frontiers in Cellular and Infection Microbiology*, 11.
- Kononen, E., Gursoy, M., dan Gursoy, U.K. (2019). Periodontitis: A Multifaceted Disease of Tooth-Supporting Tissues. *Journal of Clinical Medicine*. 8: 1-12.
- Kusmita, L., Tatsa, Y. A., Franyoto, Y. D., Sabdono, A., Trianto, A., dan Radjasa, O. K. (2021). Antibacterial activity of carotenoid from bacterial symbiont *Virgibacillus salarius* strain 19. PP. Sc. 1.6 against MDR *E. coli* and MRSA. *EJABF*. 25(3): 147 – 157.
- Leitão, J.H. (2020). Microbial virulence factors. *International Journal of Molecular Sciences*. 21(15): 1–6.
- Lobiuc, A., Pavál, N. E., Mangalagiu, I. I., Gheorghită, R., Teliban, G. C., Amăriucăi-Mantu, D., dan Stoleru, V. (2023). Future antimicrobials: Natural and functionalized phenolics. *Molecules*, 28(3): 1114.
- Meilawaty, Z., Shita, A.D.P., Prasetya, R.C., Dharmayanti, A.W.S., Firdyansyach, R.T. A., dan Dewanti, D.A. (2022). Uji antibakteri ekstrak daun singkong (*manihot esculenta crantz*) terhadap *fusobacterium nucleatum* dan *aggregatibacter actinomycetemcomitans*. *Jurnal Kedokteran Gigi Universitas Padjadjaran*, 34(3): 185.

- Montalvo, A., Rodriguez, L.E.Q., Garza, N.E., Chavez, K.M.G., Lozano, A.S, Elizondo, J., Elizondo, J.E.H., Cepeda, S.E.N., dan Soto, J.M.S. (2019). Influence of *Treponema denticola* on apical periodontitis due to infection of endodontal origin. *International Journal of Applied Dental Sciences*, 5(3): 172–175.
- Mumtaz, Y. A., Syaify, A., & Herawati, D. (2023). *Daya Hambat Ekstrak Gama Melon Parfum (*Cucumis Melo* L. cv. 'GMP') terhadap Bakteri *Treponema denticola**. (Abstr.).
- Muslim, M.A., Komala, O., dan Utami, N.F., (2018). Uji Aktivitas Ekstrak Etanol 96% Buah Apel Manalagi, Kulit Kayu Manis dan Kombinasi terhadap *Shigella dysenteriae*. *Jurnal Online Mahasiswa (JOM) Bidang Farmasi*, 1(1): 1–11.
- Ng, H.M., Slakeski, N., Butler, C.A., Veith, P.D., Chen, Y.Y., Liu, S.W., Hoffmann, B., Dashper, S.G., dan Reynolds, E.C. (2019). The Role of *Treponema denticola* Motility in Synergistic Biofilm Formation with *Porphyromonas gingivalis*. *Frontiers in Cellular and Infection Microbiology*, 9.
- Niwele, A., Pelu, A.D., dan Hardiyanti, L. (2021). Uji Aktivitas Antibakteri Ekstrak Etanol Daun Kemangi (*Ocimum Sanctum* L) Asal Desa Ureng Kabupaten Maluku Tengah Terhadap Pertumbuhan Bakteri *Staphylococcus epidermis*. *Jurnal Kesehatan Amanah*, 5(2): 60–69.
- Nurhayati, L.S., Yahdiyani, N., dan Hidayatulloh, A. (2020). Perbandingan Pengujian Aktivitas Antibakteri Starter Yogurt dengan Metode Difusi Sumuran dan Metode Difusi Cakram. *Jurnal Teknologi Hasil Peternakan*, 1(2): 41.
- Nurrahman, H.F. dan Widyarman, A.S. (2020). Effectiveness of *Matricaria chamomilla* Essential Oil on *Aggregatibacter actinomycetemcomitans* and *Treponema denticola* Biofilms. *Indonesian Dental Association Journal of Indonesian Dental Association*. 3(2): 77–82.
- Panche, A.N., Diwan, A.D., dan Chandra, S.R. (2016). Flavonoids: An overview. *Journal of Nutritional Science*. 5: 1–15.
- Perdana, M., Praharani, D., dan Sari, D., (2024). Daya antibakteri pasta gigi yang mengandung ekstrak biji kopi robusta (*Coffea canephora*) terhadap *Treponema denticola*: eksperimental laboratoris. *PJDRS*. 8(1): 112 – 119.
- Puteri, P.S., Oktiani, B.W., dan Aspriyanto, D., (2022) Efektivitas Antibakteri Ekstrak Daun Rambai (*Sonneratia caseolaris*) Terhadap Pertumbuhan Bakteri *Porphyromonas gingivalis*. *Dentin*. 6(3): 146-152.
- Putranto, R.A., (2019) Peran irigasi klorheksidin pada perawatan penyakit periodontal. *Jurnal Kedokteran Gigi Terpadu*. 1(1): 35-39.
- Putri, D.A., Widodo, A.H.B., Ichsyani, M., dan Naufalin, R., (2023) The Activities of Torch Ginger Flower (*Etlingera elatior*) Ethanol Extract on Degradation

- of *Porphyromonas gingivalis* Biofilm as Periodontal Pathogen. *Journal of Indonesian Dental Association*. 6(1): 31-38.
- Rohmawati, N. dan Santik, Y.D.P., (2019) Status Penyakit Periodontal pada Pria Perokok Dewasa. *Higeia Journal of Public Health Research and Development*. 3(2): 286-297.
- Saquib, S.A., Al-Qahtani, N.A., Ahmad, I., Arora, S., Asif, S.M., Javali, M.A., dan Nisar, N. (2021). Synergistic antibacterial activity of herbal extracts with antibiotics on bacteria responsible for periodontitis. *Journal of Infection in Developing Countries*, 15(11): 1685–1693.
- Singh, V., Kaur, R., Devashree, Y., Kaur, D., dan Gupta, S. (2022). In vitro Antimicrobial Activity of *Cucumis L.* and *Momordica L.* against Human Pathogens. *Doklady Biological Sciences*, 504(1): 85–93.
- Sitorus, F.C.E., Wulandari, E.D., dan Sulistyarini, I. (2020). Uji Kandungan Fenolik Total Dan Aktivitas Antibakteri Ekstrak Kulit Buah Asam Paya (*Eleiodoxa conferta* (Griff.) Burret) Terhadap *Staphylococcus aureus*. *Media Farmasi Indonesia*, 15(2).
- Smiley, C.J., Tracy, S.L., Abt, E., Michalowicz, B.S., John, M.T., Gunsolley, J., Cobb, C.M., Rossmann, J., Harrel, S.K., Forrest, J.L., Hujoel, P.P., Noraian, K.W., Greenwell, H., Frantsve-Hawley, J., Estrich, C., dan Hanson, N., (2015) Systematic Review And Meta-analysis On The Nonsurgical Treatment Of Chronic Periodontitis By Means Of Scaling And Root Planing With Or Without Adjuncts. *Journal of the American Dental Association*. 146(7): 508-524.
- Susanto, A., Rusminah, N., dan Pertiwi, Y.P. (2023). Subgingival chlorhexidine irrigation for scaling and root planing adjunctive therapy in chronic periodontitis: a systematic review. *Medical Journal of Indonesia*, 31(4): 260–265.
- Visentin, D., Gobin, I., dan Maglica, Z., (2023) Periodontal Pathogens and Their Links to Neuroinflammation and Neurodegeneration. *Microorganisms*. 11: 1-26.
- Wibowo, W.A., Al Rasyid, M.F., Maharani, S.E., dan Daryono, B.S. (2022). Genetic Stability Analysis Based on Inter-Simple Sequence Repeat and β -Carotene Content Analysis in Melon (*Cucumis melo* L. 'GAMA Melon Parfum'). *International Journal on Advanced Science, Engineering and Information Technology*. 12(4): 1606–1612.
- Wiguna, A.S., Kusmita, L., dan Radjasa, O.K. (2016). Uji Aktivitas Antibakteri Pigmen Karotenoid Dari Bakteri Simbion Karang Lunak (*Sarcophyton sp.*) Terhadap Pertumbuhan Bakteri Patogen *Staphylococcus aureus* ATCC 25923. *IJPST*, 3(3): 92–98.
- Winson, A., Suwandi, T., dan Komala, O. (2023). Effects of *Hibiscus sabdariffa L.* extract on multispecies *Porphyromonas gingivalis* and *Treponema denticola* biofilms in vitro. *Scientific Dental Journal*. 7(1): 26–32.

- Wulandari, P., Daryono, B.S., dan Supriyadi. (2017). The Effect of Ripening Stages on The Antioxidant Potential of Melon (*Cucumis Melo L.*) Cultivar Hikapel. *AIP Conference Proceedings*. 1854.
- Wulandari, P., Supriyadi, Daryono, B.S., (2016) Karakter Fisiologis Pascapanen dan Potensi Antioksidan Buah Melon (*Cucumis Melo L.*) cv. Hikapel pada Berbagai Umur Petik dan Perubahannya Selama Penyimpanan Suhu Ruang. (Abstr.).
- Wulandari, P., Supriyadi, S., dan Daryono, B.S. (2019). Evaluation Of Antioxidant Properties Of *Cucumis melo L cv. Hikapel* During Storage At Room Temperature. *Food ScienTech Journal*, 1(2): 114.
- 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.
- Yuliati, Luthi, M., Rachmadi, P., Cida, B.P., Wijayanti, E.H., (2020). Potency of Okra Fruit Extract (*Abelmoschus esculentus*) Against *Porphyromonas Gingivalis* as the Cause of Chronic Periodontitis, *Journal of International Dental and Medical Research*, 13(2): 518–524.
- Yusuf, A.F. dan Daryono, B.S. (2021). Studies of Genetic and Morphological Characteristics of Indonesian Melon (*Cucumis melo L. 'Hikapel'*) Germplasm. *International Journal on Advanced Science, Engineering and Information Technology*, 11(5): 2023–2030.
- Zulfikar, M., Widya, F.S., Wibowo, W.A., Daryono, B.S., dan Widiyanto, S. (2020). Antioxidant Activity of Melon Fruit (*Cucumis melo L. 'GMP'*) Ethanolic Extract. *AIP Conference Proceedings*. 2260.