

DAFTAR PUSTAKA

- Akinduti, P. A., Motayo, B., Idowu, O. M., Isibor, P. O., Olasehinde, G. I., Obafemi, Y.D., Ugboko, H.U., Oyewale, J.O., Oluwadun, A., dan Adeyemi, G.A., (2019) Suitability of spectrophotometric assay for determination of honey microbial inhibition. *J. Phys.: Conference Series*, 1299(1).
- Alibasyah, Z.M., Andayani, R., dan Farhana, A., (2016) Potensi Antibakteri Ekstrak Jahe (*Zingiber officinale Roscoe*) terhadap *Porphyromonas gingivalis* Secara In Vitro, *JDS*, 1(2):147-152.
- 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 Ibsouda, S. K., (2016) Methods for in vitro evaluating antimicrobial activity: A review. *J. Pharm. Anal.*, 6(2):71-79.
- Biharee, A., Sharma, A., Kumar, A., dan Jaitak, V., (2020) Antimicrobial flavonoids as a potential substitute for overcoming antimicrobial resistance. *Fitoterapia*. 146(1):104720.
- Chu, L., Wu, Y., Xu, X., Phillips, L., dan Kolodrubetz, D., (2020) Glutathione catabolism by *Treponema denticola* impacts it's pathogenic potential. *Anaerobe*, 62(2):102170.
- Dahlen, G., Basic, A., dan Bylund, J., (2019) Importance of virulence factors for the persistence of oral bacteria in the inflamed gingival crevice and in the pathogenesis of periodontal disease. *J. Clin. Med.*, 8(9):1339.
- Deus, F.P, dan Ouanounou, A., (2022) Chlorhexidine in Dentistry: Pharmacology, Uses, and Adverse Effects. *Int. Dent. J.*, 72(3):269-277.
- Dong, S., Yang, X., Zhao, L., Zhang, F., Hou, Z., dan Xue, P., (2020) Antibacterial activity and mechanism of action saponins from *Chenopodium quinoa* Willd. husks against foodborne pathogenic bacteria. *Ind. Crops Prod.*, 149:112350.
- Guimarães, A. C., Meireles, L. M., Lemos, M. F., Guimarães, M. C. C., Endringer, D. C., Fronza, M., dan Scherer, R., (2019) Antibacterial activity of terpenes and terpenoids present in essential oils. *Molecules*, 24(13):2471.
- Haryani, Y., Nabella, I., Yuharmen, dan Kartika, G.F., (2018) Antibacterial Activity of *Cucumis melo* L. Extract and Its Nanoparticles Formulation against *Escherichia coli*. *PCPR*, 3(2):50–54.
- Hassan, S.T.S., Berchová-Bímová, K., Petráš, J., dan Hassan, K.T.S., (2017) Cucurbitacin B interacts synergistically with antibiotics against *Staphylococcus aureus* clinical isolates and exhibits antiviral activity against HSV-1. *S. Afr. J. Bot.*, 108(1):90–94.
- Henaulu, A.H., dan Kaihena, M., (2020) Potensi Antibakteri Ekstrak Etanol Daun Kecipir (*Psophocarpus tetragonolobus* (L.) DC terhadap Pertumbuhan

Escherichia coli dan *Staphylococcus aureus* In Vitro, *Biofaal Journal*, 1(1):44-54.

- Herrera, D., Matesanz, P., Martín, C., Oud, V., Feres, M., dan Teughels, W., (2020) Adjunctive effect of locally delivered antimicrobials in periodontitis therapy: A systematic review and meta-analysis. In *J. Clin. Periodontol.*, 47(S22):239-256.
- Husnun, F., Daryono, B. S., Fitriani, A., Supriyadi, S., dan Dahlan, A., (2022) Sifat Kimia dan Kinetika Degradasi Termal Antioksidan Jus Melon (*Cucumis Melo* L.) Kultivar Gama Melon Parfum. *J. Tek. Per. Andalas.*, 26(01):71-83.
- Inagaki, S., Kimizuka, R., Kokubu, E., Saito, A., dan Ishihara, K., (2016) *Treponema denticola* invasion into human gingival epithelial cells. *Microb. Pathog.*, 94:104–111.
- Isola, G., Polizzi, A., Santonocito, S., Dalessandri, D., Migliorati, M., dan Indelicato, F., (2021) Review New Frontiers on Adjuvants Drug Strategies and Treatments in Periodontitis., *Sci.Pharm.*, 89(4):46.
- 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.
- Kristanti, H., (2022) Potensi Kulit Buah Melon (*Cucumis melo* L.) sebagai Biolarvasida Nyamuk *Aedes Aegypti* L. *Kesmas*, 15(2):79–82.
- Kumalasari, E., Aina, Ayuchecaria, N., dan Aisyah, N., (2020) Uji Aktivitas Antibakteri Ekstrak Etanol Daun Bawang Dayak (*Eleutherine palmifolia* (L.) Merr) terhadap Pertumbuhan *Propionibacterium acne*, *J. Insan Farm. Indo.*, 3(2):261-270.
- Kwon, T. H., Lamster, I. B., dan Levin, L., (2021) Current Concepts in the Management of Periodontitis. *Int. Dent. J.*, 71(6):462-476.
- Lasserre, J. F., Michel, B., dan Selenia, T., (2018) Oral microbes, biofilms and their role in periodontal and peri-implant diseases. *Materials*, 11(10):1802.
- Li, D., Zhou, B., dan Lv, B., (2020) Antibacterial Therapeutic Agents Composed of Functional Biological Molecules. *J. Chem.* 2020(6578579):13.
- Maryanto, S. D., Ranis, R. E., dan Daryono, B.S., (2014) Stability Phenotypic Characters and The Scent of Gama Melon Parfum Cultivar. In *J. Proceeding Series.*, 1(1):523-528.
- Mawea, F., Maarisit, W., Datu, O., dan Potalangi, N., (2019) Efektivitas Ekstrak Daun Cempedak *Artocarpus integer* Sebagai Antibakteri. *Biofarmasetikal Tropis*. 2(1):115-122.
- Mere, J. K., Bintang, M., dan Safithri, M., (2021) Antibacterial Effectiveness of *Syzygium cumini* (L.) Skeels Leaves to *Escherichia coli* pBR322. *Indo. J. Chem. Res.* 9(1):8-14.

- Mohanty, R., Asopa, S.J., Joseph, M.D., Singh, B., Rajguru, J.P., Saidath, K., dan Sharma, U., (2019), Red complex: Polymicrobial conglomerate in oral flora: A review, *J. Family Med. Prim. Care*, 8:3480-6.
- Montalvo, A. R., Edith Quintanilla Rodriguez, L., Elizondo Garza, N., Melissa Garcia Chavez, K., Santoy Lozano, A., Elizondo Elizondo, J., Emanuel Hernandez Elizondo, J., Eduardo Nakagoshi Cepeda, S., Manuel Solis Soto, J., dan Juan Manuel Solis Soto, C., (2019) Influence of Treponema denticola on apical periodontitis due to infection of endodontal origin. *Int. J. Appl. Dent. Sci.*, 5(3):172–175.
- Munier, N. F., Panjaitan, F. U., dan Utami, J. P., (2021) Efektivitas Antibakteri Ekstrak Daun Binjai (*Mangifera caesia*) Terhadap Pertumbuhan Bakteri *Porphyromonas gingivalis* (Studi in vitro dengan Metode Dilusi). *Jur. Ked Gigi*. 5(2):64-69.
- 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.
- Newman, M.G., Takei, H.H., Klokkevold Perry R., dan Carranza, F.A., (2019) *Newman and Carranza's Clinical Periodontology*. 13th ed., Elsevier, Philadelphia, hal. 59-1085.
- Nomer, N.M.G.R., Duniaji, A.S., dan Nocianitri, K.A., (2019) Kandungan Senyawa Flavonoid dan Antosianin Ekstrak Kayu Secang (*Caesalpinia sappan* L.) serta Aktivitas Antibakteri terhadap *Vibrio cholerae*, *J. Ilmu dan Tek. Pang.*, 8(2):216-225.
- Petain, S., Kasnak, G., Firatli, E., Tervahartiala, T., Gürsoy, U. K., dan Sorsa, T., (2021) Periodontitis and peri-implantitis tissue levels of Treponema denticola-CTLP and its MMP-8 activating ability. *Acta Histochem.*, 123(6):151767.
- Saliem, S. S., Bede, S. Y., Cooper, P. R., Abdulkareem, A. A., Milward, M. R., dan Abdullah, B. H., (2022) Pathogenesis of periodontitis – A potential role for epithelial-mesenchymal transition., *Jpn. Dent. Sci. Rev.*, 58(1):268-278.
- Shamsudin, N.F., Ahmed, Q.U., Mahmood, S., Shah, S.A.A., Khatib, A., Mukhtar, S., Alsharif, M.A., Parveen, H., dan Zakaria, Z.A., (2022) Antibacterial Effects of Flavonoids and Their Structure-Activity Relationship Study: A Comparative Interpretation. *Molecules*, 27(4):1149.
- Sholapurkar, A., Sharma, D., Glass, B., Miller, C., Nimmo, A., dan Jennings, E., (2021) Professionally delivered local antimicrobials in the treatment of patients with periodontitis-a narrative review. *Dent. J.*, 9(1):2.
- 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. *Dokl. Biol. Sci.*, 504(1):85–93.

- Sitorus, F.C.E., Wulansari, 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*, *Med. Farm. Indonesia*, 15(2):1617-1624.
- Stan, D., Enciu, A. M., Mateescu, A. L., Ion, A. C., Brezeanu, A. C., Stan, D., dan Tanase, C., (2021) Natural Compounds With Antimicrobial and Antiviral Effect and Nanocarriers Used for Their Transportation. *Front. Pharmacol.* 12:723233.
- Sumayya, S. S., Lubaina, A. S., dan Murugan, K., (2020) Bactericidal potentiality of purified terpenoid extracts from the selected sea weeds and its mode of action. *J. Trop. Life Sci.*, 10(3):197–205.
- Susanto, C., Wijaya, S., Efendi, R., dan Mahrani, R., (2021) Efektivitas Antibakteri Hidrogel Lidah Buaya pada *Treponema denticola* dan *Tannerella forsythia* Bakteri: In Vitro, *JIKSH*, 10(1):259-266.
- Wahyuni, S., Wibowo, W.A., Saifullah, T.A., dan Daryono., B.S., (2022) Inheritance of morphological characters on Melon (*Cucumis melo* L. 'Gama Melon Parfum'). *Biogenesis: Jurnal Ilmiah Biologi*, 10(1):98-103.
- Wibowo, W.A., Saifullah, N.S.T., Supriyadi, S., dan Daryono, B.S., (2022) Computational Study of Natural Compounds in Melon Fruit (*Cucumis melo* L. 'GMP') as Inhibitor of Epidermal Growth Factor Receptor Protein. *Proceeding: Adv. Bio. Res.* 22:186-192.
- World Health Organization, (2022) *Global Oral Health Status Report : Towards Universal Health Coverage for Oral Health by 2030*. Geneva. pp. 120-146.
- Wulansari, E.D., Lestari, D., dan Khoirunissa, M.A., (2020) Kandungan Terpenoid dalam Daun Ara (*Ficus carica* L.) sebagai Agen Antibakteri terhadap Bakteri *Methicillin-Resistant Staphylococcus aureus*, *Pharmacon*, 9(2):219-225.
- Yin, L., Li, X., dan Hou, J. (2022) Macrophages in periodontitis: A dynamic shift between tissue destruction and repair. *Jpn. Dent. Sci. Rev.*, 58:336-347.
- Yuan G., Guan Y., Yi H., Lai S., Sun Y., dan Cao S., (2021) Antibacterial activity and mechanism of plant flavonoids to gram-positive bacteria predicted from their lipophilicities. *Sci Rep.* 18;11(1):10471.
- Yuliati, Luthi, M., Rachmadi, P., Cida, B.P., dan Wijayanti, E.H., (2020) Potency of Okra Fruit Extract (*Abelmoschus esculentus* Against *Porphyromonas Gingivalis* as the Cause of Chronic Periodontitis, *J. Int. Dent. Medical Res.*, 13(2): 518-524.
- Zhong, H., Huang, Y., Deng, X., Liu, M., dan Luo, W., (2020) Cucurbitacin B supplementation reduces inflammatory responses and alveolar bone loss via regulating MPO, COX-2 and RANK/RANKL/OPG signals in a rodent model of ligature-induced periodontitis. *J. King Saud Univ. Sci.*, 32(3):1889–1895.

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. *Proceeding: AIP Conference Proceedings* 040029.