

## DAFTAR PUSTAKA

- Ahirwar, S. S., Gupta, M. K., Snehi, S. K., & Kalmegh, S. D. (2019). Dental Caries and Lactobacillus: Role and Ecology in the Oral Cavity. *International Journal of Pharmaceutical Sciences and Research 4818 IJPSR*, 10(11), 4818–4829. [https://doi.org/10.13040/IJPSR.0975-8232.10\(11\).4818-29](https://doi.org/10.13040/IJPSR.0975-8232.10(11).4818-29)
- Albasri, Tuheteru, F. D., & Pratiwi, L. (2018). Eksplorasi Keanekaragaman Jenis Tumbuhan Berpotensi Obat Di Hutan Pendidikan Fakultas Kehutanan Dan Ilmu Lingkungan Universitas Halu Oleo. *Ecogreen*, 4(1), 26–37.
- Aldhanhani, A. R. H., Ahmed, Z. F. R., Tzortzakis, N., & Singh, Z. (2022). Maturity stage at harvest influences antioxidant phytochemicals and antibacterial activity of jujube fruit (*Ziziphus mauritiana* Lamk. and *Ziziphus spina-christi* L.). *Annals of Agricultural Sciences*, 67(2), 196–203. <https://doi.org/10.1016/j.aoas.2022.12.003>
- Amanda, A., Yuanita, T., & Sampoerno, G. (2021). The Difference of Antibacterial Power between Cocoa Peel (*Theobroma Cacao* L.) Extract 6% compared to Chlorhexidine Digluconate 2% Againts *Streptococcus mutans* (In vitro). *Conservative Dentistry Journal*, 11(1), 1. <https://doi.org/10.20473/cdj.v11i1.2021.1-5>
- Amboupe, D. S., & Mustaqim, W. A. (2021). Ethnobotany of the Mountain Regions of Southeast Asia : *Pandanus Conoideus* Lam. (R. W. Bussmann & N. Y. Paniagua-Zambrana (eds.)). Springer Reference. <http://www.springer.com/series/15885>
- Anggraini, W., Nisa, S. C., DA, R. R., & ZA, B. M. (2019). Aktivitas Antibakteri Ekstrak Etanol 96% Buah Blewah (*Cucumis melo* L. var. *cantalupensis*) terhadap pertumbuhan bakteri *Escherichia coli*. *Pharmaceutical Journal of Indonesia*, 5(1), 61–66.
- Apal, F. U., Ariyanti, N. S. R. I., & Walujo, E. K. O. B. (2018). Medicinal Plant Utilization by the Togutil Tribe in the Buffer Zone of Aketajawe Lolobata National Park. *Jurnal Sumberdaya HAYATI*, 4(1), 21–27.
- Aprilia, N. M., Widayat, W., & Ramadhan, A. M. (2017). Aktivitas Antibakteri Ekstrak Metanol Akar Tumbuhan Merung (*Coptosapelta flavescens* Korth.) Terhadap Bakteri *Streptococcus mutans*. *Proceeding of Mulawarman Pharmaceuticals Conferences*, 6, 146–154. <https://doi.org/10.25026/mpc.v6i1.277>
- Asadujjaman, M., Mishuk, A. U. Ila., Hossain, M. A. sla., & Karmakar, U. K. uma. (2014). Medicinal potential of *Passiflora foetida* L. plant extracts: biological and pharmacological activities. *Journal of Integrative Medicine*, 12(2), 121–126.

[https://doi.org/10.1016/S2095-4964\(14\)60017-0](https://doi.org/10.1016/S2095-4964(14)60017-0)

- Aulia, R., & Sutoro, I. S. (2023). Metabolit Skunder Buah Rambusa (*Passiflora foetida L.*) Sebagai Antibakteri Pada Tanaman Secondary Metabolite of Rambusa Fruit (*Passiflora foetida L.*) As Antibacterial of Plants. *AGRICA: Journal of Sustainable Dryland Agriculture*, 16(2), 192–199.
- Bakar, S. A. (2017). Hubungan Kebiasaan Menggosok Gigi pada Malam Hari dalam Mengantisipasi Karies pada Murid di SDN Ralla 2 Kabupaten Baru. *Media Kesehatan Gigi*, 16(2), 89–98.
- Bastari, M., Wijaya, D., & Ismalayani. (2023). Efektivitas Daya Hambat Ekstrak Mengkudu (*Morinda Citrifolia L.*) Terhadap Pertumbuhan *Lactobacillus Acidophilus*: Studi In Vitro Inhibitory Effectiveness of Noni (*Morinda Citrifolia L.*) Extract on Growth of *Lactobacillus Acidophilus*: In Vitro Study. *JKGM Jurnal Kesehatan Gigi Dan Mulut*, 4(2), 88–93. <https://doi.org/10.36086/jkgm.v4i1>
- Bilqis, N. M., Erlita, I., & Kania, D. T. P. (2018). Daya Hambat Ekstrak Bawang Dayak (*Eleutherine palmifolia* (L.) Merr.) Terhadap Pertumbuhan Bakteri *Lactobacillus acidophilus*. *Dentin Jurnal Kedokteran Gigi*, II(1), 26–31.
- Budianto, N. E. W., & Budiono, N. D. P. (2023). Analisis Pengaruh Pemberian Ekstrak Etanol Buah Rambusa (*Passiflora foetida L.*) Terhadap Zona Hambat Pertumbuhan Bakteri *Escherichia coli*. *Journal of Herbal, Clinical and Pharmaceutical Science (HERCLIPS)*, 5(01), 48. <https://doi.org/10.30587/herclips.v5i01.6205>
- Busman, B., Edrizal, E., & Utami, D. W. P. (2021). Uji Efektivitas Ekstrak Buah Anggur Hijau (*Vitis Vinivera L.*) Terhadap Daya Hambat Laju Pertumbuhan Bakteri *Streptococcus Mutans* Dan *Lactobacillus Acidophilus*. *Ensiklopedia Sosial Review*, 2(3), 325–332. <https://doi.org/10.33559/esr.v2i3.623>
- Chusnadia, S. I., Kurniawati, A., Setyaningsih, S., Wulandari, E., & Astuti, P. (2023). Konsentrasi Hambat Minimum Ekstrak Daun Ungu (*Graptophyllum Pictum L. Griff*) terhadap Pertumbuhan *Lactobacillus acidophilus*. *Journal of Vocational Health Studies*, 07, 115–120. <https://doi.org/10.20473/jvhs.V7.I2.2023.11>
- Dahlan, M. S. (2014). Statistik untuk Kedokteran dan Kesehatan Seri 1 (Edisi 6). Jakarta: Epidemiologi Indonesia.
- Daud, N. S., Arni, D. P., Idris, S. A., & Saehu, M. S. (2023). Uji Aktivitas Antibakteri Ekstrak Batang *Meistera chinensis* Terhadap *Escherichia coli* ATCC 35218. *Warta Farmasi*, 12(1), 8–18. <https://doi.org/10.46356/wfarmasi.v12i1.236>
- Devi, S., & Mulyani, T. (2017). Uji Aktivitas Antibakteri Ekstrak Etanol Daun Pacar Kuku (*Lawsonia inermis* Linn) Pada Bakteri *Pseudomonas Aeruginosa* (Antibacterial. *Journal of Current Pharmaceutical Sciences*, 1(1), 30–35.

- Dewi, S. T. R., & Afsari, Y. (2017). Uji Aktivitas Ekstrak Buah Rambusa (*Passiflora foetida* L.) Terhadap Kerusakan Gigi Penyebab Bakteri *Streptococcus mutans*. *Media Farmasi*, 13(no.2), 92–96.
- Etikasari, R., Murharyanti, R., & Wiguna, A. S. (2017). Evaluasi Pigmen Karotenoid Karang Lunak *Sarcophyton* Sp. Sebagai Agen Antibakteri Potensial Masa Depan. *Indonesia Jurnal Farmasi*, 2(1), 60. <https://doi.org/10.26751/ijf.v2i1.414>
- Faradiba, A., Gunadi, A., & Depi, P. (2016). Daya Antibakteri Infusa Daun Asam Jawa (*Tamarindus indica* Linn) terhadap *Streptococcus mutans*. *E-Jurnal Pustaka Kesehatan*, 4(1), 55–60.
- Faradina, A. S., Mastra, N., & Karta, I. W. (2019). Uji Aktivitas Antibakteri Ekstrak Etanol Akar Encok (*Plumbago zeylanica* L.) Terhadap Pertumbuhan *Pseudomonas aeruginosa* Secara In Vitro. *Meditory*, 7(2), 110–118. <http://ejournal.poltekkes-denpasar.ac.id/index.php/M>
- Fatimah, T. S., & Mulqie, L. (2021). Studi Literatur Aktivitas Antibakteri dari Tanaman Famili Malvaceae. *Jurnal Riset Farmasi*, 1(2), 106–113. <https://doi.org/10.29313/jrf.v1i2.454>
- Frethernetty, A., Jelita, H., & Nugrahini, S. (2023). *Potensi Bahan Alam di Kalimantan Tengah sebagai Antikariogenik-Jejak Pustaka*. Jejak Pustaka. <https://books.google.co.id/books?id=x0nkEAAAQBA>. diakses pada tanggal 20 Februari 2024.
- Gao, H., Li, X., Chen, X., Hai, D., Wei, C., Zhang, L., & Li, P. (2022). The Functional Roles of *Lactobacillus acidophilus* in Different Physiological and Pathological Processes. *Journal of Microbiology and Biotechnology*, 32(10), 1226–1233. <https://doi.org/10.4014/jmb.2205.05041>
- George, M. (2017). Qualitative & Quantitative Phytochemical analysis on the Leaves &fruits of *Passiflora foetida*. *International Journal of Pharmaceutical Science Invention*, 6(3), 26–30. [www.ijpsi.org](http://www.ijpsi.org)
- Hakim, F. R., Fakhrurazi, & Editia, A. (2018). Pengaruh Air Perasan Jeruk Nipis (*Citrus aurantifolia*) terhadap Pertumbuhan Bakteri *Lactobacillus acidophilus*. *J Syiah Kuala Dent Soc*, 3(1), 1–5.
- Halim, S., Florenly, F., & Anggriani, S. (2023). Uji Efektivitas Antibakteri Ekstrak Kulit Buah Delima Merah (*Punica granatum* L.) terhadap Pertumbuhan *Lactobacillus acidophilus* Secara In Vitro. *E-GiGi*, 11(2), 318–325. <https://doi.org/10.35790/eg.v11i2.46515>
- Han, X., Song, Y., Huang, R., Zhu, M., Li, M., Requena, T., & Wang, H. (2023). Anti-Inflammatory and Gut Microbiota Modulation Potentials of Flavonoids Extracted from *Passiflora foetida* Fruits. *Foods*, 12(15), 1–11. <https://doi.org/10.3390/foods12152889>

- Hidayah, H., Nurfirzatulloh, I., Insani, M., & Shafira, R..(2023). Aktivitas Triterpenoid Sebagai Senyawa Antiinflamasi. *Jurnal Ilmiah Wahana Pendidikan*, 01(16), 1–23. <https://doi.org/10.5281/zenodo.8245333>.
- Hulwah, D. O. Z., Bobsaid, J., Ramadhani, M., & Setiawati, Y. (2022). Efektivitas Mouthwash Berbahan Dasar Ekstrak *Camellia sinensis* dan *Mentha piperita* sebagai Antibakteri terhadap *Streptococcus mutans*. *Jurnal Kedokteran Meditek*, 28(1), 30–39. <https://doi.org/10.36452/jkdoktmeditek.v28i1.2314>
- Husain, D. ., & Wardhani, R. (2021). *Bakteri endosiombin cacing tanah: Kajian Potensi Antibakteri secara In-Vitro dan In-silico* (T. Yuliyanti (ed.); 1st ed.). Deepublish Publisher.
- Ibrahim, W., Mutia, R., Nurhayati, N., Nelwida, N., & Berliana, B. (2016). Penggunaan Kulit Nanas Fermentasi dalam Ransum yang Mengandung Gulma Berkhasiat Obat Terhadap Konsumsi Nutrient Ayam Broiler. *Jurnal Agripet*, 16(2), 76–82. <https://doi.org/10.17969/agripet.v16i2.4142>
- Karmila, & Nuryanti, S. (2021). Analysis of Vitamin C in Rambusa Fruit (*Passiflora foetida* L.). *Media Eksakta*, 17(1), 46–51.
- Krisnadita, A., Lestari, E. S., Setyawan, A., & Antari, A. L. (2023). Antibacterial Effectiveness Test of Potato Peel Ethanol Extract (*Solanum tuberosum* L.) against *Lactobacillus acidophilus*: An In Vitro Study. *Majalah Obat Tradisional*, 28(2), 86–92. <https://doi.org/10.22146/mot.81476>
- Kunarti, S., Nuraini, N., Astuti, F. W., Lunardi, C. G. J., & Putri, L. R. (2021). Irradiation Time of Photodynamic Therapy to the Number of *Lactobacillus acidophilus*. *Archives of Orofacial Sciences*, 16(Supplement 1), 33–36. <https://doi.org/10.21315/aos2021.16.s1.6>
- Lianah, W., Ayuwardani, N., & Hariningsih, Y. (2021). Aktivitas Antibakteri Ekstrak Etanol Seledri (*Apium graveolens* L) Terhadap Pertumbuhan Bakteri *Actinomyces sp.* dan *Lactobacillus acidophilus*. *Duta Pharma Journal*, 1(1), 32–39. <https://doi.org/10.47701/djp.v1i1.1190>
- Lisnawati, N., & Prayoga, T. (2020). *Ekstrak Buah Belimbing Wuluh (Averrhoa bilimbi L)* (1st ed.). Jakad Media Publishing. <https://books.google.co.id/books?id=JBDuDwAAQBAJ>. Diakses pada tanggal 10 Desember 2023
- Makalew, M. A. J., Nangoy, E., & Wowor, P. M. (2016). Uji Efek Antibakteri Air Perasan Daging Buah Nanas (*Ananas Comosus* (L) Merr) Terhadap Bakteri *Klebsiella Pneumoniae*. *Jurnal E-Biomedik*, 4(1). <https://doi.org/10.35790/ebm.4.1.2016.11287>
- 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>
- Meilaningrum, A. N., Putri, N. E. K., & Sastyarina, Y. (2021). Uji Aktivitas Antibakteri Ekstrak Kombinasi Umbi Bawang Tiwai dan Kulit Buah Lemon Terhadap Pertumbuhan *Staphylococcus aureus* dan *Escherichia coli*. *Proceeding of Mulawarman Pharmaceuticals Conferences*, 13(April 2021), 8–13. <https://doi.org/10.25026/mpc.v13i1.436>
- Moreira, S. A., Alexandre, E. M. C., Pintado, M., & Saraiva, J. A. (2019). Effect of emergent non-thermal extraction technologies on bioactive individual compounds profile from different plant materials. *Food Research International*, 115, 177–190. [https://doi.org/https://doi.org/10.1016/j.foodres.2018.08.046](https://doi.org/10.1016/j.foodres.2018.08.046)
- Muharni, Fitrya, & Farida, S. (2017). Uji Aktivitas Antibakteri Ekstrak Etanol Tanaman Obat Suku Musi di Kabupaten Musi Banyuasin , Sumatera Selatan Antibacterial Assay of Ethanolic Extract Musi Tribe Medicinal Plant. *Jurnal Kefarmasian Indonesia*, 7(2), 127–135.
- Mulyono, L. M. (2013). Aktivitas antibakteri ekstrak etanol biji buah pepaya. *Calyptra: Jurnal Ilmiah Mahasiswa Universitas Surabaya*, 2(2), 1–9. <https://journal.ubaya.ac.id/index.php/jimus/article/view/558/416>
- 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*, 2(2), 128. <https://doi.org/10.35799/jm.2.2.2013.3121>
- Nisyak, K., Hisbiyah, A., & Haqko, A. (2022). Aktivitas Antibakteri Ekstrak Etanol dan Minyak Atsiri Sirih Hijau Terhadap Methicillin Resistant *Staphylococcus aureus*. *Journal of Pharmaceutical Care Anwar Medika*, 5(1), 1–14.
- Noer, S., Pratiwi, R. D., & Gresinta, E. (2018). Penetapan Kadar Senyawa Fitokimia (Tanin, Saponin dan Flavonoid) sebagai Kuersetin Pada Ekstrak Daun Inggu (*Ruta angustifolia* L.). *Jurnal Eksakta*, 18(1), 19–29. <https://doi.org/10.20885/eksakta.vol18.iss1.art3>
- Novitasari, A. E., & Putri, D. Z. (2016). Isolasi dan Identifikasi Saponin pada Ekstrak Daun Mahkota Dewa Dengan Ekstraksi Maserasi. *Jurnal Sains*, 6(12), 10–14.
- Nugraha, S. E., Suryadi Achmad, & Erly Sitompul. (2019). Antibacterial Activity of Ethyl Acetate Fraction of Passion Fruit Peel (*Passiflora Edulis Sims*) on *Staphylococcus Aureus* and *Escherichia Coli*. *Indonesian Journal of Pharmaceutical and Clinical Research*, 2(1), 07–12. <https://doi.org/10.32734/ijpcr.v2i1.972>
- Olaoluwa, O. O., Iganboh, P. D., & Taiwo, O. M. (2019). Chemical Constituents and Biological Activities of *Passiflora foetida* (Linnaeus) Stem and Fruit Essential Oils. *The Pharmaceutical and Chemical Journal*, 6(6), 21–28. [www.tpcj.org](http://www.tpcj.org)
- Olla, G., Hasan, T., & Rupidara, A. D. (2020). Effectiveness test of rambusa

- (*Passiflora foetida* L.) fruit extract as a liquid anti-mosquito on the development vector of malaria mosquito (*Anopheles sp.*). *Jambura Edu Biosfer Journal*, 2(2), 44–50.
- Othman, L., Sleiman, A., & Abdel-Massih, R. M. (2019). Antimicrobial activity of polyphenols and alkaloids in middle eastern plants. *Frontiers in Microbiology*, 10(MAY). <https://doi.org/10.3389/fmicb.2019.00911>
- Ozer, M., Goksu, S. Y., Shahverdiani, A., & Mustafa, M. (2020). *Lactobacillus acidophilus* Induced Endocarditis and Associated Splenic Abscess . *Case Reports in Infectious Diseases*, 2020, 1–4. <https://doi.org/10.1155/2020/1382709>
- Ozogul, F., Yazgan, H., & Ozogul, Y. (2021). Lactic acid bacteria: *Lactobacillus acidophilus*. In *Encyclopedia of Dairy Sciences: Third edition* (Vol. 4). Elsevier. <https://doi.org/10.1016/b978-0-12-818766-1.00015-5>
- Patil, A., Lade, B., & Paikrao, H. (2015). A Scientific Update on *Passiflora foetida*. *European Journal of Medicinal Plants*, 5(2), 145–155. <https://doi.org/10.9734/ejmp/2015/12015>
- Purwantiningsih, T. I., Suranindyah, Y. Y., & (Widodo), W. (2014). Aktivitas Senyawa Fenol Dalam Buah Mengkudu (*Morinda citrifolia*) Sebagai Antibakteri Alami Untuk Penghambatan Bakteri Penyebab Mastitis. *Buletin Peternakan*, 38(1), 59. <https://doi.org/10.21059/buletinperternak.v38i1.4618>
- Putri, P. A., Chatri, M., & Advinda, L. (2023). Karakteristik Saponin Senyawa Metabolit Sekunder pada Tumbuhan. *Serambi Biologi*, 8(2), 251–258.
- Rahman, F. A., Haniastuti, T., & Utami, T. W. (2017). Skrining fitokimia dan aktivitas antibakteri ekstrak etanol daun sirsak (*Annona muricata* L.) pada *Streptococcus mutans* ATCC 35668. *Majalah Kedokteran Gigi Indonesia*, 3(1), 1. <https://doi.org/10.22146/majkedgiind.11325>
- Rahmasari, I. R., Firdaus, I. W. A. K., & Dewi, R. K. (2021). Inhibitory Activity Of Ulin Bark (*Eusideroxylon zwageri*) Extract To *Lactobacillus acidophilus*. *Dentino : Jurnal Kedokteran Gigi*, 6(2), 117. <https://doi.org/10.20527/dentino.v6i2.11989>
- Rashed, K. (2022). Phytochemical and Biological Effects of *Sesamum indicum* L.- A Review. *Plantae Scientia*, 5(1), 8–11. <https://doi.org/10.32439/ps.v5i1.8-11>
- Rathee, M., & Sapra, A. (2020). *Dental Caries* (Issue November 2019). *StatPearls Publishing LLC*. PMID: 31869163. Diakses pada tanggal 12 November 2024.
- Reppi, N. B., Mambo, C., & Wuisan, J. (2016). Uji efek antibakteri ekstrak kulit kayu manis (*Cinnamomum burmannii*) terhadap *Escherichia coli* dan *Streptococcus pyogenes*. *Jurnal E-Biomedik*, 4(1). <https://doi.org/10.35790/ebm.4.1.2016.12204>

- Rini, A. A., Supriatno, & Rahmatan, H. (2017). Skrining Fitokimia dan Uji Antibakteri Ekstrak Etanol Buah Kawista (*Limonia Acidissima L.*) dari Daerah Kabupaten Aceh Besar terhadap Bakteri *Escherichia Coli*. *Jurnal Ilmiah Mahasiswa Keguruan Dan Ilmu Pendidikan Unsyiah*, 2(1), 1–12.
- Risna, Y. K., Sri-Harimurti, S.-H., Wihandoyo, W., & Widodo, W. (2022). Kurva Pertumbuhan Isolat Bakteri Asam Laktat dari Saluran Pencernaan Itik Lokal Asal Aceh. *Jurnal Peternakan Indonesia (Indonesian Journal of Animal Science)*, 24(1), 1. <https://doi.org/10.25077/jpi.24.1.1-7.2022>
- Sachidananda, M. P., & Mallya, S. (2020). Microbiology and Clinical Implications of Dental Caries – A Review. *Journal of Evolution of Medical and Dental Sciences*, 9(48), 3670–3675. <https://doi.org/10.14260/jemds/2020/805>
- Safitri, A., & Roosdiana, A. (2020). *Biokimia Bahan Alam: Analisis Dan Fungsi* (Tim MNC Publishing (ed.); 1st ed.). Media Nusa Creative. [https://books.google.co.id/books/about/Biokimia\\_Bahan\\_Alam.html?id=KVFKEAAAQBAJ&redir\\_esc=y](https://books.google.co.id/books/about/Biokimia_Bahan_Alam.html?id=KVFKEAAAQBAJ&redir_esc=y). Diakses pada tanggal 16 Januari 2024.
- Sakul, G., Simbala, H. E. I., & Rundengan, G. (2020). Uji Daya Hambat Ekstrak Etanol Daun Pangi (*Pangium edule Reinw. ex Blume*) Terhadap Bakteri *Staphylococcus aureus*, *Escherichia coli* dan *Pseudomonas aeruginosa*. *Pharmacon*, 9(2), 275. <https://doi.org/10.35799/pha.9.2020.29282>
- Samaranayake, L. (2018). Essential Microbiology for Dentistry. In *American Speech* (Fifth, Vol. 15, Issue 3). Elsevier. <https://doi.org/10.2307/486972>
- Sapara, T. U., & Waworuntu, O. (2016). Efektivitas Antibakteri Ekstrak Daun Pacar Air (*Impatiens balsamina L.*) Terhadap Pertumbuhan *Porphyromonas gingivalis*. 5(4), 10–17.
- Saputera, M. M. A., Marpaung, T. W. A., & Ayuchecaria, N. (2019). Konsentrasi Hambat Minimum (Khm) Kadar Ekstrak Etanol Batang Bajakah Tampala (*Spatholobus littoralis Hassk*) Terhadap Bakteri *Escherichia Coli* Melalui Metode Sumuran. *Jurnal Ilmiah Manuntung*, 5(2), 167–173.
- Sari, R., Muhami, M., & Fajriaty, I. (2017). Uji Aktivitas Antibakteri Ekstrak Etanol Daun Gaharu (*Aquilaria microcarpa Baill.*) Terhadap Bakteri *Staphylococcus aureus* dan *Proteus mirabilis*. *Pharmaceutical Sciences and Research*, 4(3), 143–154.
- Selle, K. M., Klaenhammer, T. R., & Russell, W. M. (2014). *Lactobacillus: Lactobacillus acidophilus*. In *Encyclopedia of Food Microbiology: Second Edition* (Second Edition, Vol. 2). Elsevier. <https://doi.org/10.1016/B978-0-12-384730-0.00179-8>
- 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 Effects of

- Flavonoids and Their Structure-Activity Relationship Study: A Comparative Interpretation. *Molecules*, 27(4). <https://doi.org/10.3390/molecules27041149>
- Shubha, P., Namratha, K., Vicas, C. S., Byrappa, K., Gurupadaiah, B. M., Rashmi, N. G., & Shinde, C. G. (2015). Formulation and evaluation of slow releasing mouth dissolving films from *Emblica officinalis* fruit for prevention of dental caries. *Journal of Chemical and Pharmaceutical Research*, 7(7), 950–960. <http://jocpr.com/vol7-iss7-2015/JCPR-2015-7-7-950-960.pdf>
- Siamtuti, W. S., Aftiarani, R., Wardhani, Z. K., Alfianto, N., & Hartoko, I. V. (2017). Potensi Tannin Pada Ramuan Nginang Sebagai Insektisida Nabati Yang Ramah Lingkungan. *Bioeksperimen: Jurnal Penelitian Biologi*, 3(2), 83. <https://doi.org/10.23917/bioeksperimen.v3i2.5186>
- Sibarani, M. R. (2014). Karies: Etiologi, Karakteristik Klinis dan Tatalaksana. *Majalah Kedokteran Universitas Kristen Indonesia*, 30(1), 14–22.
- Silalahi, M., & Mustaqim, W. A. (2020). Tumbuhan Berbiji di Jakarta Jilid 1: 100 Jenis-Jenis Pohon Terpilih. [https://www.researchgate.net/profile/Wendy-Mustaqim/publication/341295128\\_Tumbuhan\\_Berbiji\\_di\\_Jakarta\\_jilid\\_1\\_100\\_jenis-jenis\\_pohon\\_terpilih/links/5eb9806ca6fdcc1f1dd2bc6d/Tumbuhan-Berbiji-di-Jakarta-jilid-1-100-jenis-jenis-pohon-terpilih.pdf](https://www.researchgate.net/profile/Wendy-Mustaqim/publication/341295128_Tumbuhan_Berbiji_di_Jakarta_jilid_1_100_jenis-jenis_pohon_terpilih/links/5eb9806ca6fdcc1f1dd2bc6d/Tumbuhan-Berbiji-di-Jakarta-jilid-1-100-jenis-jenis-pohon-terpilih.pdf). Diakses pada tanggal 08 Januari 2024.
- Siwinata, M., Zubaidah, N., & Soetojo, A. (2020). The effectivity of cavity cleanser chlorhexidine gluconate 2% and saponin 0.78% of mangosteen peel. *Conservative Dentistry Journal*, 10(1), 19. <https://doi.org/10.20473/cdj.v10i1.2020.19-22>
- Slamet, A., & Andarias, S. H. (2018). Studi Etnobotani dan Identifikasi Tumbuhan Berkhasiat Obat Masyarakat Sub Etnis Wolio Kota Baubau Sulawesi Tenggara. *Proceeding Biology Education Conference*, 15(1), 721–732.
- Soraya, C.S., & Wulandari, F. (2023). Efek Antibakteri Ekstrak Daun Mimba (*Azadirachta indica*) Terhadap Pertumbuhan *Enterococcus faecalis* Secara In-Vitro. *Cakradonya Dental Journal*, 11(1), 23–32. <https://doi.org/10.24815/cdj.v11i1.13624>
- Subekti, A., Mardiyati, E., Amalia Putri, R., Asri, L., Ratna Prahestri, A., Nadyatin, N., Keperawatan Gigi, J., Kemenkes Semarang, P., & Kemenkes Jakarta, P. (2020). Analysis of Cariogenic Food Consumption Towards Children of Children in Primary Schools in Tembalang Sub-District, Semarang City. *Jurnal Kesehatan Gigi*, 2, 147–150.
- Supomo, Sa'adah, H., Syamsul, E. S., Kintoko, Witasari, H. A., & Noorcahyati. (2021). *Khasiat Tumbuhan Akar Kuning Berbasis Bukti* (pp. 24–26). <https://books.google.co.id/books?id=pKtaEAAAQBAJ&printsec=frontcover#v=onepage&q&f=false>. Diakses pada tanggal 14 Februari 2024.

- Susanty, S., & Bachmid, F. (2016). Perbandingan Metode Ekstraksi Maserasi Dan Refluks Terhadap Kadar Fenolik Dari Ekstrak Tongkol Jagung (*Zea mays L.*). *Jurnal Konversi*, 5(2), 87. <https://doi.org/10.24853/konversi.5.2.87-92>
- Syahdrajat, T. (2017). *Panduan Menulis Tugas Akhir Kedokteran & Kesehatan* (1st ed.). Kencana. <https://books.google.co.id/books?id=shVNDwAAQBAJ>. Diakses pada tanggal 6 Maret 2024.
- Tampubolon, K., Sihombing, F. N., Purba, Z., Samosir, S. T. S., & Karim, S. (2018). Potensi metabolit sekunder gulma sebagai pestisida nabati di Indonesia. *Kultivasi*, 17(3), 683–693. <https://doi.org/10.24198/kultivasi.v17i3.18049>
- Tarigan, I. L., & Latief, M. (2021). Antibakteri Potensi tanaman Jambi (I. . Tarigan (ed.); 1st ed.). [https://books.google.co.id/books/about/Anti\\_bakteri\\_Potensi\\_Tanaman\\_Jambi.html?id=ehlQEAAAQBAJ&redir\\_esc=y](https://books.google.co.id/books/about/Anti_bakteri_Potensi_Tanaman_Jambi.html?id=ehlQEAAAQBAJ&redir_esc=y). Diakses pada tanggal 14 Februari 2024.
- Tenover, F. C. (2015). Antimicrobial Susceptibility Testing. In *Reference Module in Biomedical Sciences* (Vol. 29, Issue 1, pp. 45–52). <https://doi.org/10.1016/b978-0-12-801238-3.02486-7>.
- Tilarso, D. P., Muadifah, A., Handaru, W., Pratiwi, P. I., & Khusna, M. L. (2021). Aktivitas Antibakteri Kombinasi Ekstrak Daun Sirih Dan Belimbing Wuluh Dengan Metode Hidroekstraksi. *Chempublish Journal*, 6(2), 63–74. <https://doi.org/10.22437/chp.v6i2.21736>
- Tortora, G., Funke, B., & Case, C. (2013). *Microbiology : Make the Connection Between Lecture , Lab , and the Real World*. Diakses pada 11 Juni 2024.
- Ulva, P., Purnakarya, I., & Pudjiastuty, A. (2018). Effect of Energy Drink on Microhardness of Dental Enamel (in Vitro). *Andalas Dental Journal*, 6(1), 32–41. <https://doi.org/10.25077/adj.v6i1.88>
- Wahab, N. Z. A., & Rahman, A. H. A. A. (2022). Phytochemical Analysis and Antibacterial Activities of *Kyllinga nemoralis* Extracts against the Growth of some Pathogenic Bacteria. *Journal of Pure and Applied Microbiology*, 16(4), 2568–2575. <https://doi.org/10.22207/JPAM.16.4.23>
- Wahyuni, R., Guswandi, & Rivai, H. (2014). Pengaruh Cara Pengeringan Dengan Oven, Kering Angin dan Cahaya Matahari Langsung Terhadap Mutu Simplisia Herba Sambiloto. *Fakultas Farmasi Universitas Andalas (UNAND) Sekolah Tinggi Ilmu Farmasi (STIFARM) Padang*, 6(2), 126–133.
- Wardhani, R. A., & Pardede, A. (2022). Analysis of Phytochemicals and Antioxidant Activities of Methanol Extracts in Stem, Leaves, Rind, and Fruit of Kelubut Plants (*Passiflora foetida*). In *Jurnal Pendidikan Kimia dan Ilmu Kimia* (Vol. 5, Issue 2).
- Warganegara, E., & Restina, D. (2016). Getah Jarak (*Jatropha curcas L.*) sebagai

- Penghambat Pertumbuhan Bakteri *Streptococcus mutans* pada Karies Gigi. *Majority*, 5(3), 65.
- Wen, Z. T., Huang, X., Ellepolo, K., Liao, S., & Li, Y. (2022). Lactobacilli and human dental caries: more than mechanical retention. *Microbiology (United Kingdom)*, 168(6), 1–11. <https://doi.org/10.1099/mic.0.001196>
- Widyastuti, N. H., & Rini, D. S. (2023). Pengaruh Air Perasan Jeruk Nipis (*Citrus aurantifolia* S.) sebagai Cavity Cleanser Terhadap Kekuatan Tarik Bahan Adhesive Self-Etch. *Padjadjaran Journal of Dental Researchers and Students*, 7(1), 52. <https://doi.org/10.24198/pjdrs.v7i1.43232>
- Wijaya, H., Novitasari, & Jubaidah, S. (2018). Perbandingan Metode Ekstraksi Terhadap Rendemen Ekstrak Daun Rambui Laut (*Sonneratia caseolaris* L. Engl). *Jurnal Ilmiah Manuntung*, 4(1), 79–83.
- Wijaya, I. (2020). Potensi Daun Alpukat Sebagai Antibakteri. *Jurnal Ilmiah Kesehatan Sandi Husada*, 12(2), 695–701. <https://doi.org/10.35816/jiskh.v12i2.381>
- Wijaya, S., Purba, M. R., & Suryantika, T. (2021). Efektivitas antibakteri ekstrak daun teh hijau terhadap bakteri *Streptococcus mutans*. *Prima Journal of Oral and Dental Sciences*, 4(2), 39–44. <https://doi.org/10.34012/primajods.v4i2.2469>
- Winastri, N. L. A. P., Muliasari, H., & Hidayati, E. (2020). Aktivitas Antibakteri Air dan Rebusan Daun Calincing (*Oxalis corniculata* L.) Terhadap *Streptococcus mutans*. *Berita Biologi: Jurnal Ilmu-Ilmu Hayati*, 19(2), 127–224.
- Wink, M. (2015). Modes of Action of Herbal Medicines and Plant Secondary Metabolites. *Medicines*, 2(3), 251–286. <https://doi.org/10.3390/medicines2030251>
- Yadav, K., & Prakash, S. (2017). Dental Caries: A Microbiological Approach. In *Journal of Clinical Infectious Diseases & Practice* (Vol. 02, Issue 01). <https://doi.org/10.4172/2476-213x.1000118>
- Yuanita, T., Wahjuningrum, D. A., & Selvia, M. (2021). The Difference of Antibacterial Power Between Cocoa Peel (*Theobroma cacao*) Extract 6% Compared to NaOCL 5% Againts *Lactobacillus acidophilus*. *Conservative Dentistry Journal*, 11(2), 67. <https://doi.org/10.20473/cdj.v11i2.2021.67-71>
- Yusof, N. A., & Mahmood D, A. (2021). Proximate Composition Of Dried Powder Of *Passiflora Foetida* Leaves And Fruits And Its Phytochemical Content Of Crude Aqueous And Ethanol Extract. *Universiti Malaysia Terengganu Journal of Undergraduate Research*, 3(4), 99–108. <https://doi.org/10.46754/umtjur.v3i4.243>
- Zainab, & Fitri, M. A. (2019). Aktivitas Antibakteri Fraksi Larut Etil Asetat Dari Ekstrak Etanol 50% Daun Murbei Hitam (*Morus nigra* L.) Terhadap

Staphylococcus Aureus Dan Penetapan Kadar Flavonoid Total. *Jurnal Unpad*, 2(3), 25–35.

Zhou, X., & Li, Y. (2020). *Atlas of Oral Microbiology: From Healthy Microflora to Disease* second edition. <https://doi.org/10.1016/B978-0-12-802234-4.01001-6>. Diakses pada tanggal 02 Oktober 2023.

Zuniawati, D. (2019). Mengenal Lebih Dekat Karies Gigi. Dewi Zuniawati, S.Kep.,Ns. <https://books.google.co.id/books?id=KkjCDwAAQBAJ>. Diakses pada tanggal 25 November 2023.

