

DAFTAR PUSTAKA

- Abushaheen, M. A., Muzaheed, Fatani, A. J., Alosaimi, M., Mansy, W., George, M., Acharya, S., Rathod, S., Divakar, D. D., Jhugroo, C., Vellappally, S., Khan, A. A., Shaik, J., & Jhugroo, P. (2020). Antimicrobial resistance, mechanisms and its clinical significance. *Disease-a-Month*, 66(6), 100971. <https://doi.org/10.1016/j.disamonth.2020.100971>
- Afifurrahman, Samadin, K. H., & Aziz, S. (2014). *View of Pola Kepekaan Bakteri Staphylococcus aureus terhadap Antibiotik Vancomycin di RSUP Dr. Mohammad Hoesin Palembang*. <https://doi.org/https://doi.org/10.36706/mks.v4i4.2716>
- Akova, M. (2016). Epidemiology of antimicrobial resistance in bloodstream infections. *Virulence*, 7(3), 252–266. <https://doi.org/10.1080/21505594.2016.1159366>
- Anatje J. Pattipeilohy, Cut Bidara Panita Umar, & Mnhammad Taip Pattilouw. (2022). UJI AKTIVITAS ANTIBAKTERI EKSTRAK ETANOL DAUN TAPAK DARA (*Catharanthus roseus*) DI DESA LISABATA TERHADAP PERTUMBUHAN BAKTERI *S t ap h y l o c o c c u s a u r e u s* DENGAN MENGGUNAKAN METODE DIFUSI AGAR. *Jurnal Rumpun Ilmu Kesehatan*, 2(1), 80–90. <https://doi.org/10.55606/jrik.v2i1.604>
- Badan Pusat Statistika. (2014). *Persentase Penduduk yang Mempunyai Keluhan Kesehatan dan Penggunaan Obat menurut Provinsi dan Jenis Kelamin, 2009-2014*. <https://www.bps.go.id/statictable/2012/05/02/1619/persentase-penduduk-yang-mempunyai-keluhan-kesehatan-dan-penggunaan-obat-menurut-provinsi-dan-jenis-kelamin-2009-2014.html>
- Balouiri, M., Sadiki, M., & Ibnsouda, S. K. (2016). Methods for in vitro evaluating antimicrobial activity: A review. *Journal of Pharmaceutical Analysis*, 6(2), 71–79. <https://doi.org/10.1016/j.jpha.2015.11.005>
- Botahala, L., Sukarti, Arifuddin, W., Arif, A. R., Ischaidar, Arafah, M., Kartina, D., Armah, Z., Yasser, M., Pratama, I., Patarru, O., Santi, & Hamsah, H. (2020). *Deteksi Dini Metabolit Sekunder pada Tanaman*. <http://repo.untribkalabahi.ac.id/xmlui/handle/123456789/315>
- Davis, W. W., & Stout, T. R. (1971). Disc plate method of microbiological antibiotic assay. I. Factors influencing variability and error. *Applied Microbiology*, 22(4), 659–665. <https://doi.org/10.1128/aem.22.4.659-665.1971>
- Hujjatusnaini, N., Indah, B., Afitri, E., Widayastuti, R., & Ardiansyah. (2021). *BUKU REFERENSI EKSTRAKSI* (N. Lestariningsih (Ed.)). Insitut Agama Islam Negeri Palangkaraya Fakultas Matematika dan Ilmu Pengetahuan

Alam.

- Ismarani. (2012). Potensi Senyawa Tannin Dalam Menunjang Produksi Ramah Lingkungan Ismarani Abstract menjadi hydrolyzable tannin dan condensed tannins (proanthocyanidins). *Jurnal Agribisnis Dan Pengembangan Wilayah*, 3(2), 46–55.
- Jawetz, Melnick, Adelbergs, Carroll, K. C., Butel, J. S., Morse, S. A., & Mietzner, T. A. (2016). *Jawetz, Melnick & Adelberg's Medical Microbiology* (27th ed.). McGraw-Hill Education. New York.
- Julianto, T. S. (2019). Fitokimia Tinjauan Metabolit Sekunder dan Skrining Fitokimia. In *Jakarta penerbit buku kedokteran EGC* (Vol. 53, Issue 9). Universitas Islam Indonesia.
- Kasper, D., Fauci, A., Hauser, S., Longo, D., & Jameson, J. (2015). *Harrison's Principles of Internal Medicine* (19th ed.). McGraw-Hill Education. New York.
- Khan, M. I., Ahhmed, A., Shin, J. H., Baek, J. S., Kim, M. Y., & Kim, J. D. (2018). Green Tea Seed Isolated Saponins Exerts Antibacterial Effects against Various Strains of Gram Positive and Gram Negative Bacteria, a Comprehensive Study in Vitro and in Vivo. *Evidence-Based Complementary and Alternative Medicine*, 2018. <https://doi.org/10.1155/2018/3486106>
- Kuntaman. (2020). *MRSA (Methicillin Resistant Staphylococcus aureus) di Indonesia: Permasalahan dan Solusi*. <https://news.unair.ac.id/2020/11/07/mrsa-methicillin-resistant-staphylococcus-aureus-di-indonesia-permasalahan-dan-solusi/?lang=id>
- Kuntaman, K., Hadi, U., Setiawan, F., Koendori, E. B., Rusli, M., Santosaningsih, D., Severin, J., & Verbrugh, H. A. (2015). Prevalence and characterization of *Staphylococcus aureus* causing skin and soft tissue infections in the community setting in Indonesia. *International Journal of Antimicrobial Agents*, 45(SUPPL. 2), S94.
- Liana, P. (2014). Gambaran Kuman Methicilin Resistant *Staphylococcus Aureus* (MRSA) di Laboratorium Mikrobiologi Departemen Patologi Klinik Rumah Sakit Dr. Cipto Mangunkusumo (RSCM) Periode Januari-Desember 2010. *Jurnal Kedokteran Dan Kesehatan*, 46(3), 171–175. <https://ejournal.unsri.ac.id/index.php/mks/article/view/2700>
- Mambang, D. E. P., & Rezi, J. (2018). EFEKTIVITAS ANTIBAKTERI EKSTRAK ETANOL DAUN NANGKA (*Artocarpus heterophyllus L*) TERHADAP PERTUMBUHAN BAKTERI *Staphylococcus aureus*. *JURNAL AGROTEKNOSAINS*, 2(1), 46–54. <https://doi.org/10.36764/ja.v2i1.142>
- Mariam, S., Rahmania, L., & Sulastri, L. (2020). AKTIVITAS EKSTRAK ETANOL KULIT BUAH NANGKA (*Artocarpus heterophyllus*)

- MENGHAMBAT PERTUMBUHAN BAKTERI Escherichia coli dan *Staphylococcus aureus*. *Jurnal Farmamedika (Pharmamedica Journal)*, 5(2), 70–75. <https://doi.org/10.47219/ath.v5i2.109>
- Marpaung, J. K., Nasution, Z., Thaib, C. M., & Siringoringo, J. (2020). PENETAPAN KADAR FLAVONOID TOTAL EKSTRAK ETANOL JERAMI NANGKA (*Artocarpus heterophyllus*) SECARA SPEKTROFOTOMETRI-Visible. *Jurnal Farmanesia*, 7(1), 48–52. <https://doi.org/10.51544/jf.v7i1.2766>
- Miao, L., Zhang, H., Yang, L., Chen, L., Xie, Y., & Xiao, J. (2022). Flavonoids. In *Antioxidants Effects in Health* (pp. 353–374). Elsevier. <https://doi.org/10.1016/B978-0-12-819096-8.00048-3>
- Minarni, M. (2023). The Inhibitory Power of Pineapple Hump Ethanol Extract Toward the Growth of *Streptococcus Mutans*. *JDHT Journal of Dental Hygiene and Therapy*, 4(2), 154–159. <https://doi.org/10.36082/jdht.v4i2.1268>
- Mohd Razali, N., & Bee Wah, Y. (2011). Power comparisons of Shapiro-Wilk, Kolmogorov-Smirnov, Lilliefors and Anderson-Darling tests. *Journal of Statistical Modeling and Analytics*, 2(1), 13–14.
- Nasir, B., Fatima, H., Ahmad, M., & Hsan-ul-Haq. (2015). Recent Trends and Methods in Antimicrobial Drug Discovery from Plant Sources. *Austin Journal of Microbiology*, 1(1), 1002. <http://austinpublishinggroup.com/microbiology/fulltext/ajm-v1-id1002.php>
- Nismawati, R. S., & Agus, R. (2018). Deteksi Methicillin Resistant *Staphylococcus aureus* (MRSA) Pada Pasien Rumah Sakit Universitas Hasanuddin Dengan Metode Kultur. *Prosiding Seminar Nasional Biologi*, 4(1), 978–602.
- Noviyanti, Y., Pasaribu, S. P., & Tarigan, D. (2014). Uji Fitokimia, Toksisitas dan Aktivitas Antibakteri Terhadap Ekstrak Etanol Daun Rambusa (*Passiflora foetida* L.) Terhadap Bakteri *Staphylococcus aureus* dan *Escherichia coli*. *Jurnal Kimia Mulawarman*, 12(1), 31–36.
- Nuryah, A., Yuniarti, N., & Puspitasari, I. (2019). Prevalensi dan Evaluasi Kesesuaian Penggunaan Antibiotik pada Pasien dengan Infeksi Methicillin Resistant *Staphylococcus Aureus* di RSUP Dr. Soeradji Tirtonegoro Klaten. *Majalah Farmaseutik*, 15(2), 123. <https://doi.org/10.22146/farmaseutik.v15i2.47911>
- Ostertagová, E., Ostertag, O., & Kováč, J. (2014). Methodology and application of the Kruskal-Wallis test. *Applied Mechanics and Materials*, 611, 115–120. <https://doi.org/10.4028/www.scientific.net/AMM.611.115>
- Puspitasari, D. (2019). PENGARUH METODE PEREBUSAN TERHADAP UJI FITOKIMIA DAUN MANGROVE *Excoecaria agallocha*. *Acta Aquatica: Aquatic Sciences Journal*, 6(1), 423–428.

<https://doi.org/10.29103/aa.v6i1.1046>

- Rahman, A. H. M. M., & Khanom, A. (2013). A Taxonomic and Ethno-Medicinal Study of Species from Moraceae (Mulberry) Family in Bangladesh Flora. *Research in Plant Sciences*, 1(3), 53–57. <https://doi.org/10.12691/plant-1-3-1>
- Rahmawatiani, A., Mayasari, D., & Narsa, A. C. (2020). Kajian Literatur: Aktivitas Antibakteri Ekstrak Herba Suruhan (Peperomia pellucida L.). *Proceeding of Mulawarman Pharmaceuticals Conferences*, 12, 117–124. <https://doi.org/10.25026/mpc.v12i1.401>
- Riedel, S., Hobden, J. A., Miller, S., Morse, S. A., Mietzner, T. A., Detrick, B., Mitchell, T. G., Sakanari, J. A., Hotez, P., & Mejia, R. (Eds.). (2019). *Jawetz, Melnick, & Adelberg's Medical Microbiology* (28th ed.). McGraw-Hill Education. New York.
- Şahin, S. (2013). Evaluation of antioxidant properties and phenolic composition of fruit tea infusions. *Antioxidants*, 2(4), 206–215. <https://doi.org/10.3390/antiox2040206>
- 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>
- Samirana, P. O., Murti, Y. B., Jenie, R. I., & Setyowati, E. P. (2021). Antibacterial and cytotoxic activities of supernatant and mycelium extracts from fermentation of fungal symbiont Trichoderma reesei TV221. *Journal of Applied Pharmaceutical Science*, 11(12), 090–099. <https://doi.org/10.7324/JAPS.2021.1101207>
- Santosaningsih, D., Erikawati, D., Hakim, I. A., Santoso, S., Hidayat, M., Suwenda, A. H., Puspitasari, V., Irhamni, I., Kuntaman, K., van Arkel, A. L. E., Terlouw, L. G., Oudenes, N., Willemse-Erix, D., Snijders, S. V., Erler, N. S., Verbrugh, H. A., & Severin, J. A. (2019). Reducing transmission of methicillin-resistant Staphylococcus aureus in a surgical ward of a resource-limited hospital in Indonesia: an intervention study. *Infection Prevention in Practice*, 1(3–4). <https://doi.org/10.1016/j.infpip.2019.100028>
- Silalahi, M. (2021). PEMANFAATAN NANGKA (Artocarpus heterophyllus) SEBAGAI OBAT TRADISIONAL DAN BIOKTIVITASNYA. *Husada Mahakam : Jurnal Kesehatan*, 11(1), 42–53.
- Silalahi, M., & Mustaqim, W. A. (2020). Tumbuhan berbiji di Jakarta Jilid 1: jenis-jenis pohon terpilih. In UKI Press. <http://repository.uki.ac.id/1630/>
- Suciari, L. K., Mastra, N., & HS, C. D. W. (2017). PERBEDAAN ZONA HAMBAT PERTUMBUHAN Staphylococcus aureus PADA BERBAGAI

- KONSENTRASI REBUSAN DAUN SALAM (*Syzygium polyanthum*) SECARA IN VITRO. *Meditory : The Journal of Medical Laboratory*, 5(2), 92–100. <https://doi.org/10.33992/m.v5i2.138>
- Sudarwati, T. P. L., & Fernanda, M. A. H. F. (2019). *Aplikasi Pemanfaatan Daun pepaya (Carcica papaya) Sebagai Biolarvasida Terhadap Larva Aedes aegypti* (N. R. Hariyati (Ed.)). Graniti.
- Sudjatha, W. W., & Z, H. (2017). NANGKA (*Artocarpus heterophyllus Lamk*). *Budidaya Pertanian*, 1(1), 1445–1446. <https://distan.jogjaprov.go.id/wp-content/download/buah/nangka.pdf>
- Susila Ningsih, I., Chatri, M., & Advinda, L. (2023). Flavonoid Active Compounds Found In Plants Senyawa Aktif Flavonoid yang Terdapat Pada Tumbuhan. *Serambi Biologi*, 8(2), 126–132.
- Todd, E. C. D. (2014). Bacteria: *Staphylococcus aureus*. In *Encyclopedia of Food Safety* (Vol. 1, pp. 530–534). Elsevier. <https://doi.org/10.1016/B978-0-12-378612-8.00115-3>
- Usmadi, U. (2020). Pengujian Persyaratan Analisis (Uji Homogenitas Dan Uji Normalitas). *Inovasi Pendidikan*, 7(1), 50–62. <https://doi.org/10.31869/ip.v7i1.2281>
- Weinstein, M. P., & Lewis, J. S. (2020). The clinical and laboratory standards institute subcommittee on Antimicrobial susceptibility testing: Background, organization, functions, and processes. In *Journal of Clinical Microbiology* (Vol. 58, Issue 3). <https://doi.org/10.1128/JCM.01864-19>
- World Health Organization. (2017). *WHO publishes list of bacteria for which new antibiotics are urgently needed*. <https://www.who.int/news-room/detail/27-02-2017-who-publishes-list-of-bacteria-for-which-new-antibiotics-are-urgently-needed>
- Yip, D. W., & Gerriets, V. (2024). Penicillin. In *StatPearls*. <https://www.ncbi.nlm.nih.gov/books/NBK554560/>
- Yohanes, Khotimah, S., & Ilmiawan, M. I. (2018). Uji Aktivitas Antibakteri Infusa Daun Paku Sisik Naga (*Drymoglossum piloselloides* L.) Terhadap *Streptococcus pyogenes*. *Jurnal Mahasiswa PSPD FK Universitas Tanjungpura*, 04(1), 1–26.
- Yuniarni, U., Emi Wiyanti, & Clara Sunardi. (2014). Skrining Potensi Antibakteri Ekstrak Etanol Buah Nangka Muda (*Artocarpus heterophyllus* LAMK.) Terhadap Bakteri Penyebab Diare. *Jurnal Farmasi Galenika*, 1(2), 38–42.

