DAFTAR PUSTAKA

Alfitri, T. (2014) 'Perbandingan Efek Ekstrak Daun Sirih Hijau (*Piper betle L.)* Dan Daun Sirih Merah (*Piper crocatum*) Terhadap Pertumbuhan Bakteri Staphylococcus aureus'.

Arsy, F. S., Chatri, M., dan Irdawati. (2023) 'Pemanfaatan Flavonoid Sebagai Bahan Pestida Nabati Utilization Of Flavonoid As Botanical Pesticides', *Nucl. Phys.*, 13(1), pp. 104–116.

Artha, I.W.W. dan Hendrayana, M.A. (2022) 'Uji Daya Hambat Ekstrak Etanol Buah Lerak (Sapindus rarak) Terhadap Bakteri Staphylococcus epidermidis', *E-Jurnal Medika Udayana*, 11(5), p. 14.

Badan Pengawas Obat dan Makanan (2023) Peraturan Badan Pengawas Obat dan Makanan Nomor 29 Tahun 2023 tentang Persyaratan Keamanan dan Mutu Obat Bahan Alam.

Bian, F., Kandou, F.E. dan Rumondor, M.J. (2015) *Daya Hambat Ekstrak Etanol Schismatoglottis Sp. Terhadap Bakteri Staphylococcus Aureus Dan Escherichia Coli The Inhibition Of Ethanol Extract Of Schismatoglottis Sp. Against Bacteria Staphylococcus Aureus And Escherichia Coli*.

Davis, W.W. And Stout, T.R. (1971) *Disc Plate Method Of Microbiological Antibiotic Assay I. Factors Influencing Variability And Error1*, *Applied Microbiology*

Dewi, G.A.P.W.P. (2019) 'Aktivitas Antibakteri Ekstrak Etanol Daun Beluntas Terhadap Pertumbuhan Bakteri Methicillin Resistand Staphylococcus aureus (MRSA)'.

Drahansky, M., Paridah, M., Moradbak, A., Mohamed, A., Owolabi, F., Asniza, M., & Abdul, S. (2016) 'We are IntechOpen , the world ' s leading publisher of Open Access books Built by scientists , for scientists TOP 1 %', *Intech*, i(tourism), p. 13.

Haba, F.S., Purnama, M.M.E. And Mau, A.E. (2022) *Diversity Of Types And Utilization Of Medicine Plants In The Forest Bu'at So'es Research Forest, South Mollo District, Timor Regency South Central, East Nusa Tenggara Province Mahasiswa Program Studi Kehutanan Fakultas Pertanian Universitas Nusa Cendana 2*.

Halawa, E.M. *et al.* (2023) 'Antibiotic action and resistance: updated review of mechanisms, spread, influencing factors, and alternative approaches for combating resistance', *Frontiers in Pharmacology*, 14(January), pp. 1–17.

Hardani, Andriani, H., Ustiawaty, J., Utami, E.F., Istiqomah, R.R., Fardani, R.A., Sukmana, D.J., dan Auliya, N.H. (2020) *Buku Metode Penelitian Kualitatif & Kuantitatif*.

Hayati, L.N., Tyasningsih, W., Praja, R., Chusniati, S., Yunita, M., & Wibawa, P. (2019) 'Isolation and Identification of Staphylococcus aureus in Dairy Milk of The Etawah Crossbred Goat with Subclinical Mastitis in Kalipuro Village, Banyuwangi', *Jurnal Medik Veteriner*, 2(2), pp. 76–82.

Hidayat, R. & Wulandari, P. (2021) 'Eureka Herba Indonesia Methods of Extraction : Maceration , Percolation and Decoction', 2(1), pp. 68–74.

Hudzicki, J. (2009) 'Kirby-Bauer Disk Diffusion Susceptibility Test Protocol', (December 2009), pp. 1–23.

Indratama, D. dan Yenita (2019) 'Uji Efektivitas Antibiotik Ekstrak Daun Belimbing Wuluh (Averrhoa bilimbi L.) Terhadap Pertumbuhan Staphyloccus aureus Secara In Vitro', *Jurnal Pandu Husada*, vol.1 No 1.

Julianto, T.S. (2019) *Fitokimia Tinjauan Metabolit Sekunder dan Skrining Fitokimia*. Yogyakarta: Universitas Islam Indonesia.

Kasudaha, F.A.S. Rahman, I. Mus, N.M. Subhan, M. (2024) 'Studi in Vitro Aktivitas Antibakteri Ekstrak Sirih Merah (Piper crocatum) terhadap Bakteri Salmonella typhi', 4(3), pp. 381–387.

Kemeterian Kesehatan Republik Indonesia Direktorat Jendral Kefarmasian dan Alat Kesehatan (2017) *Farmakope Herbal Indonesia*. 2nd edn. Jakarta.

Kementerian Kesehatan RI (2023) *Keputusan Menteri Kesehatan Republik Indonesia*.

Khoirunnisa, I. dan Sumiwi, S.A. (2019) 'Peran Flavonoid pada Berbagai Aktivitas Farmakologi', 17, pp. 131–142.

Lenaini, Ika. (2021) 'Teknik Pengambilan Sampel Purposive dan Snowball Sampling', 6(1), pp. 33–39.

Maddiboyina, B. *Roy, H. Ramaiah, M. Sarvesh, C. N. Kosuru, S.H. R.K. Nayak, B.S.* (2023) 'Methicillin-resistant Staphylococcus aureus: novel treatment approach breakthroughs', *Bulletin of the National Research Centre*, 47(1).

Magvirah, T., Marwati, M. dan Ardhani, F. (2020) 'Uji Daya Hambat BakteriStaphylococcus Aureus Menggunakan Ekstrak Daun Tahongai (Kleinhovia hospitaL.)', *Jurnal Peternakan Lingkungan Tropis*, 2(2), p. 41.

Nasrudin, Wahyonoi, Mustofa, R.A.S. (2017) 'Isolasi Senyawa Steroid Dari Kukit Akar Senggugu', 6(3).

Niluwih, K.D.P., Swastini, I G.A.A.P., Habibah, N., & Suyasa, I.B.O. (2023) 'The Ethanol Extract Of Jukut Pendul (*Kyllinga nemoralis*) Exhibits Inhibitory Activity Against The Growth Of Staphylococcus Aureus', 11(2).

Novia, P. R., Nuriyah, W. S., dan Taufiq, A. I. (2023) *Uji Daya Hambat Antimikroba Secara Difusi Sumuran dan Difusi Paper Disk Potential Test of Inhibitation Antimicrobial Compounds by Well Diffusion and Paper Disk Difusion*, *Era Sains : Journal of Science, Engineering and Information Systems Research*.

Nur Handayani, S. *Et Al.* (2019) 'Antibacterial Activity Test Ethanol Extract Leaf Ageratum Conyzoides Linn Against Staphylococcus Aureus And Escherichia Coli Bacteria', *International Journal Of Chemtech Research*, 12, Pp. 258–262.

Othman, L., Sleiman, A. & Abdel-massih, R.M. (2019) 'Antimicrobial Activity of Polyphenols and Alkaloids in Middle Eastern Plants', 10(May).

Parbuntari, H. *et al.* (2018) 'Preliminary Phytochemical Screening (Qualitative Analysis) Of Cacao Leaves (Theobroma Cacao L.)', 19(2).

R, Chandana A, Swetha L, Shetty, V.R. & Vishal Ravi M, Dr. D R Ramesh Babu, Mrs.S. (2024) 'Inhibition Zones: A Window into Antibiotic Resistance', *International Journal For Multidisciplinary Research*, 6(2), pp. 1–10.

Rahman, A. *et al.* (2023) *Plant Secondary Metabolites And Abiotic Stress Tolerance: Overview And Implications*. Intechopen.

Rahmi, L. dan Atikah, N. (2023) 'Efektivitas Rebusan Sirih Merah Terhadap Penurunan Kadar Gula Darah Pasien Diabetes Mellitus', *Jurnal Sains Riset* |, 13(November 2023), p. 923.

Raineri, E.J.M. *et al.* (2022) 'Staphylococcus aureus populations from the gut and the blood are not distinguished by virulence traits—a critical role of host barrier integrity', *Microbiome*, 10(1), pp. 1–23.

Rianti, E.D.D., Tania, P.O.A. dan Listyawati, A.F. (2022) 'Kuat medan listrik AC dalam menghambat pertumbuhan koloni Staphylococcus aureus dan Escherichia coli', *Bioma : Jurnal Ilmiah Biologi*, 11(1), pp. 79–88.

Ronaldo, L., Putri, N.E.K. dan Narsa, A.C. (2024) 'Kajian Literatur Aktivitas Anti-Inflamasi, Antibakteri, Dan Antioksidan Dari Tanaman Genus Piper Spesies Sirih Merah (Piper Crocatum', 10(22), pp. 61–67.

Sakmawati (2021) 'Studi Literatur : Penerapan Bahan Herbal Daun Sirih Merah (Pipper Crocatum) Terhadap Proses Penyembuhan Luka Kaki Diabetik'.

Sidiq, A.K. (2022) 'Formulasi dan Uji Aktivitas Sabun Cair Ekstrak Daun Sirih Merah (Piper crocatum Riuz & Pav.) Terhadap Bakteri Staphylococcus aureus', *Journal Syifa Sciences and Clinical Research (JSSCR)*, 4(3).

Sunani, S. & Hendriani, R. (2023) 'Review Article : Classification and Pharmacological Activities of Bioactive Review Jurnal : Klasifikasi dan Aktivitas Farmakologi dari Senyawa Aktif', 3(2), pp. 130–136.

Susanti, O., Putra, P.M. & Putri, A. (2023) 'The Antibacterial Study from Endosymbiont Fungals of Mangroves (Avicennia sp.) in Lampung Waters against Staphylococcus aureus and Escherichia coli', *Jurnal Marshela (Marine and Fisheries Tropical Applied Journal)*, 1(2), pp. 47–54.

Sutrisno, E. (2020) 'Khasiat Daun Sirih Bergurat Merah'. Artikel

Utami, L.A. And Putri, D.H. (2020) *The Effect Of Ethanol Solvent Concentration On Antimicrobial Activities The Extract Of Andalas Endophytic Bacteria (Morus Macroura Miq.) Fermentation Product*.

Villanueva, X. *Et Al.* (2023) 'Effect Of Chemical Modifications Of Tannins On Their Antimicrobial And Antibiofilm Effect Against Gram-Negative And Gram-Positive Bacteria', *Frontiers In Microbiology*, 13.

Wendersteyt, N.V., Wewengkang, D.S. and Abdullah, S.S. (2021) 'Uji Aktivitas Antimikroba Dari Ekstrak Dan Fraksi Ascidian Herdmania momus Dari Perairan Pulau Bangka Likupang Terhadap Pertumbuhan Mikroba Staphylococcus aureus, Salmonella typhimurium DAN Candida albicans', *Pharmacon*, 10(1), p. 706.

Widiasriani, I.A.P., Udayani, N.N.W., Triansyah, G.A.P., Dewi, N.P.E.M.K., Wulandari, N.L.W.E., Prabandari, A.A.S.S. (2024) 'Artikel Review : Peran Antioksidan Flavonoid dalam Menghambat Radikal Bebas', 6, pp. 188–197.

Wiegand, C. *et al.* (2018) "Critical physiological factors influencing the outcome of antimicrobial testing according to ISO 22196 / JIS Z 2801," 13(3). Available at: https://doi.org/10.1371/journal.pone.0194339 (Accessed: May 26, 2025).

Wilapangga, A. And Syaputra, S. (2018) *Analisis Antibakteri Metode Agar Cakram Dan Uji Toksisitas Menggunakan Bslt (Brine Shrimp Lethality Test) Dari Ekstrak Metanol Daun Salam (Eugenia Polyantha)*, *Brine Shrimp Lethality Test) Dari Ekstrak Metanol Daun Salam*.