

DAFTAR PUSTAKA

- Ahmad, I., 2015. AKTIVITAS ANTIBAKTERI DARI FRAKSI DAUN BANDOTAN (*Ageratum conyzoides* L.) SECARA KROMATOGRAFI LAPIS TIPIS BIOAUTOGRAFI. *J. Trop. Pharm. Chem.* 3, 29–36. <https://doi.org/10.25026/jtpc.v3i1.85>
- Aisoi, L.E., 2019. ANALISIS KANDUNGAN KLOROFIL DAUN JILAT (*Villebrune rubescens* Bl.) PADA TINGKAT PERKEMBANGAN BERBEDA. *Simbiosis* 8, 50. <https://doi.org/10.33373/sim-bio.v8i1.1893>
- Atep, S.D., 2022. Kata kunci : antikanker, ekstrak metanol buah mahkota dewa, fraksinasi kolom kromatografi 12, 32–42.
- Backer, C. A. and Bakhuizen, v/d Brink R, C.J., 1963. *Flora of Java*. *Kew Bull.* 21, 160. <https://doi.org/10.2307/4108460>
- Bangun, S.R., Karo, M.B., Gulo, B.I.C., Siburian, A.P., Manurung, F., Sihotang, L.L., 2021. Perawatan Luka Penderita Kusta Dengan Daun Tetanus (*Leea Aequata* L) Pengobatan Tradisional Suku Karo. *J. Kreat. Pengabd. Kpd. Masy.* 4, 1103–1108. <https://doi.org/10.33024/jkpm.v4i5.4212>
- Batistuta, M.A., Aulia, A., Kustiawan, P.M., 2021. Potensi Aktivitas Anti Virus Dari Produk Alami Lebah Kelulut. *J. Farm. Udayana* 144. <https://doi.org/10.24843/jfu.2021.v10.i02.p06>
- Bui, A. walburga, Lapailaka, T., 2022. ... DARI KULIT AKAR MENGKUDU (*Morinda citrifolia* L.) ASAL PULAU TIMOR APLIKASI DYE SENSITIZED SOLAR CELL (DSSC) BERBASIS SEMIKONDUKTOR SiO₂. *Semin. Nas. Kim.* ... 1–7.
- Bulbul, I.J., Shanta, A.P., Rashid, M.A., 2022. Evaluation of Antidiarrheal Activity of *Leea aequata* L. (Family: Vitaceae) in Mice Models. *Bangladesh Pharm. J.* 25, 180–187. <https://doi.org/10.3329/bpj.v25i2.60969>
- Cheuka, P.M., Mayoka, G., Mutai, P., Chibale, K., 2017. The role of natural products in drug discovery and development against neglected tropical diseases. *Molecules* 22. <https://doi.org/10.3390/molecules22010058>
- Danquah, C.A., Minkah, P.A.B., Junior, I.O.D., Amankwah, K.B., Somuah, S.O., 2022. Antimicrobial Compounds from Microorganisms. *Antibiotics* 11, 1–20. <https://doi.org/10.3390/antibiotics11030285>
- Departemen Kesehatan RI, B.P. dan P.K. (2017), 2001. *Inventaris Tanaman Obat Indonesia(I) Jilid II*. hal. Jilid 2.
- Deshmukh, S.P., Patil, S.M., Mullani, S.B., Delekar, S.D., 2019. Silver nanoparticles as an effective disinfectant: A review. *Mater. Sci. Eng. C* 97, 954–965. <https://doi.org/10.1016/j.msec.2018.12.102>
- Fitriana, Ayyub Harly Nurung, Tadjuddin Naid, D.R.U., 2021. AKTIVITAS ANTIBAKTERI EKSTRAK ETANOL DAUN KIRINYUH (*Chromolaena odorata* (L.) R. M.) SECARA KLT BIOAUTOGRAFI. *Front. Neurosci.* 14, 1–13.
- Forestryana, D., Arnida, A., 2020. Skrining Fitokimia Dan Analisis Kromatografi Lapis Tipis Ekstrak Etanol Daun Jeruju (*Hydrolea Spinosa* L.). *J. Ilm. Farm. Bahari* 11, 113. <https://doi.org/10.52434/jfb.v11i2.859>
- Handayani, D., Paramita, V., Faizah, L., 2015. Peningkatan Kadar Zingiberen dalam Minyak Jahe Dengan Ekstraksi Cair-Cair. *Snst* 1, 44–50.
- Harahap, F., Bariyah, S., Sofyan, N., Simorangkir, M., 2019. FORMULASI DAN UJI

- AKTIVITAS ANTIKEJANG SEDIAAN KAPSUL EKSTRAK ETANOL DAUN TITANUS (*Leea aequanta* L.) TERHADAP OTOT POLOS TRAKEA MARMUT (*Cavia cobaya*) SECARA IN VITRO. Pemanfaat. Limbah Kulit Durian Dan Daun Sirsak Sebagai Biopestisida Alami 5, 116–120.
- Hatami, F., Tahmasbi, F., Hatami Shahmir, E., 2017. ISOLASI DAN KARAKTERISASI SENYAWA STEROID DARI DAUN CEMARA NATAL (*Cupressus funebris* Endl.). *Neuropsychology* 3, 85–102
- Hidayah, H., Ridwanullah, D., Fatia, Z., & Amal, S., 2021. Aktivitas Farmakologi Tumbuhan Jambang (*Syzygium Cumini* L.): Literature Review Article. *Cerdika, J. Ilm. Indones.* 1, 530–536.
- Hidayati, T.K., Susilawati, Y., Muhtadi, A., 2020. KEGIATAN FARMAKOLOGIS DARI BERBAGAI BAGIAN *Carica* papaya Linn. EKSTRAK: BUAH, DAUN, BENIH, UAP, KULIT DAN AKAR. *J. Ris. Kefarmasian Indones.* 2, 211–226. <https://doi.org/10.33759/jrki.v2i3.97>
- Hossain, F., Mostofa, M.G., Alam, A.K., 2021. Traditional uses and pharmacological activities of the genus *Leea* and its phytochemicals: A review. *Heliyon* 7. <https://doi.org/10.1016/j.heliyon.2021.e06222>
- Islam, M.S., 2020. In Vitro Phytochemical Screening, Anti-Inflammatory and In Vivo Anti-Depressant, Anxiolytic Activities of Methanolic Extract of *Leea aequata* (leaves). *Biomed. J. Sci. Tech. Res.* 28, 21465–21471. <https://doi.org/10.26717/bjstr.2020.28.004626>
- Jawetz, Melnick, and A. /Geo F.B. et al., 2010. Mikrobiologi Kedokteran Jawetz, Melnick, and Adelberg's /Geo F. Brooks et al. 25th edn. Edited by A. Adityaputri. Jakarta: Buku Kedokteran EGC., 25th ed.
- Joy, C., R, M.J., Mohin, U., Mobarak, H., Mr, S., Gula, J., Abdul, M., Shahidul, I., 2020. Clinical Studies & Medical Case Reports Research Article Exploration of In vitro Phytochemical Screening , Cytotoxic , Anti-Arthritic and In vivo Analgesic Activities of Methanolic Extract of the Leaves of a Medicinal Plant 4–6. <https://doi.org/10.46998/IJCMCR.2020.04.000095>
- Juliana, V.A., Aisyah, S., Mustapha Jurusan Kimia FPMIPA UPI Jln Setiabudhi No, I., 2010. ISOLASI DAN KARAKTERISASI SENYAWA TURUNAN TERPENOID DARI FRAKSI n-HEKSAN *Momordica charantia* L. *J. Sains dan Teknol. Kim.* 1, 88–93.
- Kaempe, H.S. dkk, 2023. PHARMACON-PROGRAM STUDI FARMASI , FMIPA , UNIVERSITAS SAM RATULANGI , Volume 12 Nomor 2 , Mei 2023 PHYTOCHEMICAL SCREENING OF AVOCADO (*Persea Americana* Mill) Peel EXTRACT AS TRADITIONAL MEDICINE Avocado peel is currently still a waste that has not been 12, 223–228.
- Kurniawan, S.E., Mahyarudin, M., Rialita, A., 2021. Aktivitas antibakteri isolat bakteri endofit daun pegagan (*Centella asiatica*) terhadap *Staphylococcus aureus*. *Bioma J. Ilm. Biol.* 10, 14–29. <https://doi.org/10.26877/bioma.v10i1.7140>
- Lady Yunita Handoyo, D., Pranoto, M.E., 2020. Pengaruh Variasi Suhu Pengeringan Terhadap Pembuatan Simplisia Daun Mimba (*Azadirachta Indica*). *J. Farm. Tinctura* 1, 45–54. <https://doi.org/10.35316/tinctura.v1i2.988>
- Lionta, E., Spyrou, G., Vassilatis, D., Cournia, Z., 2014. Structure-Based Virtual Screening for Drug Discovery: Principles, Applications and Recent Advances. *Curr. Top. Med. Chem.*

- 14, 1923–1938. <https://doi.org/10.2174/1568026614666140929124445>
- List, T.P., 2022. Website Dunia Tumbuhan [WWW Document]. URL <http://www.theplantlist.org/tpl1.1/record/kew-158489>.
- Lok, A., Ang, W., Ng, B., Suen, S., Yeo, C., Tan, H.T., 2011. Leea L.(Vitaceae) of Singapore. *Nat. Singapore* 4, 55–71.
- Maromon, Y., Pakan, P., Maria, E.D., 2020. Uji aktivitas anti bakteri minyak kelapa murni (virgin coconut oil) terhadap pertumbuhan bakteri *Staphylococcus aureus* secara in vitro. *Cendana Med. J.* 8, 250–255.
- Mauludiyah, E.N., Darusman, F., Darma, G.C.E., 2020. Skrining Fitokimia Senyawa Metabolit Sekunder dari Simplisia dan Ekstrak Air Daun Bidara Arab (*Ziziphus spina-christi* L.). *Pros. Farm.* 1084–1089.
- Muaja, M.G.D., Runtuwene, M.R.J., Kamu, V.S., 2017. Skrining Fitokimia dan Aktivitas Antioksidan Ekstrak Metanol Kulit batang Soyogik (*Saurauia Bracteosa* DC.). *J. Ilm. Sains* 17, 68.
- Nandiyanto, A.B.D., Oktiani, R., Ragadhita, R., 2019. How to read and interpret ftr spectroscopy of organic material. *Indones. J. Sci. Technol.* 4, 97–118. <https://doi.org/10.17509/ijost.v4i1.15806>
- Novilda, C.A., Marcellia, S., 2022. ANALISIS SENYAWA METABOLIT SEKUNDER EKSTRAK METANOL KULIT BAWANG MERAH (*Allium cepa* L.) MENGGUNAKAN METODE GC-MS XI, 100–107.
- Paju, N., Yamlean, P.V.Y., Kjong, N., 2013. Uji Efektivitas Salep Ekstrak Daun Binahong (*Anredera cordifolia* (Ten.) Steenis) pada Kelinci (*Oryctolagus cuniculus*) yang Terinfeksi Bakteri *Staphylococcus aureus*. *PHARMACON J. Ilm. Farm.* 2, 51–61.
- Pertiwi, F.D., Rezaldi, F., Puspitasari, R., 2022. Uji Aktivitas Antibakteri Ekstrak Etanol Bunga Telang (*Clitoria ternatea* L.) Terhadap Bakteri *Staphylococcus epidermidis*. *Biosaintropis (Bioscience-Tropic)* 7, 57–68. <https://doi.org/10.33474/e-jbst.v7i2.471>
- Pratiwi, D.I., Syarif, R.A., Waris, R., Faradiba, F., 2019. ISOLASI SENYAWA ANTIOKSIDAN EKSTRAK METANOL KULIT BUAH NAGA MERAH (*Hylocereus polyrhizus*). *J. Fitofarmaka Indones.* 6, 340–346. <https://doi.org/10.33096/jffi.v6i1.466>
- Pratiwi, D.N., Utami, N., Pratimasari, D., 2021. Identifikasi Senyawa Flavonoid dalam Ekstrak , Fraksi Polar , Semi Polar serta Non Polar Bunga Pepaya Jantan (*Carica papaya* L .) Identification Flavonoids on Extract , Fraction Polar , Semi Polar and Non Polar of Male Papaya Flower (*Carica papaya* L .). *J. Farm.* 2, 1–7.
- Pratiwi, R.H., 2017. Mekanisme Pertahanan Bakteri Patogen Terhadap Antibiotik. *J. Pro-Life* 4, 418–429.
- Prayoga, D.G.E., Nocianitri, K.A., Puspawati, N.N., 2019. IDENTIFIKASI SENYAWA FITOKIMIA DAN AKTIVITAS ANTIOKSIDAN EKSTRAK KASAR DAUN PEPE (*Gymnema reticulatum* Br.) PADA BERBAGAI JENIS PELARUT Identification of Phytochemical Compounds and Antioxidant Activity of Pepe Leaves (*Gymnema reticulatum* Br.) Crude Extract in Various Solvent Types. *J. Ilmu dan Teknol.* 8, 111–121.
- RA, R., S, B., R, M., 2017. Metabolit Sekunder *Gorgonia* (*Paramuricea clavata*). *J. Ilm. Platax* 5, 42–48.
- Rahim, A., Mostofa, M.G., Sadik, M.G., Rahman, M.A.A., Khalil, M.I., Tsukahara, T., Nakagawa-Goto, K.K., Alam, A.K., 2021. The anticancer activity of two glycosides from

- the leaves of *Leea aequata* L. Nat. Prod. Res. 35, 5867–5871. <https://doi.org/10.1080/14786419.2020.1798661>
- Rahmadona, S.P., Marzuki, H., Darhani, C.R., 2022. Identifikasi Kafein Dalam Jamu Penambah Stamina Pria Sediaan Padat Secara Klt-Densitometri 5, 449–458.
- Reubun, Y.T.A., Kumala, S., Setyahadi, S., Partomuan, S., 2020. Pengeringan beku ekstrak herba pegagan (*Centella asiatica*). Sainstech Farma 13, 113–117.
- Riezqa Nur Attazqiah, N.S.S.A., 2021. STUDI LITERATUR: PEMANFAATAN EKSTRAK KULIT BUAH MANGGIS (*Garcinia mangostana* L.) UNTUK PERAWATAN KULIT WAJAH. - 1–10.
- Sanjaya, M., 2017. Uji Aktivitas Antibakteri Ekstrak Etanol Daun Yen Thuo (*Leea indica* Merr.) Terhadap Bakteri *Staphylococcus epidermidis* Serta Pembuatan Sediaan Krimnya. 2-Trik Tunas-Tunas Ris. Kesehat. 7, 105. <https://doi.org/10.33846/2trik7ibu18>
- Sinaga, E., Ginting, N., Suwarso, E., 2018. Uji Aktivitas Antikejang Ekstrak Etanol Daun Titanus (*Leea Aequata* L.) Terhadap Ileum Marmut Terpisah (*Cavia Porcellus*) Secara In Vitro. Talent. Conf. Ser. Trop. Med. 1, 320–330. <https://doi.org/10.32734/tm.v1i1.66>
- Skoog, DA;Holler, FJ;Nieman, T., 2007. Principles of instrumental analysis, in: Fifth Edition. hal. 404–418.
- Skoog, D.J.A., 2007. PRINCIPLE OF Instrumental Analysis, in: PRINCIPLE OF Instrumental Analysis. hal. 410.
- Soedarto, S., 2016. ‘Infeksi nosokomial di rumahsakit. hospital nosocomial infections’, (January), p. 4. Available at: <https://www.researchgate.net/publication/310293816>.
- Suhardiman, A., 2019. Isolasi Senyawa Aktif Antioksidan Rimpang Gandasuli (*Hedychium Coronarium*). J. Pharmacopolium 1, 114–121. <https://doi.org/10.36465/jop.v1i3.427>
- Suparyanto dan Rosad (2015, 2020. EKSTRAKSI CRUDE TANIN DARI DAUN RAMBUTAN DENGAN METODE SONIKASI DAN MASERASI. Suparyanto dan Rosad (2015 5, 248–253.
- Tun, N.L., Hu, D.B., Xia, M.Y., Zhang, D.D., Yang, J., Oo, T.N., Wang, Y.H., Yang, X.F., 2019. Chemical Constituents from Ethanoic Extracts of the Aerial Parts of *Leea aequata* L., a Traditional Folk Medicine of Myanmar. Nat. Products Bioprospect. 9, 243–249. <https://doi.org/10.1007/s13659-019-0209-y>
- Tyski, S., Bocian, E., Laudy, A.E., 2022. Application of normative documents for determination of biocidal activity of disinfectants and antiseptics dedicated to the medical area: a narrative review. J. Hosp. Infect. 125, 75–91. <https://doi.org/10.1016/j.jhin.2022.03.016>
- Umam, F.U., 2019. Pemurnian Garam dengan Metode Rekristalisasi di Desa Bunder Pamekasan untuk Mencapai SNI Garam Dapur. J. Ilm. Pangabdhi 5. <https://doi.org/10.21107/pangabdhi.v5i1.5161>
- Utomo, Y., Chairini, N., Asrori, M.R., 2023. Perbandingan Metode Maserasi dan Microwave-Assisted Extraction pada Perbandingan Metode Maserasi dan Microwave-Assisted Extraction pada Daun Beluntas dengan Variasi Pelarut dan Uji Antioksidan [Comparison of Maceration and Microwave-Assisted Extraction o. <https://doi.org/10.22487/kovalen.2023.v9.i1.16155>
- Wardani, T.S., Endrat, U.K., Kezia, M.P., Muhammad, A.F.R.F., 2021. ISOLASI DAN UJI ANTIOKSIDAN HISPIDIN DARI KULIT JERUK BALI (*Citrus maxima* Merr)

- SEBAGAI PENINGKAT IMUN UNTUK MENCEGAH COVID-19 DENGAN METODE DPPH. *J. Delima Harapan* 8, 53–61. <https://doi.org/10.31935/delima.v8i2.138>
- Wusu, R.L., Ola, A.R.B., Berek, M.F.B., Dapa, P.T., Lamak, Y.G., 2022. Fraksinasi dan Analisis Kromatografi Lapis Tipis Ekstrak Umbi Bunga Kelelawar Hitam (*Tacca chantrieri* André). *Semin. Nas. Kim. dan Pendidik. Kim.* 1 Univ. Nusa Cendana 134–139.
- Yadnya Putra, A.A.G.R., Samirana, P.O., Andhini, D.A.A., 2020. Isolasi dan Karakterisasi Senyawa Flavonoid Potensial Antioksidan dari Daun Binahong (*Anredera scandens* (L.) Moq.). *J. Farm. Udayana* 90. <https://doi.org/10.24843/jfu.2019.v08.i02.p05>
- Yanti, S., Vera, Y., 2019. Skrining fitokimia ekstrak daun belimbing wuluh (*Averrhoa bilimbi*). *J. Kesehat. Ilm. Indones. (Indonesian Heal. Sci. Journal)* 4, 41–46.
- Pharmacotherapy Handbook*. Ninth Edition. McGraw-Hill Education Companies, Inggris.