

DAFTAR PUSTAKA

- Berawi, K. N., Marini, D., Fisiologi, B., Kedokteran, F., Lampung, U., Dokter, M. P., Kedokteran, F., & Lampung, U. (2018). *Efektivitas Kulit Batang Bakau Minyak (Rhizopora apiculata) sebagai Antioksidan The Effectiveness Rhizopora apiculata Bark as an Antioxidant*. 5, 412–417.
- Bestari, A. N., Hidayatullah, R., & Sulaiman, T. N. S. (2016). Pembuatan Amilum Sagu (Metroxylon sagu , Rottb .) Pregelatin dan Material Komposit Sebagai Filler-Binder Sediaan Tablet. *Jurnal Farmasi*, 4, 16–31.
- Budiana, W., Suhardiman, A., Roni, A., Sumarah, I., & Nara, T. E. (2017). Aktivitas antioksidan ekstrak daun tiga genus Artemisia sp dengan metode DPPH serta penetapan kadar total flavonoid, fenol dan karotenoid. *Kartika : Jurnal Ilmiah Farmasi*, 5(2), 38. <https://doi.org/10.26874/kjif.v5i2.106>
- Chan, E. W. C., Baba, S., Chan, H. T., Kainuma, M., & Tangah, J. (2016). Medicinal plants of sandy shores: A short review on vitex trifolia L. and ipomoea pes-caprae (L.) R. Br. *Indian Journal of Natural Products and Resources*, 7(2), 107–115.
- Chang, C.-C., Yang, M.-H., Wen, H.-M., & J.-C. Chern. (2002). Estimation of total flavonoid content in propolis by two complementary colometric methods. *The Journal of Food and Drug Analysis (JFDA), Food and Drug Administration, Taiwan (TFDA)*, 10(3). <https://doi.org/10.38212/2224-6614.2748>
- Dewi, irene P., Sakoikoi, H. G., & Verawaty. (2020). Uji AKTIVITAS ANTIOKSIDAN INFUSA DAUN KERSEN (Muntingia calabura L.) DENGAN MENGGUNAKAN METODE DPPH (1,1-diphenyl-2-picrylhydrazyl). *Jurnal Akademik Farmasi Prayoga*, 5(1), 49–57.
- Farnsworth NR. (1966). Biological and phytochemical screening of plants. *J Pharma Sc*, 55(3): 225–76. <https://doi.org/10.1126/science.151.3712.874>
- Ghasemi, K., Ghasemi, Y., & Ebrahimzadeh, M. A. (2009). Antioxidant activity, phenol and flavonoid contents of 13 citrus species peels and tissues. *Pakistan Journal of Pharmaceutical Sciences*, 22(3), 277–281.

- Ghozaly, M. R., & Herdiyanti, E. (2020). Uji aktivitas Antioksidan Kombinasi Ekstrak Etanol Daun Kersen (*Muntingia calabura* L.) dan Daun Katuk (*Sauropus androgynus* (L.) Merr.) dengan Metode DPPH (1,1-Difenil-2-Pikrilhidrazil). *Archives Pharmacia*, 2(2), 82–91.
- Hai-Ning Wee, Neo, S.-Y., Singh, D., Yew, H.-C., Qiu, Z.-Y., Tsai, X.-R. C., How, S.-Y., Yip, K.-Y. C., Koh, C.-H. T., & Hwee-Ling, A. (2020). Effects of *Vitex trifolia* L. Leaf extracts and phytoconstituents on cytokine production in human u937 macrophages. *BMC Complementary Medicine and Therapies*, 20(1), 1–15. <https://doi.org/10.1186/s12906-020-02884-w>
- Hendryani, R., Lutfi, M., & Hawa, L. C. (2015). Ekstraksi Antioksidan Daun Sirih Merah Kering (*Piper crotatum*) Dengan Metode Pra-Perlakuan Ultrasonic Assisted Extraction (Kajian Perbandingan Jenis Pelarut Dan Lama Ekstraksi). *Jurnal Bioproses Komoditas Tropis*, 3(2), 33–38. <https://jbkt.ub.ac.id/index.php/jbkt/article/view/178>
- Hernández, M. M., Heraso, C., Villarreal, M. L., Vargas-Arispuro, I., & Aranda, E. (1999). Biological activities of crude plant extracts from *Vitex trifolia* L. (Verbenaceae). *Journal of Ethnopharmacology*, 67(1), 37–44. [https://doi.org/10.1016/S0378-8741\(99\)00041-0](https://doi.org/10.1016/S0378-8741(99)00041-0)
- Ikawati, Z., Wahyuono, S., & Maeyama, K. (2001). Screening of several Indonesian medicinal plants for their inhibitory effect on histamine release from RBL-2H3 cells. *Journal of Ethnopharmacology*, 75(2–3), 249–256. [https://doi.org/10.1016/S0378-8741\(01\)00201-X](https://doi.org/10.1016/S0378-8741(01)00201-X)
- Jangwan, J. S., Aquino, R. P., Mencherini, T., Picerno, P., & Singh, R. (2013). Chemical constituents of ethanol extract of leaves and molluscicidal activity of crude extracts from *vitex trifolia* linn. *Herba Polonica*, 59(4), 19–32. <https://doi.org/10.2478/hepo-2013-0021>
- Javanmardi, J., Stushnoff, C., Locke, E., & Vivanco, J. M. (2003). Antioxidant activity and total phenolic content of Iranian *Ocimum* accessions. *Food Chemistry*, 83(4), 547–550. [https://doi.org/10.1016/S0308-8146\(03\)00151-1](https://doi.org/10.1016/S0308-8146(03)00151-1)
- Kannathasan, K., Senthilkumar, A., & Venkatesalu, V. (2011). Mosquito larvicidal

- activity of methyl-p-hydroxybenzoate isolated from the leaves of *Vitex trifolia* Linn. *Acta Tropica*, 120(1–2), 115–118. <https://doi.org/10.1016/j.actatropica.2011.07.001>
- Kemenkes RI. (2017). Farmakope Herbal Indonesia Edisi II. In *Kementerian Kesehatan Republik Indonesia* (p. 561). <https://doi.org/10.2307/jj.2430657.12>
- Kulkarni, L. A. (2011). Pharmacological review on *Vitex trifolia* LINN. (Verbaneaceae). *Pharmacologyonline*, 863, 858–863.
- Lobo, V., Patil, A., Phatak, A., & Chandra, N. (2010). Free radicals, antioxidants and functional foods: Impact on human health. *Pharmacognosy Reviews*, 4(8), 118–126. <https://doi.org/10.4103/0973-7847.70902>
- Markham, K. R. (1988). No Title. In *Techniques of flavonoid identification*. ITB Press.
- Mihai, C. M., & Ş, L. A. M. Ă. R. (2010). *Antioxidant Capacity of Transylvanian Propolis*. 67, 266–270.
- Molyneux, P. (2004). The Use of the Stable Free Radical Diphenylpicryl-hydrazyl (DPPH) for Estimating Antioxidant Activity. *Songklanakarin Journal of Science and Technology*, 26(December 2003), 211–219. <https://doi.org/10.1287/isre.6.2.144>
- Murugan, & Mohan. (2012). Efficacy of different solvent extracts of *Vitex trifolia* L. and *aristolochia indica* L. for potential antibacterial activity. *Science Research Reporter*, 2(1), 110–114. <http://www.jsrr.in>
- Phaniendra, A., Jestadi, D. B., & Periyasamy, L. (2015). Free Radicals: Properties, Sources, Targets, and Their Implication in Various Diseases. *Indian Journal of Clinical Biochemistry*, 30(1), 11–26. <https://doi.org/10.1007/s12291-014-0446-0>
- Puspitasari, A. D., & Wulandari, R. L. (2017). Aktivitas Antioksidan dan Penetapan Kadar Flavonoid Total Ekstrak Etil Asetat Daun Kersen (*Muntingia calabura*). *Jurnal Pharmascience*, 4(2). <https://doi.org/10.20527/jps.v4i2.5770>
- Salah EL- Kousy, Mona Mohamed, S. M. (2012). Phenolic and biological activities of *Vitex trifolia* aerials parts. *Department of Medicinal Chemistry, Theodor Bilharz Research Institute (TBRI), Giza, Egypt Department of Biochemistry, Faculty of Science, Monoufia University Department of Chemistry, Mubarak City for Scientific Research and Technological Application*, 9(2), 670–677.

- Salim, S. A., Levita, J., Saptarini, N. M., & Saputri, F. A. (2020). Review Artikel: Kelebihan dan Keterbatasan Pereaksi Folinciocalteu dalam Penentuan Kadar Fenol Total Pada Tanaman. *Farmaka*, 18(1), 46–57. <http://jurnal.unpad.ac.id/farmaka/article/view/21909/pdf>
- Scherer, R., & Godoy, H. T. (2009). Antioxidant activity index (AAI) by the 2,2-diphenyl-1-picrylhydrazyl method. *Food Chemistry*, 112(3), 654–658. <https://doi.org/https://doi.org/10.1016/j.foodchem.2008.06.026>
- Suchitra, M., & Cheriyan, B. V. (2018). Vitex trifolia: An ethnobotanical and pharmacological review. *Asian Journal of Pharmaceutical and Clinical Research*, 11(Special Issue 4), 12–14. <https://doi.org/10.22159/ajpcr.2018.v11s4.31689>
- Vasić, S. M., Stefanović, O. D., Ličina, B. Z., Radojević, I. D., & Čomić, L. R. (2012). Biological activities of extracts from cultivated granadilla Passiflora alata. *EXCLI Journal*, 11, 208–218.
- Werdhasari, A. (2014). Peran Antioksidan Bagi Kesehatan. *Jurnal Biomedik Medisiana Indonesia*, 3(2), 59–68.
- Winarsi, H. (2011). *Antioksidan alami dan radikal bebas: Potensi dan aplikasi dalam kesehatan*.
- Yasmin, N., Widayat, W., & Narsa, A. C. (2019). Identifikasi Metabolit Sekunder Ekstrak Metanol Akar dan Batang Merung (Coptosapelta tomentosa) yang Memiliki Aktivitas Antioksidan Menggunakan Metode KLT Autografi. *Proceeding of Mulawarman Pharmaceuticals Conferences*, 10, 10–15. <https://doi.org/10.25026/mpc.v10i1.353>
- Zeng, X., Fang, Z., Wu, Y., & Zhang, H. (1996). [Chemical constituents of the fruits of Vitex trifolia L]. *Zhongguo Zhong yao za zhi = Zhongguo zhongyao zazhi = China journal of Chinese materia medica*, 21(3), 167-168,191. <http://europepmc.org/abstract/MED/9206258>