

DAFTAR PUSTAKA

- Adamek, M. E., & Slater, G. Y. 2008. Chapter 7; Depression and Anxiety. *Journal of Gerontological Social Work*, 50(S1), 151-189.
- Aderibigbe, A., Emudianughe, T. dan Lawal, B., 1999. Antihyperglycaemic Effect of *Mangifera indica* in Rat. *Phtotherapy Research*, Volume 13, pp. 504-507.
- American Academy of Neurology. 2011. AAN summary of evidence-based guidelines for clinicians: *treatment of painful diabetic neuropathy*
- Andrés S, Tejido ML, Bodas R, Morán L, Prieto N, Blanco C *et al.* Quercetin dietary supplementation of fattening lambs at 0.2% rate reduces discolouration and microbial growth in meat during refrigerated storage. *Meat Sci.* 2013;93(2):207–12.
- Anhê GF, Okamoto MM, Kinote A, Sollon C, Lellis-Santos C, Anhê FF *et al.* Quercetin decreases inflammatory response and increases insulin action in skeletal muscle of ob/ob mice and in L6 myotubes. *Eur J Pharmacol.* 2012;689(1–3):285–93.
- Ayoka AO, Akomolafe RO, Iwalewa EO, Akanmu MA, Ukponmwan OE. Sedative, antiepileptic and antipsychotic effects of Spondias mombin [Internet]. *J Ethnopharmacol.* 2006;103(206):166–75. Available from: www.elsevier.com/locate/jethpharm
- Azis, A., & Lawan, G. R. 2020. *Jurnal Kesehatan Yamasi Makassar*. 4(1), 98–110.
- Azizah, B. dan Salamah, N., 2013. Standarisasi Parameter Non Spesifik dan Perbandingan Kadar Kurkumin Ekstrak Etanol dan Ekstrak Terpurifikasi Rimpang Kunyit. *Pharmaciana*.
- B. E. Kilfoyle, D. Kaushik, J.L. Terebetski, S. Bose, dan B. B. Michniak-Kohn, *Formulating, Packaging, and Marketing Of*

Natural Cosmetic Product Chapter 14 : The Use Of Quercetin and Curcumin In Skin are Consumer Products. 2011 (New Jersey:) John Wiley and Sons, Inc., Hoboken, New Jersey.

Bachmetov L, Gal-Tanamy M, Shapira A, Vorobeychik M, Giterman-Galam T, Sathiyamoorthy P et al. Suppression of hepatitis C virus by the flavonoid quercetin is mediated by inhibition of NS3 protease activity. *J Viral Hepat.* 2012;19(2):1–8.

Baghel SS, Shrivastava N, Baghel RS. A review of quercetin : Antioxidant and anticancer properties. *World Journal of Pharmacy and Pharmaceutical Sciences.* 2016;1(1):146-60.

Belovicova, K., Eszter, B., Kristina, C., Michal, D. 2017. Animal Test For Anxiety-Like and depression-Like Behavior In Rats. *Interdisciplinary Toxicology.* 10 (1): 40- 42.

Boulton AJM, Amstrong WD, Scarpello JHB, Ward JD. 1983. The natural history of painful diabetic neuropathy : A 4 years study. *Postgraduate Med J* ;59: 556-9.

Božič M, Gorgieva S, Kokol V. Homogeneous and heterogeneous methods for laccase-mediated functionalization of chitosan by tannic acid and quercetin. *Carbohydr Polym.* 2012;89(3):854–64.

Cahyanto, T., Fadillah, A., Ulfah, R.A., Hasby, R.M.,& Kinashih, I. (2020). Kadar Mangiferin Pada Lima Kultivar Pucuk Daun Mangga (*Mangifera indica* L.). *AlKauniyah: Jurnal Biologi,* 13(2), 242– 249.

Can, A., Dao, DT., Arad, M., CE, Terrillion., Piantadosi, S.C., TD, Gould. (2012). The Mouse Forced Swim Test. *Journal of Visualized experiments.* DOI 10.3791/3638.

Chan, CH, Yusoff R, Ngoh GC, Kung FWL. Microwave-assisted extractions of active ingredients from plants. *J Chromatogr.* 2011; 1218(37): 6213–25.

- Coballase-urrutia E, Pedraza-chaverri J, Cárdenas-rodríguez N, Huerta-gertrudis B, García-cruz ME, Montesinos-correa H *et al.* Acetonic and Methanolic Extracts of *Heterotheca inuloides*, and Quercetin , Decrease CCl₄ –Oxidative Stress in Several Rat Tissues. *Evidence-Based Complement Altern Med.* 2013;2013:1-13.
- Dajas F. Life or death: Neuroprotective and anticancer effects of quercetin. *J Ethnopharmacol.* 2012;143(2):383–96.
- De Silva,G., O., Abeysundara, A., T., dan Aponso, M., M., W., 2017, Extraction methods, qualitative and quantitative techniques for screening of phytochemicals from plants, *American Journal of Essential Oils and Natural Products* 2017; 5(2): 29-32.
- Dinesh MR, Ravishankar KV, Nischita P. 2015. Exploration, Characterization and Phylogenetic Studies in Wild *Mangifera indica* Relatives. *American Journal of Plant Sciences* 6:2151-2160.
- Gottlieb M., Leal-Campanario R., Campos-Esparza M. R., SanchezGomez M. V., Alberdi E., Arranz A., Delgado-Garcia J. M., Grart A., Matute C., Neurobiol. Dis., 23, 374—386 (2006). Neuroprotection by two polyphenols following excitotoxicity and experimental ischemia. *Neurobiol. Dis.* 23, 374-386.
- Harborne, J.B. 1987. *Metode Fitokimia* . Terjemahan: Padmawinata, K., dan Soediro, I. Institut Teknologi Bandung, Bandung.
- Iman Shafa, S. Uzma, A. Bashir., 2020. Pharmacological Screening of *Mangifera indica* Seeds for Antidepressant-like Action Along with a Mechanistic Study. *American Chemical Society*
- Irwin M. Stress-induced immune suppression. Role of the autonomic nervous system. *Ann N Y Acad Sci* 1993;697:203–18.
- Jiwo, Tirto. 2012. *Depresi Panduan Bagi Pasien Keluarga Dan Teman Dekat*. Purworejo : Pusat Pemulihan dan Pelatihan Penderita Gangguan Jiwa.

- Kanwal, Q., Hussain,H., Siddiqui,H. L., &Javaid, A. 2010.Antifungal Activity of Flavonoids Isolated from Mango(*Mangifera indica L.*) Leaves.*Natural Product Research*.Vol. 24(20):1907-1914.
- Kawabata K, Kawai Y, Terao J. Suppressive effect of quercetin on acute stress-induced hypothalamic–pituitary–adrenal axis response in Wistar rats. *J Nutr Biochem* 2010;21: 374–80.
- Kementerian Kesehatan Republik Indonesia. 2013. *Farmakope Herbal Indonesia. Ed ke-1 Supl 3.* Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kulkarni, VM, Rathod VK. Extraction of mangiferin from *Mangifera indica* leaves using three phase partitioning coupled with ultrasound. *Ind Crop Prod.* 2014; 52:292-7.
- Laulloo, SJ, Bhowon MG, Soyfoo S & Chua LS. Nutritional and biological evaluation of leaves of *Mangifera indica* from mauritius. *J Chem.* 2018; [9 p.]
- Lin CF, Leu YL, Al-Suwayeh SA, Ku MC, Hwang TL, Fang JY. Anti-inflammatory activity and percutaneous absorption of quercetin and its polymethoxylated compound and glycosides: The relationships to chemical structures. *Eur J Pharm Sci.* 2012;47(5):857–64.
- Maciel RM, Costa MM, Martins DB, França RT, Schmatz R, Graça DL *et al.* Antioxidant and anti-inflammatory effects of quercetin in functional and morphological alterations in streptozotocin-induced diabetic rats. *Res Vet Sci.* 2013;95(2):389–97.
- Maity TK, Mandal SC, Saha BP, Pal M. Effect of *Ocimum sanctum* roots extract on swimming performance inmice. *Wiley Interscience*;2000;14(2):120-21.

- Mandal, V, Mohan Y, Hemalatha S. Microwave assisted extraction – an Innovative and promising extraction tool for medicinal plant research. *Pharmacogn Rev.* 2007; 1(1):7-18.
- Marliana, S.D., Suryanti, V., dan Suyono. 2005. Skrining Fitokimia dan Analisis Kromatografi Lapis Tipis Komponen Kimia Buah Labu Siam (Sechium edule Jacq. Swartz) dalam Ekstrak Etanol, *Biofarmasi*.3(1):26-31
- McMurry, J. dan Fay, R.C., 2004. McMurry fay chemistry, 4th edition. Belmont: *Pearson Education Internastional*.
- N. Sanghavi, R. Srivastava, Y. Malode, Isolation And Identification Of The Flavonoid Quercetin From Tridax Procumbens Linn. *International Journal of Pharmaceutical Sciences and Research*, 2014; 5(4), hal 1458.
- Najib, A., *Ekstraksi senyawa bahan alam*. Yogyakarta: Deepublisher. 2018.
- Ohari J, Kianmehr A, Mustafa MR, Abubakar S, Zandi K. Antiviral activity of baicalein and quercetin against the Japanese encephalitis virus. *Int J Mol Sci.* 2012;13(12):16020–45.
- Petit-Demouliere, B., Chenu, F., dan Bourin, M. 2005. Forced Swimming Test in Mice: A Review of Antidepressant Activity. *Psychopharmacology* 177: 245 – 255.
- Pagana, K.D. & Pagana, T.J. 2014. *Mosby's manual of diagnostic and laboratory tests*. 5th ed. Mosby, an imprint of Elsevier Inc. Missouri, USA.
- Pracaya., 2006. *Bertanam Mangga Edisi Revisi*. Jakarta: Penebar Swadaya
- R. Voigt, *Buku Pelajaran Teknologi Farmasi* (Yogyakarta: Universitas Gajah Mada Press, 1994), hal. 577 – 578.

- Radityo, Wyn Eko. 2008. *Depresi dan Gangguan Tidur*. Bandung: Fakultas Kedokteran Universitas Udayana.
- Robinson, T. 1995. *Kandungan Organik Tumbuhan Tinggi*. Penerbit ITB. Bandung. Hal 71- 285.
- Rohman A. *Kromatografi untuk Analisis Obat*. Yogyakarta: Graha Ilmu; 2009.
- S. G. Dmitrienko, V. A. Kudrinskaya, dan V. Apyari, Methods of Extraction, Preconcentration, and Determination of Quercetin, *Journal of Analytical Chemistry*, 67 (4), hal. 299 – 311, 2012.
- Sangi, M., Runtuwene, M. R. J., Simbala, H. E. I. Dan Makang, V. M. A. 2008. *Analisis Fitokimia Tumbuhan Obat di Kabupaten Minahasa Utara*. Chem. Prog. Vol. 1, No.1: 47-53.
- Schieber, A., Berardini, N., & Carle, R. 2003. Identification of flavonol and xanthone glycosides from mango (*Mangifera indica* L. Cv. “Tommy Atkins”) peels by high-performance chromatography– electrospray ionization mass spectrometry. *Journal of Agricultural and Food Chemistry*, 51, 5006–5011.
- Sembiring, B. B., Ma’mun, M. M., & Ginting, E. I. 2006. Pengaruh kehalusan bahan dan lama ekstraksi terhadap mutu ekstrak temulawak (*Curcuma xanthorrhiza* Roxb). *Bul. Littro*. Vol. XVII No. 2, 53 - 58
- Shewali, P.B., Patil, R.A., Hiray, Y.A.(2012) Antidepressant like activity of anthocyanidins from hibiscus rose-sintesis flowers in tail suspension test and forced swimm test. *Indian Journal of Pharmacology*. 44(4): 454-457
- Singh SK, Sharma VK, Kumar Y. 2009. Phytochemical and pharmacological investigations on mangiferin. *Herba Poloinca*. Vol 55 (1):127-139.

Smith AJ, Oertle J, Warren D, Prato D. Quercetin: A Promising Flavonoid with a Dynamic Ability to Treat Various Diseases, Infections, and Cancers. *J Cancer Ther.* 2016;7(7):83–95. G. S. Kelly, *Quercetin Alternative Medicine Review*, 16(2), 2011

Smith, BL, Carpentier MH. *The Microwave Engineering Handbook*, Microwave Technology Series. Vol. 1-3. London: Chapman and Hall; 1993.

Sukartini, dan Syah, M. J. A.2009. Potensi Kandungan Antosianin pada Daun Muda Tanaman Mangga sebagai Kriteria Seleksi Dini Zuriat Mangga. *J. Hort.* 19(1): 23-27

Svehla, G., 1990, *Buku Teks Analisis Anorganik Kualitatif Makro dan Semimikro*, Edisi kelima, diterjemahkan oleh Setiono, L & Pudjaatmaka, A. H, Jakarta, Media Pusaka

Tatke, P, Jaiswal Y. An overview of microwave assisted extraction and its applications in herbal drug research. *Res J Med Plants* 2011; 5(1).

Teter, C. S., Kando, J. C., Wells, B. G., & Hayes, P. E., 2007, Depressive Disorder ,dalam Dipiro, J. T., Talbert, R. L., Yee, G. C., Matzke, G. R., Wells, B. G.,& Posey Micheal, L.,(eds), *Pharmacotherapy A Pathophysiologic Approach*,7th Edition, Appleton and lange, New York

Tiwari, P., Kumar, B., Kaur, M., Kaur, G., Kaur, H., 2011, Phytochemical Screening and Extraction: A review, *Internationale Pharmaceutica Sciencia*, 1(1), 98-106.

Todorovic C, Jahn O, Tezval H, Hippel C, Spiess J. The role of CRF receptors in anxiety and depression: implications of the novel CRF1 agonist cortagine. *Neurosci Biobehav Rev* 2005;29:1323–33.

- Wang, D, Liu W, Chen G. A simple method for the isolation and purification of resveratrol from *Polygonum cuspidatum*. *J Pharm Anal.* 2013; (3): 241-7.
- Widiastuti E.S, Retno D.A, Ashadi, Baksti M, Putri C.R. 2014. Skrining Fitokimia dan Identifikasi Komponen Utama Ekstrak Metanol Kulit Durian (*Durio zibethinus Murr.*) Varietas Petruk. *Jurnal Kimia Organik* : 1-10.
- Xu, L., Wei, C. E., Zhao, M. B., Wang, J. N., Tu, P. F., & Liu, J. X. (2005). Experimental study of the total flavonoid in *Hypericum perforatum* on depression. *Chinese materia medica*, 30(15), 1184-1188.
- Yulianti, D., Susilo, B. dan Yulianingsih, R., 2014, Pengaruh Lama Ekstraksi dan Konsentrasi Pelarut Etanol Terhadap Sifat Fisika-Kimia Ekstrak Daun Stevia (*Stevia rebaudiana Bertoni M.*) Dengan Metode Microwave Assited Extraction (MAE), *Jurnal Bioproses Komoditas Tropis*