

DAFTAR PUSTAKA

- Amin, A., Wunas, J. dan Anin, Y.M., 2016, '*Uji Aktivitas Ekstrak Etanol Kulit Batang Faloak (Sterculia quadrifida R. Br) Dengan Metode DPPH (2, 2-diphenyl-1-picrylhydrazyl)*', *Jurnal Fitofarmaka Indonesia*, vol. 2, no. 2, pp. 111–4.
- Bauer, M., Bauer, L., Vollmar, B., Jaeschke, dan H., Rensing., 2000, '*Transcriptional activation of heme oxygenase-1 and its functional significance in acetaminophen-induced hepatitis and hepatocellular injury in the rat*', *Journal Hepatology*, vol. 33(3):395-406.
- Berridge, B.R., Van Vleet, J.F. dan Herman, E., 2013, Cardiac, Vascular, and Skeletal Muscle Systems, 3th Ed., *Haschek and Rousseaux's Handbook of Toxicologic Pathology*, Elsevier, USA.
- Bigoniya, P., Singh, C.S., dan Shukla, A., 2009, A Comprehensive Review of Different Liver Toxicants used in Experimental Pharmacology, *International Journal of Pharmaceutical Sciences and Drug Research*, 1(3): 124-135.
- Carrillo, J.C., Adenuga, M.D., dan McKee, R.H., 2014, '*The sub-chronic toxicity of regular White Spirit in rats*', *Toxicol. Pharmacol.*, 70, 222–230.
- Cattley, R.C. dan Cullen, J.M., 2013, Liver and Gall Bladder, *Haschek and Rousseaux's Handbook of Toxicologic Pathology*, Elsevier, USA.
- Cao, G., Sofic, E., dan Prior, R.L., 1997, Antioxidant and prooxidant behavior of flavonoids: structure-activity relationships. *Free Radical Biology and Medicine*, 22, 749–760.
- Chang, C.-C., Yang, M.-H., Wen, H.-M., Chern, J.-C., 2002, Estimation of total flavonoid content in propolis by two complementary colorimetric methods, *J. Food Drug Anal.*, 10: 178-182
- Corwinm J.E., 2009, '*Buku Saku Patofisiologi*', Penerbit Buku Kedokteran ECG, Jakarta, pp.665-670.
- Day, A.J., Canada, F.J., Diaz, J.C., Kroon, P.A., Mclauchlan, R., Faulds, C.B., Plumb, G.W., Morgan, M.R.A., dan Williamson, G., 2000, Dietary flavonoid and isoflavone glycosides are hydrolysed by the lactase site of lactase phlorizin hydrolase. *Federation of European Biochemical Societies Letters*, 468, 166–170.
- Department of Primary Industries and Fisheries., 2005, *Peanut Tree. Native Food Plant of The Peninsula*, Quensland, Australia.

- Depkes RI., 2008, '*Farmakope Herbal Indonesia*', Departemen Kesehatan Republik Indonesia, Jakarta.
- Du, K., Ramachandran, A., Jaeschke, H., 2016, '*Oxidative stress during acetaminophen hepatotoxicity: Sources, pathophysiological role, and therapeutic potential*', *Redox Biol.*, doi:10.1016/j.redox.2016.10.001.
- El-Sherei, M.M., Ragheb, A.Y., Kassem, M.E.S., Marzouk, M.M., Mosharrafa, S.A. dan Saleh, N.A.M., 2016, '*Phytochemistry, biological activities and economical uses of the genus Sterculia and the related genera : A review*', *Asian Pac. J. Trop. Dis.* 6(6), 492-501.
- Feng, L.Y., Tzu, H.W., Liang T.L., dan Chun, C.L., 2007, '*Hepatoprotective and antioxidant effects of Cuscuta chinensis against acetaminophen-induced hepatotoxicity in rats*', *Journal of Ethnopharmacology.* 111,123–128.
- Fleuriet, A., Macheix, J.-J., 2003, 'Phenolic Acidin Furits and Vegetables', in: *Flavonoids in Health and Disease*, Second Edition, Marcel Dekker Inc., New York, pp. 1–2.
- Forte, K.W., 2013, '*Parasetamol Safety Versus Toxicity*'. *Journal of Gastroenterology and hepatology foundation* and, Publishing Asia, 5:23-30.
- Gandjar, I. G. dan Rohman, A., 2007, *Kimia Farmasi Analisis*, Pustaka Pelajar, Yogyakarta.
- Ganong, W.F., 2003, '*Buku Ajar Fisiologi Kedokteran*', Penerbit Buku Kedokteran EGC, Jakarta.
- Gupta, S.K., 2001, '*Pharmacology and Therapeutics in the New Millenium Kluwer*', Academic Publisher, London, pp.358-359.
- Hamid, A., Lee, L.S., Karim, S.R., Jufri, N.F., 2018, '*Hepatoprotective effect of zerumbone againts paracetamol-induced acute hepatotoxicity in rats*', *Malays J Med Sci.*,25, 64-71.
- Hayes dan Kee., 1993, '*Farmakologi*', Buku Kedokteran EGC, Jakarta.
- Hertiani, T., dan Nareswari, T.L., 2016, '*Optimization of Ethanol-Water Composition as Extraction Solvent in Producing Sambung Nyawa (Gynura procumbens (Lour.) Leaves Dry Extract, Trad. Med. J.*, 21(1): 24-29.

- Joyce, L.F.K, 2007, '*Pedoman Pemeriksaan Laboratorium & Diagnostik*'. EGC, Jakarta.
- Junieva, P.N., 2006, '*Pengaruh Pemebrian Ekstrak Meniran (Phyllanthus sp.) terhadap gambaran Mikroskopik Paru Tikus Wistar yang Diinduksi Karbon Tetraklorida*', Skripsi, Fakultas Kedokteran, Universitas Diponogoro, Semarang.
- Kang, S.Y., Sung, S.H., Park, J.H., Kim, Y.C., 1998. *Hepatoprotective Activity of Scopoletin, a Constituent of Solanum lyratum*, Arch, Pharm.Res. Vo.21, No.6, PP.718-722.
- Karadeniz, F., Burdurlu, H.S., Koca, N., Soyer, Y., 2005, Antioxidant activity of selected fruits and vegetables grown in Turkey, Turk. J. Agric. For, 29: 297–303.
- Katzung, B.G., 2004, '*Basic and Clinical Pharmacology Ninth edition*. Mc. Hill Graw, New York, pp.595-596.
- Khan RA, Khan MR, Ahmed M, Sahreen S, Shah NA, Shah MS. *et al.*, 2012, '*Hepatoprotection with a chloroform extract of Launaea procumbens against CCl4-induced injuries in rats*'. BMC Complementary and Alternative Medicine, 12:1-11.
- Koesoemah, H.A. dan Dwiastuti, S.A.P., 2017, *Histologi dan Anatomi Fisiologi Manusia - Bahan Ajar Keperawatan Gigi*, Edisi Tahun 2017, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Krause, W.J., 2005, *Krause's Essensial Human Histology for Medical Students*, 3th Ed., University of Missouri School of Medicine, USA.
- Lu, F. C., 1995, *Toksikologi Dasar Asas, Organ Sasaran dan Penilaian Risiko*, (Alih bahasa: Edi Nugroho). Edisi kedua. Jakarta : UI Press.
- Maity, T.K., Dash, D.K., Yeligar, V.C., Nayak, S.S., Ghosh, T., Rajalingam, D., *et al.*, 2007, '*Evaluation of hepatoprotective and antioxidant activity of Ichnocarpus frutescens (Linn.) R.Br. on parasetamol induced hepatotoxicity in rats*', Tropical Journal of Pharmaceutical Research, (3):755-765.
- Mescher, A.L. dan Junqueira, L.C.U., 2015. *Junqueira's Basic Histology: Text and Atlas*. McGraw-Hill Education, United States.

- Mokdad, A., Lopez, A. D., Shahraz, S., Lozano, R., Mokdad, A. H., Stanaway, J., Murray, C. J. L. dan Naghavi, M., 2014, '*Liver Cirrhosis Mortality in 187 Countries between 1980 and 2010: A Systematic Analysis*', *BMC medicine*, 12(1), p. 145. doi: 10.1186/s12916-014-0145-y.
- Munawaroh, R., dkk, 2018, '*Correlation Between Total Flavonoid Contents and Macrophage Phagocytosis Activity of Fractions from Faloak (Sterculia quadrifida R.Br.) Barks Ethanolic Extract in Vitro*'. *Traditional Medicine Journal (Majalah Obat Tradisional)*, Vol. 23, No.1 : 47-55
- Papich dan Rivene., 2009, '*Veterinary Phamacology & Therapiutics*', Ninth Edition Wiley Blackwell, USA.
- Pecsok, L. R., Shield, D.L., Cairns, T., and William, M.G.I., 1968. *Modern Methods of Chemical Drug Analysis*, New York : John Wiley & sons.
- Pietta, Pier-Georgio., 2000, *Flavonoids As Antioxidants*, *J. Nat. Prod*, 63: 1035-1042.
- Poulsen, D.F., 2000, *Histology and Cell Biology Examination and Board Reviuw 4th Edition*, Mc grow-Hill, Singapore, 206-210.
- Price, S.A. dan Wilson, L.M., 1994, *Patofisiologi: Konsep Klinis Proses-proses Penyakit*. Edisi Keempat, Buku Kedokteran EGC, Jakarta.
- Rambung, C.C., 2002, '*Efek Hepatoprotektif Air Rebusan Serbuk Simplisia Kulit Batang Faloak (Sterculia urceolata Smith.) pada Mencit Jantan (Mus musculus) Terinduksi Karbon Tetraklorida (CCl₄)*', Skripsi, SSi, Fakultas Farmasi, Universitas Sanata Dharma, Yogyakarta.
- Rang H.P., Dale M.M., Ritter J.M. and Moore P.K., 2015, '*The Text Book Of Pharmacology 8 Th Ed*', Elsevier Churchill Livingstone publications, New Delhi.
- Ranta, F., 2011, '*Antimicrobial Activity of Extractive of Faloak (Sterculia comosa Wallich)*', (Tesis), Sekolah Pascasarjana, Institut Pertanian Bogor.
- Robbins, S.L., dan Cotran, R.S., 2004, '*Buku Ajar Patologi*', Edisi ke-7, Vol.1, EGC, Jakarta, 664-669.
- Rollando., 2017, '*Isolasi Identifikasi, Karakterisasi, dan Uji Antibiofilm Derivat Asam Galat dari Kulit Batang Sterculia quadrifida R.Br*', *Jurnal Kefarmasian Indonesia*, Vol.7 No.2-Agustus 2017:105-111.

Queensland Herbarium., 1985, Perserved Specimen; Catalogue Number BRI AQ0444922, Supplied Scinetific Name "*Sterculia quadrifida* R.Br.". *Queeensland Herbarium*, Queensland.

Samuhasaneeto, S. dan Sorrayut K., 2014, Negative effects of Aloe vera gel on paracetamol-induced liver injury in rats, *Science Asia*, 40. 42–47.

Sasmito, W.A., Wijayanti, A.D., Fitriana, I., dan Sari, P.W., 2015, '*Pengujian Toksisitas Akut Obat Herbal Pada Mencit Berdasarkan Organization Economic for Co-operation and Developmmnt (OECD)*', *Jurnal Sain Veteriner*, vol. 33, no. 2, pp. 235.

Shon, W., 2013, '*Evidence that Increased Acetaminophen Use In Genetically Vulnerable Children Appears to be a Major Cause of The Epidemics of Autism, Attention Deficit eith Hyperactivity and Asthma*', *Journal of Restorative Medicine*. 16: 130-145.

Singleton, V.L., Orthofer, R., Lamuela-Raventos, R.M., 1999, 'Analysis of Total Phenol and Other Oxidation Substrates and Antioxidants by Means of Folin-Ciocalteu Reagent', in: *Polyphenols and Flavonoid*, pp. 152–178.

Siswadi, 2015, '*Rendemen ekstrak dan flavonoid total kulit batang pohon faloak (Sterculia quadrifida R.Br.) pada beberapa kelas diameter dan strata ketinggian tempat tumbuh*', *Tesis*, Yogyakarta, Universitas Gadjah Mada.

Siswadi, Raharjo, A.S., Pudjiono, E., Saragih, G.. dan Rianawati, H. 2016, '*Pemanfaatan Kulit batang Faloak (Sterculia quadrifida R.Br.) sebagai bahan baku obat herbal di Pulau Timor*', in G. Njrumana, S.A.. Rahardjo, M.. Riwu Kaho, H. Kurniawan & M. Hidayatullah (eds),*Prosiding Seminar Nasional Biodiversitas Savana Nusa Tenggara*, Balai Penelitian dan Pengembangan Lingkungan Hidup dan Kehutanan Kupang, Kupang.

Siswadi, dan Saragih, G.S., 2018, '*Uji Toksisitas Akut Ekstrak Etanol Kulit Batang Faloak (Sterculia quadrifida R.Br.) Pada Tikus Sprague-Dawley*', *Traditional Medicine Journal*, 23(2), p.127-134.

Sitzel, K.,G.Carr., 1999, *Statistical Basis for Estimating Acute Oral Toxicity Comparison of OECD Guidlines 401, 420, 423,and 425 Up and Down Procedure Peer, Panel Report*. O3-O10.

- S. Thanabhorn., K. Jaijoy., S. Thamare., K. Ingkaninan., dan A. Panthong., 2006, '*Acute and subacute toxicity study of the ethanol extract from Lonicera japonica Thunb*', *Journal of Ethnopharmacology*.107, 370–373.
- Tang LX, He RH, Yang G, Tan JJ, Zhou L, Meng XM. dkk. '*Asiatic acid inhibits liver fibrosis by blocking TGF- β /smad signaling in vivo and in vitro*'. Plos ONE.
- Theodoridis, G.A., Gika, H.G., Want, E.J., and Wilson, I.D., 2012, '*Liquid chromatography-mass spectrometry based global metabolite profiling: a review*', *Anal. Chim. Acta*, 711, 7–16.
- Tochstone, J.C., 1973, '*Practice of Thin Layer Chromatography*', 2nd edition, New York : John Wiley & Sons.
- Toyo, R., 2003, '*Faloak (Sterculia urceolata Smith) : Penentuan Identitas dan Skrining Fitokimia Kulit Batang*'. Skripsi. Universitas Sanata Dharma.
- OECD., 2008, '*Organization for Economic Cooperation and Development Guidelines for The Testing of Chemicals TG407*', Paris : OECD Environment Directorate, Environment, Health and safety Division 132 (1):4-13.
- OECD., 2001, OECD Series on Testing and assessment No.24. Guidance Document on Acute Oral Toxicity Testing., Paris : OECD Environment Directorate, Environment, Health and safety Division.
- Orisakeye, O., Olugbade, T., 2014, '*Epicatchin and Procyanidin B2 in the Stem and Root bark of Sterculia tragacantha Lindl (Sterculiaceae)*', *Med. Chem*, 4: 334-337.
- Wahyuningsih, S. dan Sutjiatmo, A. B., 2015, '*Uji Aktivitas Hepatoprotektor Ekstrak Air Akar Kuning (Fibraurea tinctoria Lour) Pada Tikus Putih Betina Galur Wistar*', *Aristoteles*, 4(1).
- Wang,Q.L., Li,H., Li,X.X., Cui,C.Y., Wang,R., Yu,N.X., dan Chen,L.X., 2012, '*Acute and 30- day oral toxicity studies of administered carnosic acid*', *Food Chem. Toxicol.*50, 4348–4355.
- Winanta, Aji, 2017, '*Uji Aktivitas Imunomodulator Ekstrak Kulit Batang Faloak (Sterculia Quadrifida R.Br) Secara In Vitro Dan In Vivo*', (Tesis), Pascasarjana Ilmu Farmasi, UGM.

Yousef, M.I., Sahar, A.M., Omar, M.I., El-Guendi, Laila, A., dan Abdelmegid, 2010, Potential protective effects of quercetin and curcumin on paracetamol-induced histological changes, oxidative stress, impaired liver and kidney functions and haematotoxicity in rat, Food and Chemical Toxicology, 48, 3246–3261.

Zimmerman, H. J., 1978, Hepatotoxicity, Apleton, Century Crofts, New York.