DAFTAR PUSTAKA

Abdalla, A. E. M., Darwish, S. M., Ayad, E. H. E., & El-Hamahmy, R. M. (2007). Egyptian mango by-product 1. Compositional quality of mango seed kernel. *Food Chemistry*, *103*(4), 1134–1140. https://doi.org/10.1016/j.foodchem.2006.10.017

Abubakar, E. M. M. (2009). Antibacterial efficacy of stem bark extracts of Mangifera indica against some bacteria associated with respiratory tract infections. *Scientific Research and Essays*, *4*(10), 1031–1037.

Aristya, A. (2015). *UJI AKTIVITAS ANTIBAKTERI EKSTRAK ETANOL DAN INFUSA KULIT BATANG Bauhinia varigata L. pada BAKTERI Streptococcus mutans*.

Arrington, L. R. (1972). *Introductory Laboratory Animal Science, the Breeding, Care and Management of Experimental Animal.* The Interstate Printers and Publisers, Inc. Denville.

Badan POM, R. (2010). *Acuan Sediaan Herbal* (Vol. 5 Edi). Direktorat Obat Asli Indonesia, Badan Pengawas Obat dan Makanan Republik Indonesia:Jakarta. Hal 30-31.

Balittro. (2006). *Teknologi penyiapan simplisia terstandar tanaman obat*. http://balittro.litbang.deptan.go.id/index.html

Bertram G. Katzung, & Trevor, A. J. (2007). *Farmakologi dasar dan klinik* (D. F. T. dari: B. and C. P. E. 10th. H. 595-597 Nugroho AW, Rendy L, Dwijayanthi L, penerjemah; Nirmala WK, Yesdelita N, Susanto D (Ed.); 10th ed.). EGC: Jakrta.

BPOM RI. (2010). *Acuan Sediaan Herbal, Vol. 5* (1st ed.). Direktorat Obat Asli Indonesia, Badan Pengawas Obat dan Makanan Republik Indonesia:Jakarta.

Brattsand, R., Thalén, A., Roempke, K., Källström, L., & Gruvstad, E. (1982). Influence of 16α,17α-acetal substitution and steroid nucleus fluorination on the topical to systemic activity ratio of glucocorticoids. *Journal of Steroid*

Biochemistry, *16*(6), 779–786. https://doi.org/10.1016/0022-4731(82)90035-8

Brotowidjoyo, M. D. (1993). *Zoologi Dasar* (2nd ed.). Erlangga: Jakarta.

Carlson, R. P., Lynn, O. D., Chang, J., & Lewis, A. J. (1985). Modulation of mouse ear edema by cyclooxygenase and lipoxygenase inhibitors and other pharmacologic agents. *Agents and Actions*, *17*(2), 197–204. https://doi.org/10.1007/BF01966592

Chang, J., Carlson, R. P., O'Neill-Davis, L., Lamb, B., Sharma, R. N., & Lewis, A. J. (1986). Correlation between mouse skin inflammation induced by arachidonic acid and eicosanoid synthesis. *Inflammation*, *10*(3), 205–214. https://doi.org/10.1007/BF00916116

Corwin, E. J. (2008). *Handbook of pathophysiology* (L. Williams & Wilkins (Eds.); 3rd ed.).

Depkes RI. (1986). *Sediaan Galenik*. Departemen Kesehatan Republik Indonesia: Jakarta.

Depkes RI. (1995). *Farmakope Indonesia* (4th ed.). Departemen Kesehatan Republik Indonesia: Jakarta.

Depkes RI. (2000). *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Direktorat Jenderal Pengawasan Obat dan Makanan: Jakrta.

DiMartino, M. J., Wolff, C. E., Campbell, G. K., & Hanna, N. (1989). The pharmacology of arachidonic acid-induced rat PMN leukocyte infiltration. *Agents and Actions*, *27*(3–4), 325–327. https://doi.org/10.1007/BF01972812

Ditjen POM. (1986). *Sediaan galenik*. Departemen Kesehatan Republik Indonesia: Jakarta. Hal 10-11.

Ditjen POM. (1992). *Cara Pembuatan Obat Tradisional Yang Baik*. Departemen Kesehatan Republik Indonesia: Jakarta.

Ditjen POM. (2000). *Inventaris Tanaman Obat Indonesia (I). Jilid II.* Departemen

Kesehatan RI dan Kesejahteraan Sosial RI Badan Penelitian dan Pengembangan Kesehatan: Jakarta.

Ditjen POM. (2014). *Farmakope Indonesia* (5th ed.). Departemen Kesehatan Republik Indonesia: Jakarta.

Dorta, E., Lobo, M. G., & Gonzalez, M. (2012). Reutilization of mango byproducts: Study of the effect of extraction solvent and temperature on their antioxidant properties. *Journal of Food Science*, *77*(1), 80–88. https://doi.org/10.1111/j.1750-3841.2011.02477.x

Ebere Okwu, D., & Ezenagu, V. (2008). Evaluation of the Phytochemical Composition of Mango (Mangifera Indica Linn) Stem Bark and Leaves. *Int. J. Chem. Sci*, *6*(2), 705–716. http://www.tsijournals.com/articles/evaluation-of-the-phytochemical-composition-of-mango-mangifera-indica-linn-stem-bark-and-leaves.pdf

Elzaawely, A. A., & Tawata, S. (2010). Preliminary phytochemical investigation on mango (Mangifera indica L.) leaves. *World Journal of Agricultural Sciences*, *6*(6), 735–739. http://www.idosi.org/wjas/wjas6(6)/17.pdf%0Ahttps://www.cabdirect.org/cabdirect/abstract/20113193604

Fitriyani, A., Winarti, L., Muslichah, S., & Nuri, D. (2011). Uji antiinflamasi ekstrak metanol daun sirih merah (Piper crocatum Ruiz & Pav) pada tikus putih. *Majalah Obat Tradisional*, *16*(1), 2011.

Greene, R. ., Harris, N. D., & Goodyer, L. . (2000). *Payhology and theraupeutic fot Pharmacist: A Basis for Clinical Pharmacy Practive* (2nd ed.). Pharmaceutixal Press: Londol. Hal 35-41.

Guenther, E. (2006). *Minyak Atsiri Jilid IV* (Ketaren S (Ed.)). Universitas Indonesia Press: Jakarta.

Gunawan, D., & Mulyani, S. (2004). *Ilmu Obat Alam (Farmakognosi)* (1st ed.). Penebar Swadaya: Jakarta. Hal 9-13.

Harborne, J. B. (1987). *Metode Fitokimia* (S. I. Penerjemah; Padmawinata K (Ed.)). Bandung: ITB Press. Hlm 6-8, 102-104.

Heath, J. ., & Reinessius, G. (1987). *Flavor Chemistry and Technology*. Van Nostrand Reinhold Co: New York.

Heinrich, M., Barnes, J., Gibbons, S., & Williamson, E. . (2004). *Fundamental of Pharmacognosy and Phytotherapy*. Churchill Livingstone: Toronto. Hal 77.

Humphrey P. Rang, Dale, M. M., Ritter, J. M., Flower, R., & Henderson, G. (2003). *Pharmacology* (5th ed.). Churchill Livingstone: London. Hal 231-237, 244-250. 562-567,.

Hunskaar, S., & Hole, K. (1987). *The formalin test in mice: dissociation between inflammatory and non-inflammatory pain.*

Ilavarasana, R., Mallika, M., & Venkataraman, S. (2004). Anti-inflammatory and antioxidant activities of <I>Cassia fistula</I> Linn bark extracts. *African Journal of Traditional, Complementary and Alternative Medicines*, *2*(1). https://doi.org/10.4314/ajtcam.v2i1.31105

ITIS. (2020). *Integrated Taxonomic Information System. Mangifera indica L.* https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=28803#null (14 Mei 2020)

Izzati, L., Abdullah, A., & Metode, M. (2012). Aktivitas Antioksidan dan Komponen Bioaktif Kerang Pisau (Solen spp). *Aktivitas Antioksidan Dan Komponen Bioaktif Kerang Pisau (Solen Spp)*, *16*(3), 119–124. https://doi.org/10.14710/ik.ijms.16.3.119-124

Jayasekara, T. K., Stevenson, P. C., Belmain, S. R., Farman, D. I., & Hall, D. R. (2002). Identification of methyl salicylate as the principal volatile component in the methanol extract of root bark of Securidaca longepedunculata Fers. *Journal of Mass Spectrometry*, *37*(6), 577–580. https://doi.org/10.1002/jms.314

Katzung, B. G., & Trevor, A. J. (2002). *Farmakologi dasar dan klinik.* (diterjemahkan oleh Bagian Farmakologi Kedokteran UNAIR (Ed.); 8th ed.). Salemba Medika: Jakarta. Hal 497-498.

Kee, J., & Hayes, E. (1996). *Farmakologi Pendekatan Proses Keperawatan* (penerjemah; T. dari: P. nursing process approach. H. Peter A & 158-176. (Eds.); 5th ed.). Buku Kedokteran EGC: Jakarta. Hal 310-317.

Khanbabaee, K., & Ree, T. van. (2001). Tannins: Classification and Definition. *Natural Product Reports*, 18: 641-649.

Kristanti, A. N., N. S. Aminah, Tanjung, M., & Kurniadi., B. (2008). *Buku Ajar Fitokimia.* Airlangga University Press: Jakarta. Hal. 23, 47.

Landolfi, R., Mower, R. L., & Steiner, M. (1984). Modification of platelet function and arachidonic acid metabolism by bioflavonoids. Structure-activity relations. *Biochemical Pharmacology*, *33*(9), 1525–1530. https://doi.org/10.1016/0006-2952(84)90423-4

Laoi, D., Lukstyowati, I., & Syawal, H. (2020). Pemanfaatan Ekstrak Etanol Biji Mangga Harumanis (Mangifera Indica L) Untuk Menghambat Pertumbuhan Bakteri Edwardsiella Tarda. *Jurnal Ruaya : Jurnal Penelitian Dan Kajian Ilmu Perikanan Dan Kelautan*, *8*(1), 18–27. https://doi.org/10.29406/jr.v8i1.1844

Lee, Y. Y., Park, J. S., Lee, E. J., Lee, S. Y., Kim, D. H., Kang, J. L., & Kim, H. S. (2015). Anti-inflammatory Mechanism of Ginseng Saponin Metabolite Rh3 in Lipopolysaccharide-Stimulated Microglia: Critical Role of 5′-Adenosine Monophosphate-Activated Protein Kinase Signaling Pathway. *Journal of Agricultural and Food Chemistry*, *63*(13), 3472–3480. https://doi.org/10.1021/jf506110y

Luqyana, L., & Husni, P. (2018). Aktivitas Farmakologi Tanaman Mangga (Mangifera indica L.): Review. *Jurnal Farmaka*, *16*(2), 187–194.

Malole, M. B. ., Pramono, & C. Sri Utami. (1989). *Penggunaan Hewan-hewan*

Percobaan di Laboratorium. Institut Pertanian Bogor: Bogor.

Mansjoer, A., Wardhani, W. I., Setiowulan, W., Triyanti, K., & Savitri, R. (1999). *Kapita Selekta Kedokteran*. Media Aesculapius Fakultas Kedokteran Universitas Indonesia: Jakarta.

Manthey, J. A., & Penelope, P. V. (2009). Influences of harvest date and location on the levels of β-carotene, ascorbic acid, total phenols, the in vitro antioxidant capacity, and phenolic profiles of five commercial varieties of mango (Mangifera indica L.). *Journal of Agricultural and Food Chemistry*, *57*(22), 10825–10830. https://doi.org/10.1021/jf902606h

Markham, K. . (1988). *The Techniques Of Flavonoid Identification* (K. terjemahan Padmawinata (Ed.)). ITB: Bandung. Hal 1-27, 38-51.

Meloan C.E. (1999). *Chemical Separation*. J. Willey: New York.

Michelia, L. (2011). *Skrining Kandungan Kimia Ekstrak Etanol 80% Kulit Batang*. *May*.

Mukhriani. (2014). Ekstraksi, Pemisahan Senyawa dan Identifikasi Senyawa Aktif. *Jurnal Kesehatan*, 7(2): 361-367.

Murisito, B. (2002). *Ramuan Tradisional Untuk Pengobatan Jantung*. Penebar swadaya: Jakarta. Hal 24.

Murray, C. W., Porreca, F., & Cowan, A. (1988). Methodological refinements to the mouse paw formalin test. An animal model of tonic pain. *Journal Pharmacology*, *20*, 175–186.

Mursyidi, A. (1990). *Analisis Metabolit Sekunder*. Pusat Antar Ilmu: Yogyakarta. Hal 208-212.

Mutschler, E. (1991). *Dinamika Obat* (B. dan A. S. R. di terjemahkan oleh Widianto (Ed.); 5th ed.). Institut Teknologi Bandung: Bandung.

Mycek, M. J., Harvey, R. A., & Champe., P. C. (2001). *Farmakologi : Ulasan Bergambar* (penerjemah: Agoes (Ed.); 2nd ed.). Penerbit Widya Medika:

Jakarta. Hal 216-279,404-412.

Ningsih, D. R. (2017). Ekstrak Daun Mangga (Mangifera Indica L.) Sebagai Antijamur Terhadap Jamur Candida Albicans Dan Identifikasi Golongan Senyawanya. *Jurnal Kimia Riset*, *2*(1), 61. https://doi.org/10.20473/jkr.v2i1.3690

Olson, J. (2004). *Belajar Mudah Farmakologi*. Buku Kedokteran EGC: Jakarta.

Opas, E. E., Bonney, R. J., & Humes, J. L. (1985). *Prostaglandi.Pdf*.

Parvez, G. M. (2016). Pharmacological Activities of Mango (Mangifera Indica): A Review. *Journal of Pharmacognosy and Phytochemistry JPP*, *1*(53), 1–7.

Poedjiadi, A. (1994). *Dasar-Dasar Biokimia* (1st ed.). Universitas Indonesia Press: Jakarta.

Pracaya. (2011). *Bertanam Mangga* (Anggra Anis & Hendry (Ed.); 1st ed.). Penebar Swadaya. Jakarta. Hal 10-21.

Price, S., & Wilson., L. (2005). *Patofisiologi; Konsep Klinis Proses-proses Penyakit* (Diterjemahkan oleh P. Nugraha (Ed.); 4th ed.). EGC: Jakarta. Hal 36-50.

Pringgoutomo, S., Himawan, S., & Tjarta., A. (2002). *Buku Ajar Patologi 1 (umum)* (1st ed.). Sagung Seto: Jakarta.

Puspaningtyas, D. E. (2013). *The Miracle of Fruits* (1st ed.). AgroMedia Pustaka. Jakarta. Hal 139-140.

Rao, A. V., & Gurfinkel, D. M. (2000). The bioactivity of saponins: Triterpenoid and steroidal glycosides. *Drug Metabolism and Drug Interactions*, *17*(1–4), 211–235. https://doi.org/10.1515/DMDI.2000.17.1-4.211

Robinson, T. (1995). *Kandungan Organik Tumbuhan Tinggi* (K. T. dari: T. O. C. O. H. plans penerjemah Padmawinata; 6th ed.). ITB: Bandung. Hal 191-196.

Rohimah, I. S., Sintia, S., & Yusuf, A. L. (2016). *Uji Efektivitas Daya Antelmintik*

Dekokta Daun Buah Mangga (Mangifera Indica Linn) Terhadap Waktu Paralisis Atau Kematian Cacing Gelang Babi (Ascaris Suum Goeze) Secara In Vitro. Karya Tulis Ilmiah. Sekolah Tinggi Ilmu Kesehatan Muhammadiyah Ciamis. Hal 9.

Sabir. (2003). Pemanfaatan Flavonoid di Bidang Kedokteran GIGI. *Majalah Kedokteran Gigi (Dental Journal), Edisi Khusus Temu Ilmiah Nasional III : 81- 87*.

Salimi, Y. K., & Bialangi, N. (2013). *Kajian Senyawa Antioksidan Dan Antiinflamasi Tumbuhan Obat Binahong (Andredera Cordifolia (Ten.) Steenis) Asal Gorontalo*. *November*, 1–232.

Setijono, M. M. (1985). *Mencit (Mus musculus) Sebagai Hewan Percobaan* (pp. 1–80).

Shah, K., Patel, M., Patel, R., & Parmar, P. (2010). Mangifera Indica (Mango). *Pharmacognosy Reviews*, *4*(7), 42–48. https://doi.org/10.4103/0973-7847.65325

Siswanto, Y. . (2004). *Penanganan Hasil Panen Tanaman Obat Komersial*. Penebar Swadaya: Jakarta. Hal 24-26.

Smith, J., & Mangkoewidjojo, S. (1988). *Pemeliharaan, Pembiakan dan Penggunaan Hewan Percobaan di Daerah Tropis*. Universitas Indonesia Press: Jakarta. Hal 37-40.

Sugiyanto. (1995). *Petunjuk Praktikum Farmakologi* (4th ed.). Fakultas Kedokteran Universitas Gajah Mada. Yogyakarta: Hal 11-12.

Sugiyanto. (2010). *Petunjuk Praktikum Farmakologi Dasar* (20th ed.). Departemen Farmakologi dan Farmasi Klinik Fakultas Farmasi UGM: Yogyakarta.

Süleyman, H., Demircan, B., & Karagöz, Y. (2007). Anti-inflammatory and side effects of cyclooxygenase inhibitors. *Pharmacological Reports*, *59*(3), 247–258.

http://www.embase.com/search/results?subaction=viewrecord&from=export&id=L47299726%0Ahttp://www.if-pan.krakow.pl/pjp/pdf/2007/3_247.pdf LK - http://limo.libis.be/resolver?&sid=EMBASE&issn=17341140&id=doi:&atitle=Anti-inflammatory+and+side+effects+of+cycl

Suryanto, B. R. (2012). *Pemeliharaan dan penggunaan marmut sebagai hewan percobaan*. 2–6.

Syamsuni. (2013). *Ilmu Resep* (W. R. S. Ella Elviana (Ed.)). ECG: Jakarta. Hal 74-75, 242-249.

Tjay, T. H., & Rahardja, K. (2002). *Obat-obat penting: Khasiat, Penggunaan dan Efek-efek Sampingnya* (5th ed.). PT. Elexmedia Komputindo Kelompok Gramedia: Jakarta. Hal 313.

Tjay, T. H., & Rahardja, K. (2007). *Obat-obat Penting Khasiat, Penggunaan dan Efek-efek Sampingnya* (6th ed.). Elex Media Komputindo: Jakarta. Hal 328.

Tjolsen, A., Berge, O. G., Hunskaar, S., Rosland, J. H., & Hole, K. (1992). *The formalin test: an evaluation of the method*.

Valsan, A., & Regi Raphael, K. (2016). Pharmacognostic Profile of <I>Averrhoa bilimbi</I> Linn. Leaves. *South Indian Journal of Biological Sciences*, *2*(1), 75. https://doi.org/10.22205/sijbs/2016/v2/i1/100347

Vithana, M. D. K., Singh, Z., Johnson, S. K., & Gupta, R. (2019). Concentrations of health-promoting phytochemicals in ripe mango fruit triggered by postharvest application of elicitors. In *Journal of the Science of Food and Agriculture* (Vol. 99, Issue 3). https://doi.org/10.1002/jsfa.9280

Vogel. (2002). *Drug Discovery and Evaluation : Pharmacologhycal Assays* (Winyard and D.A Willoughby (Ed.); 2nd ed.). Springer-Varlag Berlin Hiedelberg: Germany.

Wibowo, S., & Gofir, A. (2001). *Farmakoterapi dalam Neurologi* (1st ed.). Salemba Medika: Jakarta. Hal 113-115.

Widjaya, A. (2012). *Uji Antifertilitas Ekstrak Etanol 70% Biji Delima (Punica granatum L.) Pada Tikus Jantan Strain Sprague Dawley Secara In Vivo. Skripsi.*

Wijayakesuma, H., &, & Dalimartha, S. (2001). *Ramuan Tradisional Untuk Pengobatan Darah Tinggi*. Penebar Swadaya: Jakarta.

Wilmana, P. F., & Gan, S. (2007). *Analgesik-Antipiretik Analgesik AntiInflamasi NonSteroid dn Obat Gangguan Sendi Lainnya* (E. Gunawan GS, Setiabudi R, Nafriadi (Ed.); 5th ed.). Farmakologi Fakultas Kedokteran Universitas Indonesia: Jakarta. Hal 230-246.

Wu, J., Yi, Y. H., Tang, H. F., Wu, H. M., & Zhou, Z. R. (2007). Hillasides A and B, two new cytotoxic triterpene glycosides from the sea cucumber Holothuria hilla Lesson. *Journal of Asian Natural Products Research*, *9*(7), 609–615. https://doi.org/10.1080/10286020600882676

Young, J. M., Spires, D. A., Bedord, C. J., Wagner, B., Ballaron, S. J., & Young, L. M. De. (1984). *Mouse Ear Response To AA.pdf*.

Zed, M. (2014). *Metode Penelitian Kepustakaan* (3rd ed.). Yayasan Pustaka Obor Indonesia: Jakarta. Hal 3.

Zhang, L., Stuber, F., Lippuner, C., Schiff, M., & Stamer, U. M. (2016). Phorbol-12-myristate-13-acetate induces nociceptin in human Mono Mac 6 cells via multiple transduction signalling pathways. *British Journal of Anaesthesia*, *117*(2), 250–257. https://doi.org/10.1093/bja/aew063

Zulhipri et al. (2011). Profil Fitokimia Dan Uji Antibakteri Biji Mangga Arum Manis (Mangifera indica. Linn). *JRSKT - Jurnal Riset Sains Dan Kimia Terapan*, *1*(1), 9. https://doi.org/10.21009/jrskt.011.02