

DAFTAR PUSTAKA

- Abubacker, M. N., Prince, M., & Hariharan, Y. (2005). Histochemical and biochemical studies of parasite-host interaction of *Cassytha filiformis* Linn. and *Zizyphus jujuba* Lamk. *Current science*, 89(12), 2156-2159.
- Adonu, C. C., Eze, C. C., Ugwueze, M. E., & Ugwu, K. O. (2013). Comparative study of *Cassytha filiformis* and *Cleistopholis patens* for antimicrobial activity. *World Journal of Pharmacy and Pharmaceutical Sciences (WJPPS)*, 2(3), 1434-1445.
- Agoes, G. (2007). *Teknologi Bahan Alam*. Bandung: ITB press.
- Arief, R. (2015). Pengaruh Ekstrak Etanol Tali Putri (*Cassytha filiformis* L.) terhadap Fungsi Hati Mencit Putih Jantan. *Skripsi*. Padang : Fakultas Farmasi Universitas Andalas.
- Armenia, N. (2007). Efek Ekstrak Butanol Tali Putri Sebagai Antikoagulan Pada mencit Putih Jantan. Padang : Universitas Andalas (Unpublished).
- Armenia, Y. Y., & Sattar, M. Z. A. (2014). Comparative effectiveness of defatted hypotensive crude extract, ethyl acetate and butanolic fractions of *Cassytha filiformis* L. on different models of hypertensive rats. *World Journal of Pharmacy and Pharmaceutical Sciences*, 3(12), 200-208.
- Armenia, Hercegovina, Gustinanda, D, Salasa, A.N., Yuliandra, Y., and Friardi. (2015). Acute and Delayed Toxicity Study of *Cassytha Filiformis* Defatted Ethanolic Ekstrakt. *World Journal of Pharmacy and Pharmaceutical Sciences*. 4(10): 155-162.
- Babayi, H. M., Joseph, J. I., Abalaka, J. A., Okogun, J. I., Salawu, O. A., Akumka, D. D., ... & Inyang, U. S. (2007). Effect of oral administration of aqueous whole extract of *Cassytha filiformis* on haematograms and plasma biochemical parameters in rats. *Journal of Medical Toxicology*, 3(4), 146-151.
- Bent, S. (2008). Herbal medicine in the United States: review of efficacy, safety, and regulation. *Journal of General Internal Medicine*, 23(6), 854-859
- Bergemeyer, H. U. (1986). *Methods of enzymatic analysis. Volume 3. Ed. 2. P* 1125-1624.
- BPOM RI. (1977). *Meteria Medika Indonesia*. Jakarta: Departemen Kesehatan Republik Indonesia.

- BPOM RI. (2014). *Kriteria dan Tata Laksana Pendaftaran Obat Tradisional, Obat Herbal Terstandar, dan Fitofarmaka*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Bulus, T., Atawodi, S. E., & Mamman, M. (2011). Acute toxicity effect of the aqueous extract of *Terminalia avicennioides* on white albino rats. *Science World Journal*, 6(2), 1-4.
- Centre for Agriculture and Bioscience International. (2015). Wallingford: Oxfordshire. Diakses dari <http://www.cabi.org/isc/datasheet/11493> on October, 2016.
- Chan, K. (1995). Progress in traditional Chinese medicine. *Trends in pharmacological sciences*, 16(6), 182-187.
- Chang, F. R., Chao, Y. C., Teng, C. M., & Wu, Y. C. (1998). Chemical Constituents from *Cassytha filiformis* II. *Journal of natural products*, 61(7), 863-866.
- Connell, D. W. & Miller, G. J. (2006). *Kimia dan Ekotoksikologi Pencemaran*. Jakarta: UI Press.
- Corwin, Elizabeth J. (2001). *Buku Saku Patofisiologi*. Jakarta: EGC.
- Dalimartha, S. (2007). *Atlas Tumbuhan Obat Indonesia*. Jakarta: Penerbit Trubus Agriwidya.
- Darmawan, S. (2003). *Hati dan Saluran Empedu*. Jakarta: Fakultas Kedokteran Universitas Indonesia.
- Depkes RI. (1979). *Farmakope Indonesia Edisi III*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Depkes RI. (2007). *Pharmaceutical Care untuk Penyakit Hati*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Depkes RI. (2014). *Pedoman Uji Toksisitas Nonklinik Secara In Vivo*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Dipiro, JT., Robert, L.T., Gary, C.Y., Gary, R.M., Barbara, G.W., L. Michael P. (2007). *Pharmacotherapy Handbook: A Pathophysiologic Approach 7th edition*. New york: MC Graw Hill.
- Ditjen POM. (2000). *Pedoman Pelaksanaan Uji Klinik Obat Tradisional*. Jakarta: Departemen Kesehatan Republik Indonesia.

- Ditjen POM. (2005). *Standarisasi Ekstrak Tumbuhan Obat Indonesia*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Djamal, R. (1998). *Prinsip-prinsip Dasar Bekerja dalam Kimia Bahan Alam*. Padang: Universitas Baiturahmah.
- Donatus, A.Imono. (2001). *Toksikologi Dasar*. Yogyakarta: Universitas Gajah Mada.
- Elya, B., & Amin, J. (2010). Toksisitas Akut Daun Justicia Gendarussa Burm. *Makara of Science Series*, 14(2).
- Environmental Protection Agency. (2002). *Health Effects Test Guidelines Acute Oral Toxicity*. EPA.
- Evans, D. L., & Dive, C. (1993). Effects of cisplatin on the induction of apoptosis in proliferating hepatoma cells and nonproliferating immature thymocytes. *Cancer research*, 53(9), 2133-2139.
- Fawcett, Don W. (2002). *Buku Ajar Histologi Bloom & Fawcett*. Jakarta: EGC. Halaman 599-603.
- Feldmann, M. Friedman LS, Brandt LJ. (2010). Sleisenger and Fordtran's gastrointestinal and liver disease: pathophysiology, diagnosis, management, expert consult premium edition-enhanced online features. *Elsevier Health Sciences*.
- Firdausi, I., Retnowati, R., & Sutrisno, S. (2015). Fraksinasi Ekstrak Metanol Daun Mangga Kasturi (*Mangifera Casturi Kosterm*) dengan Pelarut N-Butanol. *Jurnal Ilmu Kimia Universitas Brawijaya*, 1(1), pp-785.
- Fitria. (2016). Uji Efek Antikoagulan Beberapa Fraksi Ekstrak Tumbuhan Tali Putri (*Cassytha filiformis L.*) pada Mencit Putih Jantan Diabetes yang Diinduksi dengan Aloksan. *Skripsi*. Padang: Universitas Andalas.
- Flora Zambesiaca. (2014). *Flora Zambesiaca, Kew Databases*. Richmond. UK: Royal Botanical Gardens Kew. Diakses pada <http://apps.kew.org/efloras/fz/families.html> on October, 2016.
- Ganiswara, S.G. (2005). *Farmakologi dan Terapi Edisi V*. Jakarta: Bagian Farmakologi Fakultas Kedokteran Universitas Indonesia
- Gartner Leslie P. (2007). *Color Textbook of Hystology 3th Editon*. Philadelphi: Saunders Elsevier.

- Guyton, A.C., Hall, J. E. (2010). *Textbook of Medicinal Physiology 12th ed.* Mississippi: Elsevier Health Science.
- Guyton, A.C., Hall, J. E. (2015). *Textbook of Medicinal Physiology 13th ed.* Mississippi: Elsevier Health Science.
- Hasti, S., Mora, E., Utami, R., & Yulis, L. U. (2014). Sub-chronic Toxicity of Ficus Benjamina L. Leaves Ethanol Extract on the Liver Function of White Mice. *Procedia Chemistry*, 13, 204-208.
- Heriyanto & Limantara, L. (2006). The Composition and the Contents of the Main Pigment on Dodders Plant Cuscuta australis R. Br, and Cassytha filiformis L. *Makara Sains*, vol 10 (2): 69-75.
- Hoet, S., Stévigny, C., Block, S., Opperdoes, F., Colson, P., Baldeyrou, B., ... & Quetin-Leclercq, J. (2004). Alkaloids from Cassytha filiformis and related aporphines: antitrypanosomal activity, cytotoxicity, and interaction with DNA and topoisomerases. *Planta medica*, 70(05), 407-413.
- Houghton, P., Amala, R. (2012). *Laboratory Handbook for the Fractination of Natural Extracts*. British: Spinger Science & Business Media.
- Jones TC, Ronald DH, Norval WK. (2007). *Veterinary Pathology*. 6th ed. Baltimore: Blackwell Publishing.
- Juhryyah S. (2008). Gambaran Histopatologi Organ Hati dan Ginjal Tikus pada Intoksikasi Akut Insektisida (Metofluthrin, D-phenothrin, D- Alletrin) dengan Dosis Bertingkat. *Skripsi*. Fakultas Kedokteran Hewan IPB; Bogor ,43.
- Junqueira, L.C., Carneiro, J. (2007). *Histologi Dasar Teks dan Atlas Edisi 10*. EGC. Jakarta, 501.
- Kaplan, A. (1979). *Clinical Intrepretation and Techniques*. Philadelphia: Lea and Febiger.
- Kaplowitz, N. (2002). Biochemical and cellular mechanisms of toxic liver injury. In *Seminars in liver disease* (Vol. 22, No. 02, pp. 137-144). Copyright© 2002 by Thieme Medical Publishers, Inc., 333 Seventh Avenue, New York, NY 10001, USA. Tel.:+ 1 (212) 584-4662.
- Katzung, B., Trevor, A. (2014). *Basic and Clinical Pharmacology 13th Edition*. New York: McGraw Hill Professional.
- Kumar *et al.* (2010). *Pathologic Basic of Disease 8th Edition*. Philadelphia: Elsevier.

- Landsberg, Lewis. (2000). *Clinician's Guide to Laboratory Medicine*. Chicago: Northwestern University Medical School.
- Lu, F. C. (1995). Basic toxicology. Fundamentals, target organs, and risk assessment. *Hemisphere Publishing*, New York, NY(USA).
- Mccance, K. L. dan Huether, S.E., (2010). *Pathophysiology : the Biological Basic for Disease in Adults and Children 6th Edition*. Newyork: Mosby Elsevier. Pp:1149-80.
- Miftahuljannah. (2016). Pemeriksaan Reversibilitas Fungsi Hati akibat Efek Toksik dari Ekstrak Etanol Tumbuhan Tali Putri (*Cassytha filiformis* L.). *Skripsi*. Padang : Fakultas Farmasi Universitas Andalas.
- Mythili, S., Sathiavelu, A., & Sridharan, T. B. (2011). Evaluation of antioxidant activity of *cassytha filiformis*. *International Journal of Applied Biology and Pharmaceutical Technology*, 2(2), 380-385.
- Moriswaki, K., Shiroishi, T., & Yonekawa, H. (1994). *Genetic in Wild Mice*. Tokyo: Japan Scientific Societies Press.
- Mutschler, E. (1991). *Dinamika Obat*. Bandung: Institut Teknologi Bandung.
- Naidu, J. R., Ismail, R., & Sasidharan, S. (2014). Acute Oral Toxicity and Brine Shrimp Lethality of Methanol Extract of *Mentha Spicata* L (*Lamiaceae*). *Tropical Journal of Pharmaceutical Research*, 13(1), 101-107.
- Nanda, D. G. (2014). Uji toksisitas Sub-Kronik Ekstrak Etanol Tali Putri (*Cassytha filiformis* L.) terhadap Tikus Putih Jantan. *Skripsi*. Padang: Universitas Andalas.
- Ngatidjan. (2006). Metode Laboratorium dalam Toksikologi. *Metode Uji Toksisitas*, 86-135.
- Nuridayanti. E. F.T. (2011). Uji Toksisitas Akut Ekstrak Rmabut Jagung ditinjau dari nilai LD50 dan Pengaruhnya terhadap Fungsi Hati dan Ginjal pada Mencit. *Skripsi*. Jakarta: Universitas Indonesia
- Nwaehujor, C. O., Ode, J. O., & Akande, M. G. (2013). In vitro antioxidant potentials of some herbal plants from Southern Nigeria. *Journal of Medical Sciences*, 13(1), 56.
- Organization for Economic Cooperation and Development. (2001). *Guidelines for Testing of Chemicals*, OECD, 407 – 408.

- Permana, Y. A. (2011). Pengaruh Ekstrak Etanol Herba Tali Putri (*Cassytha filiformis* L.) Terhadap Kadar Glukosa Darah Mencit Diabetes. *Skripsi*. Padang: Fakultas Farmasi Universitas Andalas.
- Price, S.A., dan Lorraine M.W. (2006). *Patofisiologi, Konsep Klinis Proses-proses Penyakit*. Edisi IV. Jakarta: Penerbit Buku Kedokteran EGC.
- Quattrocchi, U. (2012). *CRC world dictionary of medicinal and poisonous plants: common names, scientific names, eponyms, synonyms, and etymology (5 Volume Set)*. Boca Raton: CRC Press.
- Quetin-Leclercq, J., Hoet, S., Block, S., Wautier, M. C., & Stevigny, C. (2004). Studies on *Cassytha filiformis* from Benin: isolation, biological activities and quantification of aporphines. *Proceedings of bioresources towards drug discovery and development*. pp, 81-107.
- Rizky, A. (2016). Uji Efek Antidiabetes Beberapa Fraksi Tumbuhan Tali Putri (*Cassytha Filiformis* L.) pada Mencit Putih Jantan Diabetes yang Diinduksi dengan Aloksan. *Skripsi*. Padang: Universitas Andalas.
- Rowe, R. C., Sheskey, P.J., Quinn, M.E. (2009). *Handbook of Pharmaceutical Excipient 6th Edition*. London: Pharmaceutical Press.
- Salasia SI, Hariono B. (2010). *Patologi Klinik Veteriner*. Yogyakarta: Samudra Biru.
- Sari, L. O. R. K. (2006). Pemanfaatan obat tradisional dengan pertimbangan manfaat dan keamanannya. *Majalah Ilmu Kefarmasian*, 3(1), 01-07.
- Sarker SD, Latif Z, & Gray AI. (2006). Natural products isolation. In: Sarker SD, Latif Z, & Gray AI, editors. *Natural Products Isolation*. 2nd ed. Totowa (New Jersey). Humana Press Inc, 2(18), 6-10.
- Sathiavelu, M., & Arunachalam, S. (2012). High performance thin layer chromatography profile of *Cassytha filiformis*. *Asian Pacific Journal of Tropical Biomedicine*, 2(3), S1431-S1435.
- Sharma, S., Hullatti, K. K., Prasanna, S. M., Kuppast, I. J., & Sharma, P. (2009). Comparative study of *Cuscuta reflexa* and *Cassytha filiformis* for diuretic activity. *Pharmacognosy Research*, 1(5), 327.
- Sherwood, Laurale. (2007). *Human Physiology From Cells to System 6th Edition*. China: Thomson Brooks.
- Spector. (2006). *Pengantar Patologi Umum*. Yogyakarta: Universitas Gadjah Mada.

- Tanu, Ian. (2007). *Farmakologi dan Terapi*. Jakarta: Universitas Indonesia.
- Thomas, L. (1998). *Clinical Laboratory Diagnostic*. 1th ed. Frankfurt: TH-Books Verlagsgsgesellschaft. P 136-46.
- Thomson dan Weil CS. (2005). Tables for Convenient Calculation of Median Effective Dose (LD50 or ED50) and Instructions in Their Use. *Biometrics* 8,249-263.
- Tsai, T. H., Wang, G. J., & Lin, L. C. (2008). Vasorelaxing alkaloids and flavonoids from *Cassytha filiformis*. *Journal of Natural Products*, 71(2), 289-291.
- Underwood, JCE. (2002). *General and Systemic Pathology*. United Kingdom: Churchill Livingstone.
- United Nations Industrial Development Organization, Handa, S.S., Khanuja, S. P. S., Longo, G., & Rakesh, D. D. (2008). *Extraction technologies for medicinal and aromatic plants*. Earth, Environmental and Marine Sciences and Technologies.
- United States Department of Agriculture-Agricultural Research Service. (2014). Germplasm Resources Information Network (GRIN). Online Database. Beltsville, Maryland, USA: National Germplasm Resources Laboratory. Diakses pada <https://npgsweb.arsgrin.gov/gringlobal/taxon/taxonomysearch.aspx> on October, 2016.
- Utami, P. (2008). *Buku Pintar Tanaman Obat*. Tangerang: AgroMedia Pustaka.
- Vogel, H.G. (2013). *Drug discovery and evaluation pharmacology assays* (2th Edition). Germany: Springer-Verlag Berlin Heidelberg.
- Wallach, Jacques. (2000). *Interpretation of Diagnostic Test*. 7th ed. Philadelphia : Lippincott Williams & Wilkins. p. 51,166.
- Winarno, M., Widowati, L., & Sundari, D. (2015). Studi Keamanan Ramuan Jamu untuk Hiperurisemia dan Hipertensi. *Buletin Penelitian Kesehatan*, 43(3), 137-146.
- Wirasuta, M.A.G., dan Niruri, R. (2006). *Toksikologi Umum*. Bali: Jurusan Farmasi Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Udayana.
- World Health Organization (WHO). (2013). *WHO traditional medicine strategy: 2014-2023*. World Health Organization.

Yuliandra, Y., & Armenia, H. A. (2013). Studi Efek Antihipertensi Tumbuhan Tali Putri (*Cassytha Filiformis L.*) pada Tikus Hipertensi yang Diinduksi Prednison dan Garam. *Prosiding Seminar Nasional Perkembangan Terkini Sains Farmasi dan Klinik III*. ISSN, 2339-2592.

Yuliandra, Y., Armenia, N., Salasa, A. N., & Ismed, F. (2015). Uji Toksisitas Subkronis Ekstrak Etanol Tali Putri (*Cassytha filiformis L.*) terhadap Fungsi Ginjal Tikus. *Jurnal Sains Farmasi & Klinis*, 2(1), 54-59.

Zhu, M., Lew, K. T., & Leung, P. L. (2002). Protective effect of a plant formula on ethanol-induced gastric lesions in rats. *Phytotherapy Research*, 16(3), 276-280.

