

DAFTAR PUSTAKA

- Airley, R., 2009. **Cancer Chemotherapy**. John Wiley & Sons Ltd. Oxford, United Kingdom. P.22-126.
- Anderson, P. O., Knoben, J. E., and Troutman, W. G. 2002. **Handbook Clinical Drug Data**, 10th ed., United States of America. The McGraw-Hill Companies, Inc., p. 129, 399,
- Anonim, 1979. **Materia Medika Indonesia**. Jilid III. Depkes RI. Hal 20-25.
- Anonim.2013.<http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=60606#itabs-2d> diakses 22 Desember 2013.
- Backer, C. A., Bakhuizen Van Der Brink Jr., 1965, **Flora of Java**. Vol II NoodhoffNVP, Groningen, The Netherlands.
- Baguley, B. C, and Kerr, D. J. 2002. **Anti Cancer Drug Development**, New York: Academic Press, A Division of Hartcourt, Inc.
- Baldy, C. M., 2005. **Komposisi Darah dan Sistem Makrofag-Monosit**. In: Jakarta: Penerbit Buku Ajar Kedokteran EGC, hal. 247- 304.
- B POM RI, 2002. Acuan Sediaan Obat Herbal. Diakses tanggal 18 Oktober 2013
- Budavari, S., 1996. **The Merck Index 22th edition**. New Jersey: Merck & Co.,Inc.
- Chang, H.M., 1987, **Pharmacology and Applications of Chinese Materia Medica**,
- Chun, J., Tummala, R., Nadiminty, N., Lou, W., Liu, C., Yang, J., Evans, C. P., Zhou, Q., and Gao, A. C. 2011. **Andrographolide, an Herbal Medicine, Inhibits Interleukin-6 Expression and Suppresses Prostate Cancer Cell Growth**. Journal List. p. 868-876.

- Chung, Y., 1979, **Andrographis paniculata. Handbook of Traditional Chinese Medicine.** Guangzhou.
- Daniel, L., Soemardji, A.A., Immaculata, M., 2000, **Kajian Efek Imunostimulasi Ekstrak Air Herba Sambiloto (Andrographis paniculata (Burm. F.) Ness., Acanthaceae) Pada Mencit Balb/c,** Skripsi, Departemen Farmasi,, ITB, Bandung.
- Departemen Kesehatan RI, 1977. **Material Medika Indonesia Jilid I,** Jakarta.
- Departemen Kesehatan RI, 1979. **Material Medika Indonesai Jilid II,** Jakarta: Departemen Kesehatan, Jakarta.
- Departemen Kesehatan RI. 1979. **Materia Medika Indonesia.** Jilid III, Jakarta: Departemen Kesehatan RI. hal. 20-25.
- Departemen Kesehatan RI, 2009. **Peringatan Hari Kanker Se-dunia.** www.depkes.go.id.Diakses tanggal 9 Desember 2013
- Departemen Kesehatan RI, 1995. **Farmakope Indonesia** edisi IV. Jakarta.
- Departemen Kesehatan RI, 2000. **Parameter Standar Umum Ekstrak Tumbuhan,** Departemen Kesehatan, Jakarta.
- Devy, L. Groot, F. M. H., Blacher, S., Hajitou, A., Beusker, P. H., Scheeren, H. W., Foidart, J. M., and Noel, A. 2004. **Breast Cancer, The FASEB Jour,** Vol. 18, p: 565-567.
- Donald, M.G., Zachary, F. J. 2007. **Pathologic Basic of Veterinary Disease.** Fourth Edition.By Mosby, Inc. an Affiliate of Elsevier Inc.

- Ekowati, J., Tejo, B. A., Sasaki, S., Highasiyama, K., Sukardiman, Siswandono, Budiati, T., 2012. **Structure Modification of Ethyl *p*-Methoxycinnamate and Their Bioassay as Chemopreventive Agent Against Mice's Fibrosarcoma.** *Int J Pharm Pharm Sci*, Vol 4, Suppl 3, 528-532
- El-Sayyad, H.I., Ismail, M.F., Shalaby, F.M., Abou-El-Magd, R.F., Gaur, R.L., Fernando, A., Raj, M.H.G., Ouhtit, A., 2009. **Histopathological Effects of Cisplatin, Doxorubicin and 5-Flurouracil (5-FU) on The Liver of Male Albino Rats.** *Int. J. Biol. Sci.*, 5.
- Endarini, L. H., 2013. **Studi Penggunaan Kapsul Campuran Fraksi Diterpen Lakton Sambiloto (*Andrographis paniculata* Ness) dan Fraksi Minyak Rimpang Kencur (*Kaempferia galanga* L) Sebagai Komplementer 5-Fluorouracil dan Leucovorin dari Pasien Kanker Kolon di RSUD Dr. Soetomo Surabaya.** Tesis. Fakultas Farmasi Universitas Airlangga
- Guo, S.Y., D.Z. Li, W.S. Li, A.H. Fu, and L.F. Zhang. 1998, **Study of the toxicity of andrographolide in rabbits.** *J. Beijing Med. Univ.* 5:422-28.
- Guyton, C. A. dan Hall, J. E. 1997. In : Setiawan, I. **Buku Ajar Fisiologi kedokteran.** Jakarta: EGC.
- Guyton A.C. and J.E. Hall. 2007. **Buku Ajar Fisiologi Kedokteran.** Edisi 9. Jakarta: EGC.
- Hadi, S. 2002. **Gastroenterology.** Penerbit Alumni, Bandung. hal. 402-420.

- Harjotaruno, S., Widyawaruyanti, A., Sismindari., Zaini, N. C. 2007. **Apoptosis Inducing Effect of Andrographolide on TD-47 Human Breast Cancer Cell Line.** Afr. J. Trad. CAM, p. 345 – 351.
- Heyne, K., 1987. **Tumbuhan Berguna Indonesia II.** Jakarta: Badan Litbang Kehutanan, hal 1756.
- Himawan, S. 1994. **Patologi.** Edisi 1, Fakultas Kedokteran Universitas Indonesia, Jakarta. hal. 226-249.
- Jarukamjorn, K, and Nemoto, N. 2008. **Pharmacological Aspects of Andrographis paniculata on Health and Its Major Diterpenoid Constituent Andrographolide.** Departement of Pharmaceutical Chemistry, faculty of Pharmaceutical Sciences. Khon Kaen University, Thailand.
- Lu, F. C. 1995. **Asas Organ Sasaran dan Penilaian Resiko.** Edisi II. UI Press.hal. 85-100.
- Manoharan, S., Singh, A. K., Suresh, K., Vasudevan, K., Subhasini, R., Baskaran, N., 2012. **Anti-Tumor Initiating Potential of Andrographolide in 7,12-Dimethylbenz[a]anthracene Induced Hamster Buccal Pouch Carcinogenesis.** Asian Pacific Journal Cancer Prevention, 13(11):5701-8
- Martini, F.H. 2001. Fundamentals of Anatomy and Physiology.* Fifth Edition. Upper. Sadle River, New Jersey : Prentice Hall Inc.
- Matsuda, T., Kuroyanagi, M., Sugiyama, S., Umehara, K., Ueno, A. and Nishi, K., 1994. **Cell Differentiation-Inducing Diterpenes from Andrographis paniculata Nees.** Chemical Pharmaceutical Bull Vol. 42 No. 6, pp. 1216-25.

- McGavin, M. D., Zachary, J. F., 2006. *Pathologic Basis of Veterinary Disease Fourth Edition*. St. Louis, Missouri: Mosby, p. 20
- McPhee, S. J., Ganong, W. F., 2005. *Pathophysiology of Disease: An Introduction to Clinical Medicine, Fifth Edition*. United States of America: McGraw-Hill Companies.
- Murray, R. K., Granner, D. K., Mayes, P. A., and Rodwell, V.W. 1999. *Biokimia Harper*, edisi 24. Jakarta: EGC. Hal. 779-800.
- Neogy, S., D., S., Mahapatra, S.K., Mandal, N., Roy, S., 2007. **Amelioratory effect of *Andrographis paniculata* Nees on liver, kidney, heart, lung and Spleen During Nicotine Induced Oxidative Stress.** *Environmental Toxicology and Pharmacology*, 25, 321-328
- Octay, T., Pornsak, S., Crispin, R, D. 2012. *Doxorubicin: an Update on Anticancer Molecular Action, Toxicity and Novel Drug Delivery Systems*, School of Biomedical and health Sciences, Bldg 6, Victoria University, St Albans 3021, Australia.
- Pagana K.D and Pagana T.J. 2002. *Mosby's Manual of Diagnostic and Laboratory Test*. Ed. 2nd. Mosby. Michigan University.
- Panossian, A., Davtyan, T., Gukassyan, N., Gukasova, G., Mamikonyan, G., Garielian, E., Wikman, G., 2002, *Effect of andrographolide and kan jang fixed combination of extract SHA- 10 and extract SHE-3 on proliferation of human lymphocytes, production of cytokines and immune activation markers in the whole blood cells culture.*
- Price, A. S. dan Wilson, M. L., 2005. *Patofisiologi Konsep Klinis Proses-Proses Penyakit*, edisi 6, Jakarta: Penerbit Buku Kedokteran EGC, hal. 44 ; 475-480

- Ritschell, W. A., 1974. *Laboratory Manual of Biopharmaceutics and Pharmacokinetics*, Drugs Intelligence Publications, Inc.
- Ruch, Randall J., 1997. Toxic Responses of The Liver. In: Stephen K. Hall, Joana Chakraborty, and Randall J. Ruch (Eds.). **Chemical Exposure and Toxic Responses**. Boca Raton: Lewis Publishers.
- Sherwood, L. 2001. **Fisiologi Manusia; dari Sel ke Sistem**. Edisi 2. Jakarta;EGC.
- Singha, P. K., Roy, S., Dey, S., 2006. *Protective Activity of Andrographolide and Arabinogalactan Proteins from Andrographis paniculata Nees. Against Ethanol-Induced Toxicity in Mice*. Journal of Ethnopharmacology 111, 13–21
- Sukandar, E. Y. 2004. **Sembilan Tanaman Obat Unggulan Hasil Uji Klinis**.
- Sukardiman, Poerwono, H., 2001, **Penapisan Senyawa Antikanker dari Tanaman Obat Indonesia Dengan Molekul Target Enzim DNA Topoisomerase**. Laporan Akhir Penelitian DCRG. Domestic Collaborative Research Grant Proyek Penelitian Untuk Pengembangan Pascasarjana/Urge Direktorat Jenderal Pendidikan Tinggi Departemen Pendidikan Nasional.
- Sukardiman, Rahman, A., Ekasari, W., Sismindari, 2005. *Induksi Apoptosis Senyawa Andrografolida dari Sambiloto (Andrographis paniculata Nees) terhadap Kultur Sel Kanker*. Media Kedokteran Hewan, No. 3, Vol. 21.

- Sukardiman, Santosa, M. H., Rahman, A., Studiawan, H., 2013. **Potensi Efek Antikanker Kombinasi Fraksi Diterpen Lakton dari Sambiloto (*Andrographis paniculata* Ness) dengan Obat Kemoterapi Kanker**. Laporan Tahun I Penelitian Hibah Kompetensi Tahun Anggaran 2013. Universitas Airlangga
- Sukardiman, Widyawaruyanti, A., Sisindari, Zaini, N.C., 2007. **Apoptosis Inducing Effect of Andrographolide on TD-47 Human Breast Cancer Cell Line**. *Afr. J. Trad. CAM*, 4 (3): 345 – 351.
- Varma, A., Padh, H., Shrivastava, N., 2009. **Andrographolide: A New Plant-Derived Antineoplastic Entity on Horizon**. *Evidence-Based Complementary and Alternative Medicine*, Vol. 2011, Article ID 81539
- Wang, B., Pang, Z., Wang, C., 1995. **Study on Pharmacokinetic parameters of andrographolide in rabbit plasma by chemiluminescence**, Shenyang Yaoke Daxue Xuebao, Vol. 12, No. 1, p.5-9
- Wang, S., Ren, W., Liu, j., Lahat, G., Torres, K., Lopes, G., Lazar, A. J., Hayes-Jordan, A., Liu, k., Bankson, J., Hazle, J. D., and Lev, D. 2010. **TRAIL and doxorubicin Combination Induces Proapoptotic and Antiangiogenic Effects in Soft Tissue Sarcoma In vivo**. clinical cancer Research. Diakses melalui clincancerres.aacrjournals.org. tanggal 18 Januari 2014.
- Wijayakusuma, H. M. H. 1996. **Tanaman Berkhasiat Obat di Indonesia**. Jilid ke 2. Jakarta: Pustaka Kartini. hal. 117-119.