

DAFTAR PUSTAKA

- Akter, R., Mahabub-Uz-Zaman, M., Rahman, M.S., Khatun, M.A., Abdullah, A. M., Ahmed, N.U., dan Islam, F., 2013, Comparative Studies on Antidiabetic Effect with Phytochemical Screening of *Azadirachta indica* and *Andrographis paniculata*, *International Organization of Scientific Research Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*, 5(2): 122-128.
- Alemu, Y., Atomsa A., Sahlemariam Z., 2006, *Hematology*, EPHTI Jimma University, Ethiopia
- Anonim, 1995, Nutrient Requirements of Laboratory Animals, *National Academies Press (NAP)*, 4, 3-9.
- Anonim, 2008, Organization for Economy Co-Operation and Development Definition, <http://www.statcan.gc.ca/pub/81-004-x/def/4068717-eng.htm> , 28 Februari 2015.
- Anonim, 2011, *Pedoman Interpretasi Data Klinik*, 9-24, Kementerian Kesehatan Republik Indonesia, Jakarta
- Anonim, 2012, OECD Guidelines for the Testing of Chemicals 408, <http://www.oecd.org/internet/ieconomy/2771153.pdf>, 28 Februari 2015.
- Balaz, T., 1970, Measurement of Acute Toxicity of, dalam Paget, G.E., (Ed.), *Methods in Toxicology*, 53, Blackwell Scientific Publication, Oxford and Edinburgh.
- Balitbang Kemenkes RI, 2013, *Riset Kesehatan Dasar*, RISKESDAS, Jakarta, Balitbang Kemenkes RI
- Barile, F.A., 2007, *Principles of Toxicology Testing*, 89-90, CRC Press, Taylor & Francis Group, New York.
- Biswas, K., Chattopadhyay, I., Banerjee, R.K., Bandyopadhyay, U., 2004, Biological Activities and Medicinal Properties of Neem (*Azadirachta indica*), *Curr Sc*, 82, 1336-1345.
- Chao,W.W., & Lin, B.F., 2010, Isolation and Identification of Bioactive Compunds in *Andrographis paniculata* (Chuanxinlian), *Chinese Medicine*, 5: 1-15
- Chattopadhyay, R.R., 1999, Possible mechanism of antihyperglycemic effect of *Azadirachta indica* leaf extract, part V, *Journal of Ethnopharmacology* 67, 373-376

- Ciesla, B., 2007, *Hematology in Practice*, Philadelphia: F.A Davis Company.
- Cui, L., Qiu, F., Wang, N., dan Yao, X., 2004, Four New Andrographolide Metabolites in Humn Urine, *Chemical and Pharmaceutical Bulletin*, 52 : 772-775
- Curry, C.V & Staros, E.B, 2012, *Mean Corpuscular Volume (MCV)*, <http://emedicine.medscape.com/article/2085770>, 12 maret 2016
- Dharma, R., Immanuel, S., & Wirawan, R., 2005, *Penilaian Hasil Pemeriksaan Hematologi Rutin*, 28, Bagian Patologi Klinik Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Donatus, I. A., 2001, *Toksikologi Dasar*, Laboratorium Farmakologi dan Toksikologi dan Farmasi Klinik Fakultas Farmasi UGM, Yogyakarta.
- Doull, J. & Bruce, M.C., 1986, Origin and Scope of Toxicology, dalam Klaassen C.D., Amdur, M.O., & Doull, J. (Eds), *Casarett & Doull's Toxicology : The Basic Science of Poison*, 3rd Ed., 3-8, Macmillan Publishing Company, New York.
- Duke. D. L., 1992. The rhetoric and the reality of reform in educational administration. Phi Delta Kappan Eaton, D.L & Gilbert, S.G., 2008, Principles of Toxicology, In Klaassen C.D. (Ed), *Casarett & Doull's Toxicology : The Basic Science of Poison*, 7th Ed., 11, Mc.GrawHill, NewYork.
- Feldman, B.F., Zinkl, J.G., Jain, N.C., 2000, *Schalm's Veterinary Hematology*, 5th Ed., 44-45, Lippincot Williams & Wilkins, Pensiylvania.
- Gad, S., 2007, *Animal models in toxicology*, Boca Raton: CRC/ Taylor & Francis.
- Ganong, W.F., 1998, *Buku Ajar Fisiologi Kedokteran*, diterjemahkan oleh Widyakusumah, dkk., Edisi 17, 501-506, 523, Penerbit EGC, Jakarta.
- Grandjean, A.C., 2005, Water Requirements, Impinging Factors, and Recommended Intakes, dalam World Health Organization, (Ed.), *Nutrients in Drinking Water*, 25-40, World Health Organization, Geneva
- Greenberg, M.S & Glick,M., 2003, *Burket's Oral Medicine Diagnosis and Treatment*, 10th Ed., 429-431, BC Decker Inc, Hamilton.
- Hamid, G.A., 2012, *Manual of HEMATOLOGY*, <https://www.researchgate.net/publication/264239647>, 20 Februari 2016

- Harrison, P., 2005, Platelet Function Analysis, *Blood Reviews*, 19, 111-123.
- Hodgson, E., 2004, Introduction to Toxicology, dalam Hodgson, E., (Ed), *A Textbook of Modern Toxicology*, 3rd Ed., 3, A John Willey & Son. Inc., Publication, New Jersey.
- Hodgson, E., 2010, *A Textbook of Modern Toxicology*, 4th Edition, 421-426, John Wiley & Sons, Inc., New Jersey
- Kazeem, M.I., Dansu, T.V., Adeola, S.A., 2013, Inhibitory effect of *Azadirachta indica* A. Juss leaf extract on the activities of alpha-amylase and alpha-glucosidase, *Pakistan Journal of Biological Sciences (PJBS)*, 16 (21): 1358-1362
- Krinke, G.J., 2000, *The Handbook of Experimental Animals : The Laboratory Rat*, 1st Edition, 3, McGraw-Hill Medical Publishing Division, New York.
- Kumar, S., Naskar, S., Hazra, A., Sarkar, S., Mondal, N.B., Banerjee, S., 2009, Evaluation of spermicidal potential of labdane diterpenes from *Andrographis paniculata*, *International Journal of Biological and Chemical Sciences*, 3(4), 628-636
- Li, W., Xu, X., Zhang, H., Ma, C., Fong, H., van Breemen, R., dan Fitzloff, J., 2007, Secondary Metabolites from *Andrographis paniculata*, *Chemical and Pharmaceutical Bulletin*
- Lichtman, M.A., Kipps, T.J., Seligsohn, U., 2010, *Williams hematology*, 8th Ed, Chapter 2, McGraw-Hill Companies, Inc., New York.
- Loomis, T.A., 1978, *Essentials of Toxicology*, 3rd Ed., 1-12, 195-198, 202-206, Lea & Febiger, Philadelphia
- Loukopoulos, D.L., 2003, *Haemoglobinopathies*, dalam eLS, John Wiley & Sons Ltd., Chichester
- Marceila, C., 2014, Kajian toksisitas akut kombinasi ekstrak etanolik sambiloto (*Andrographis paniculata* [Burm.f.] Ness) dan ekstrak etanolik mimba (*Azadirachta indica* A. Juss) terstandar andrografolid dan rutin pada tikus betina Wistar, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta
- Mardiswojo, S. & Rajakmangunsudarso, H., 1996. *Cabe Puyang Warisan Nenek Moyang 1. Cetakan kedua* . Balai Pustaka, Jakarta.

- McPherson, R.A & Pincus, M.R., 2011, *Henry's Clinical Diagnosis and Management by Laboratory Methods*, 22nd Ed., 509-535, Elsevier/Saunders, Philadelphia
- Morera, D. & MacKenzie, S.A., 2011, Is there a direct role for erythrocytes in the immune response, *Veterinary Reports*, 2 (2), 116-121
- Naushad, H. & Wheeler, T.M., 2012, *Leukocyte Count (WBC)*, <http://emedicine.medscape.com/article/2054452>, 5 Februari 2016
- Niranjana, A., Tewari S.K., Lehri, A., 2010, Biological Activities of Kalmegh (*Andrographis paniculata* Nees), *Indian Journal of Natural Products and Resources*, 1(2): 125-135
- Nugroho, A.E., Rais, I.R., Setiawan, I., Pratiwi, P.Y., Hadibarata, T., Tegar, M., dan Pramono, S., 2014. Pancreatic Effect of Andrographolide Isolated from *Andrographis paniculata* (burm.F.) Nees. *Pakistan Journal of Biological Sciences*, 17: 22-31.
- Nugroho, A.E., Sari, K.R.P., Sunarwidhi, A.L., dan Sudarsono, 2014, Blood Glucose Reduction by Combination of *Andrographis paniculata* (Burm. f.) Ness Herbs and *Azadirachta indica* A. Juss Leaves in Alloxan-Induced Diabetic Rats, *Journal of Applied Pharmaceutical Science* 4(09): 030-035.
- Priyanto, 2009, *Toksikologi (Mekanisme, Terapi Antidotum dan Penilaian resiko)*, Leskofi (Lembaga Studi dan Konsultasi Farmakologi), Depok
- Sacher, R.A., & McPherson, R.A., 2004, *Tinjauan Klinis Hasil Pemeriksaan Laboratorium*, diterjemahkan oleh, Pendit, B.U., & Wulandari, D., Edisi 11, 68, Buku Kedokteran EGC, Jakarta
- Skoda, R.C, 2009, Thrombocytosis, *Hematology : American Society of Hematology Education Program*, 2009, 159-167.
- Sekhon, S.S. & Roy, V., 2006, Thrombocytopenia in Adults : A Practical Approach to Evaluation and Management, *Southern Medical Journal*, 99, 491-498
- Shah, M.K., Khan A., Siddique, M., Sadeeq-ur-Rehman, 2007, Effect of Cypermethrin on clinicohaematological parameters in rabbits, *Pakistan Veterinary Journal*, 27 : 171-175 cit. Njidda A.A. & Isidahomen C.E., Hematological Parameters and Carcass Characteristics of Weanling Rabbits Fed Seame Seed Meal (*Seasmum indicum*) in a Semi-Arid Region, *Pakistan Veterinary Journal*, 31 (1), 35-39
- Underwood, J.C.E., 1994, *Patologi Umum dan Sistemik*, Edisi 2, Vol.1,4-12, 232, diterjemahkan oleh Sardjadi, Buku Kedokteran EGC, Jakarta

Widmann, F.K., 1989, *Tinjauan Klinis atas Hasil Pemeriksaan Laboratorium*, diterjemahkan oleh Kresno, S.B., Gandasoebrata, R., & Latu, J., 3-4.

World Health Organization, 1999, *Definition, Diagnosis and Classification of Diabetes Mellitus and Its Complications: Report of A WHO Consultation*, 2, World Health Organization, Department of Noncommunicable Disease Surveillance, Geneva

Yu, E.C., Hung, C.R., Chen, W.C., Cheng, J.T., 2003, Antihyperglycemic effect of andrographolide in streptozotocin-induced diabetic rats, *Journal Plant Medical*. **69**(12): 1075-1079.

Zhang Z., Jiang, J., Yu, P., Zeng, X., Larrick, J.W., Wan, U., 2009, Hypoglycemic and beta cell protective effects of andrographolide analogue for diabetes treatment, *Journal Trans Medicine* **7**: 62-69.