

DAFTAR PUSTAKA

- Ali, B.H., Blunden, G., Tanira, M.O. & Nemmar, A., 2008, Some Phytochemical, Pharmacological and Toxicological Properties of Ginger (*Zingiber officinale* Roscoe): A Review of Recent Research, *Food and Chemical Toxicology*, 46: 409–420.
- Almatsier, S., 2002, *Prinsip Dasar Ilmu Gizi*, Penerbit PT. Gramedia Utama, Jakarta.
- Andreollo, N.A., Santos, E.F.d., Araujo, M.R., Lopes, L.R., 2012, Rat's Age versus Human's Age: What is The Relationship?, *Arquivos Brasileiros de Cirurgia Digestiva*, 25(1):49-51.
- Anonim, 2001, *Inventaris Tanaman Obat Indonesia (I)*, Jilid 2, Departemen Kesehatan & Kesejahteraan Sosial Republik Indonesia, Jakarta.
- Anonim, 2003, Monograph: *Zingiber officinale*, *Alternative Medicine Review*, Volume 8 (3): 331-335.
- Anonim, 2004, *Phlomis umbrosa* Turcz, <http://www.nature.sdu.edu.cn/artemisia/picright.php?turn=08.1&tblname=Labiatae>, 14 Maret 2016.
- Anonim, 2006, *Inventaris Tanaman Obat Indonesia VI*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 2011, *Pedoman Interpretasi Data Klinik*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Arifin, H., Nofiza, W., & Elisma, 2012, Pengaruh Pemberian Jus Buah Naga *Hylocereus Undatus* (Haw.) Britt&Rose Terhadap Jumlah Hemoglobin, Eritrosit Dan Hematokrit Pada Mencit Putih Betina, *Jurnal Sains dan Teknologi Farmasi*, Vol. 17, No.2: 118-125.
- Ariens, E.J., Mutschler, F., Simon, A.M., 1993, *Toksikologi Umum Pengantar*, diterjemahkan oleh Yoke R, Wattimena, Mathilda B. Widiyanto, Elin Yulinah Sukandar, Gadjah Mada University Press, Yogyakarta.
- Astawan, M., Wresdiyati, T., Arief, I.I. & Suhesti, E., 2009, Gambaran Hematologi Tikus Putih (*Rattus norvegicus*) yang Diinfeksi *Escherichia coli* Enteropatogenik dan Diberikan Probiotik, *Media Peternakan*, Edisi April 2011: 7-13.
- Bachri, M.S., 2011, Efek Hepatoprotektif Ekstrak Metanol Jahe Merah (*Zingiber Officinale* Rosc.) pada Mencit Jantan yang Diinduksi CCl₄, *Jurnal Ilmiah Kefarmasian*, Vol. 1, No. 2: 35 – 41.

- Balazs, T., 1970, *Measurement of Acute Toxicity*, In Paget, G. E. (Ed), *Methods in Toxicology*, Blackwell Scientific Publication, Oxford.
- Bardi, D.A., Halabi, M.F., Abdullah, N.A., Rouhollahi, E., Hajrezaie, M., Abdulla, M.A., 2013, In Vivo Evaluation of Ethanolic Extract of *Zingiber officinale* Rhizomes for Its Protective Effect against Liver Cirrhosis, *BioMed Research International*, Volume 2013.
- Baskurt, O.K. & Meiselman, H.J., 2003, Blood Rheology and Hemodynamics, *Seminars in Thrombosis and Hemostasis*, Volume 29, number 5.
- Begum, M., Hossain, M.M. & Kim, I.H., 2014, Effects of The Plant Extract YGF251 On Growth Performance, Meat Quality, Relative Organ Weight, Nutrient Digestibility and Blood Profiles In Broiler Chickens: Possible Role Of Insulin-Like Growth Factor 1, *Veterinarni Medicina*, 59 (9): 415–423.
- BPOM, 1996, *Undang-undang Republik Indonesia Nomor 7 Tahun 1996 Tentang Pangan*, BPOM RI, Jakarta.
- BPOM, 2014, *Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Nomor 7 Tahun 2014 tentang Pedoman Uji Toksisitas Nonklinik Secara In Vivo*, BPOM RI, Jakarta.
- Chaplin, A., Palou, A. & Serra, F., 2015, Body Fat Loss Induced by Calcium in Co-Supplementation with Conjugated Linoleic Acid is Associated with Increased Expression of Bone Formation Genes in Adult Mice, *Journal of Nutritional Biochemistry*, 1-7.
- Choi Cs, Kim J.S., Lee C.W., Park J.S., Hong E.K., 2002, Effect of Plant Extract (YGF) on Including IGF-1 Secretion, *Korean Journal of Biotechnology and Bioengineering* 17, 203-206.
- Ciesla, B., 2007, *Hematology in Practice*, F.A Davis Company, Philadelphia.
- Donatus, I.A., 2005, *Toksikologi Dasar*, laboratorium Farmakologi dan Toksikologi, Fakultas Farmasi UGM, Yogyakarta.
- Dorland, N., 2002, *Kamus Kedokteran Dorland*, Edisi 29, 763-765, 981, 987, 1201-1203, 1698, EGC, Jakarta.
- Evans, D.M., Frazer I.H., Marin, N.G., 1999, Genetic and environmental causes of variation in basal levels of blood cells, *Twin Research* 2: 250-7 cit. ElHazmi, M.A.F. & Warsy, A.S., Normal Reference Values for Hematological Parameters, Red Cell Indices, Hb A2 and Hb F From Early Childhood Through Adolescence In Saudis, *Annals of Saudi Medicine*, 21 (3-4), 165-169.

- Evelyn C.Pearce, 2006, *Anatomi dan Fisiologi untuk para Medis*, PT Gramedia, Jakarta.
- Fahrimal, Y., Eliawardani, Rafina, A., Al Azhar & Asmilia, N., 2014, Profil Darah Tikus Putih (*Rattus Norvegicus*) Yang Diinfeksi *Trypanosoma Evansi* Dan Diberikan Ekstrak Kulit Batang Jaloh (*Salix Tetrasperma Roxb*), *Jurnal Kedokteran Hewan*, Vol. 8 (2).
- Feldman, B. F., Zinkl, J. G., & Jain, N. C., 2000, *Schalm's Veterinary Hematology*, 5th edition, Lippincott Williams & Wilkins, Philadelphia.
- Firda Monica, H.K., 2016, Uji Toksisitas Akut Produk Suplemen Peninggi Badan *Fish Calcium* YGF251 pada Tikus Jantan dan Betina Galur Wistar, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Fitria, L. & Sarto, M., 2014, Profil Hematologi Tikus (*Rattus norvegicus* Berkenhout, 1769) Galur Wistar Jantan dan Betina Umur 4, 6, dan 8 Minggu, *Jurnal Ilmiah Biologi*, Vol. 2: 94-100.
- Frerich, R.R., Webber, L.S., Srinivasan, S.R., Berenson, G.S., 1977, Hemoglobin levels in children from a biracial Southern community, *American Journal of Public Health* 67: 841-5 cit. El-Hazmi, M.A.F. & Warsy, A.S., Normal Reference Values for Hematological Parameters, Red Cell Indices, Hb A2 and Hb F From Early Childhood Through Adolescence In Saudis, *Annals of Saudi Medicine*, 21 (3-4), 165-169.
- Gad, S.C., 2007, *Animal Models in Toxicology*, 813, Taylor & Francis Group, Boca Raton.
- Goulding A., Rockell J.E., Black R.E., Grant A.M., Jones I.E., Williams S.M., 2004, Children Who Avoid Drinking Cow's Milk Are In Increased Risk For Prepubertal Bone Fractures, *Journal of The American Dietetic Association*; 104 (2) : 250-253.
- Greaves, P., 1990, *Histopathology of Preclinical Toxicity Studies*, 3rd Ed., 117, 435-436, Elsevier Science, Amsterdam.
- Guyton, A.C. & Hall, J.E., 1996, *Textbook of Medical Physiology*, diterjemahkan oleh Setiawan, I., 9th Edition, 529-541, 542-545, 588-592, W.B. Saunder Company, Philadelphia.
- Guyton, A.C. & Hall, J.E., 2016, *Textbook of Medical Physiology*, 13th Edition, Elsevier, Philadelphia.
- Harrison, P., 2005, Platelet Function Analysis, *Blood Reviews*, Elsevier, 19: 111-123.

- Hendriani, R., 2007, Uji Toksisitas Subkronis Kombinasi Ekstrak Etanol Buah Mengkudu (*Morinda citrifolia* Linn.) dan Rimpang Jahe Gajah (*Zingiber officinale* Rosc.) pada Tikus Wistar, Fakultas Farmasi Universitas Padjadjaran, Jatinangor.
- Imtiyaz, S., Rahman, K., Sultana, A., Tariq, M. & Chaudhary, S.S., 2013, *Zingiber officinale* Rosc.: A Traditional Herb with Medicinal Properties, *Tang Humanitas Traditional Medicine*, Vol 3: 1-7.
- Jiang, Yf., Choi, H.G, Li, Y., Park, Y.M., Lee, J.H., Kim, D.H., Lee, J.H., Son, J.K., Na, M.K. & Lee, S.H., 2011, Chemical Constituents of *Cynanchum wilfordii* and the Chemotaxonomy of Two Species of the Family Asclepiadaceae, *C. wilfordii* and *C. auriculatum*, *Archives of Pharmacal Research*, Vol 34 (12): 2021-2027.
- Kartono J. dan Soekatri M., 2004, *Prinsip Dasar Ilmu Gizi*, Gramedia Pustaka, Jakarta.
- Begum, M., Hossain, M.M., Kim, I.H., 2014, Effects of the plant extract YGF251 on growth performance, meat quality, relative organ weight, nutrient digestibility and blood profiles in broiler chickens: possible role of insulin-like growth factor 1, *Veterinarni Medicina*, 59: 415–423.
- Kim, J.Y., Park, K.W., Moon, K.D., Lee, M.K., Choi, J., Yee, A.T., Shim, K.H. & Seo, K.I., 2008, Induction of Apoptosis in HT-29 Colon Cancer Cells by Crude Saponin from Platycodi Radix, *Food and Chemical Toxicology*, Vol. 46: 3753–3758.
- Kwon, D.Y., Kim, Y.S., Hong, S.M. & Park, S., 2009, Long-Term Consumption of Saponins Derived from Platycodi Radix (22 Years Old) Enhances Hepatic Insulin Sensitivity and Glucose-Stimulated Insulin Secretion in 90 % Pancreatectomized Diabetic Rats Fed A High-Fat Diet, *British Journal of Nutrition*, 101: 358–366.
- Laili, S.N., 2016, Uji Toksisitas Subkronis Per Oral Sediaan Suplemen Peninggi Badan Kombinasi YGF251 dan kalsium ikan pada Tikus Jantan Galur Wistar dengan Parameter Kimia Darah, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Lee, M.K., Yeo, H., Kim, J., Markelonis, G.J., Oh, T.H. & Kim, Y.C., 2000, Cynandione A From *Cynanchum wilfordii* Protects Cultured Cortical Neurons From Toxicity Induced by H₂O₂, L-Glutamate, and Kainate, *Journal of Neuroscience Research*, 59: 259 –264.
- Lee, H.S., Choi, J.H., Kim, Y.O., Kim, I.H., Kim, B.M. & Lee, C.H., 2013, Effects of the *Cynanchum wilfordii* Ethanol Extract on the Serum Lipid Profile in Hypercholesterolemic Rats, *Preventive Nutrition and Food Science*, 18 (3):157-162.

- Loomis, T.A., 1978, *Essentials of Toxicology*, 3rd ed, Lea & Febiger, Philadelphia
- cit. Donatus, I. A., 2005, *Toksikologi Dasar*, 1-3, Laboratorium Farmakologi dan Toksikologi dan Farmasi Klinik Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Loomis, T.A., 1996, *Essentials of Toxicology*, 4th Ed, 12-15, 205-208, Academic Press Inc, London.
- Lu, F.C., 1991, *Toksikologi Dasar: Asas, Organ Sasaran, dan Penilaian Resiko*, diterjemahkan oleh Emoh Nugroho, UI Press, Jakarta.
- Lu, F.C., 1995, *Toksikologi Dasar: Asas, Organ Sasaran, dan Penilaian Resiko*, diterjemahkan oleh Emoh Nugroho, UI Press, Jakarta.
- Lu, F.C., 2000, *Toksikologi Dasar: Asas, Organ Sasaran, dan Penilaian Resiko*, diterjemahkan oleh Emoh Nugroho, UI Press, Jakarta.
- Mason, R.L., Tracy, N.D., & Young, J.C., 1995, Decomposition of T2 for Multivariate Control Chart Interpretation, *Journal of Quality Technology* 27: 99-108.
- Malde, M.K., Graff, I.E., Siljander-Rasi, H., Vena'la'inen, E., Julshamn, K., Pedersen, J.I. & Valaja, J., 2009, Fish Bones – A Highly Available Calcium Source for Growing Pigs, *Journal of Animal Physiology and Animal Nutrition*.
- Malde, Marian K., Bügel, S., Kristensen, M., Malde, K., Graff, I.E., & Pedersen, J.I. 2010, Calcium from Salmon and Cod Bone is Well Absorbed in Young Healthy Men: A Doubleblinded Randomised Crossover Design, *Nutrition & Metabolism*, 7:61.
- Mishra, R.K., Kumar, Anil & Kumar, Ashok, 2012, Pharmacological Activity of *Zingiber officinale*, *International Journal of Pharmaceutical and Chemical Sciences*, Vol. 1 (3): 1422-1427.
- Morera, D. & MacKenzie, S.A., 2011, Is there a direct role for erythrocytes in the immune response?, *Veterinary Research*, 10, 42-89.
- Naushad, H. & Wheeler, T.M., 2015, *Leukocyte Count (WBC)*, <http://emedicine.medscape.com/article/2054452>, 2 Maret 2016.
- OECD, 1998, *OECD Repeated Dose 90-day Oral Toxicity Study in Rodents*, Guideline for the Testing Chemicals, Paris.
- OECD, 2016, *About the OECD*, <http://www.oecd.org/about/>, 17 April 2016.
- Price, Sylvia A. Dan Lorraine M. Wilson. 2005. *Patofisiologi : Konsep Klinis Proses-Proses Penyakit*, Volume 2. Jakarta : EGC.

- Priyanto, 2009, *Toksikologi Mekanisme, Terapi Antidotum, dan Penilaian Resiko*, Cetakan I, 7-9, 11-15, 55,59, 152-153, Lembaga Studi dan Konsultasi Farmakologi, Jawa Barat.
- Purwantiningsih & Hakim, L., 2003, Pengaruh Air Perasan Rimpang Jahe Terhadap Toksisitas Akut Propanolol dan Kinidin pada Mencit, *Majalah Farmasi Indonesia*, 14 (2): 312-315.
- Putri, D.M., 2016, Uji Toksisitas Subkronis Produk Suplemen Peninggi Badan *Fish Calcium* YGF251 pada Tikus Betina Galur *Wistar* dengan Parameter Kimia Darah, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Ratnasari, C.E., 2016, Uji Toksisitas Subkronis Per Oral Produk Suplemen Peninggi Badan *Fish Calcium* dan YGF251 pada Tikus Betina Galur *Wistar* dengan Parameter Hematologis dan Histopatologis, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Roos, N., Islam, M.M. & Thilsted, S.H., 2003, Animal Source Foods to Improve Micronutrient Nutrition and Human Function in Developing Countries: Small Indigenous Fish Species in Bangladesh: Contribution to Vitamin A, *American Society for Nutritional Sciences*, 4021S-4026S.
- Sediaoetama, A.D., 2000, *Ilmu Gizi untuk Mahasiswa dan Profesi*, Jilid 1, Dian Rakyat, Jakarta.
- Sekhon, S.S. & Roy, V., 2006, Thrombocytopenia in Adults: A Practical Approach to Evaluation and Management, *Southern Medical Journal*, Volume 99 No. 5.
- Sengupta, Pallav, 2013, The Laboratory Rat: Relating Its Age with Human, *International Journal of Preventive Medicine*, 4(6): 624-630.
- Shang, X., Wang, J., Li, M., Miao, X., Pan, H., Yang, Y. & Wang, Y., 2011, Antinociceptive and Anti-Inflammatory Activities of *Phlomis umbrosa* Turcz Extract, *Fitoterapia*, 82 (2011): 716-721.
- Son, I.H., Park, Y.H., Lee, S.I., Yang, H.D. & Moon, H.I., 2007, Neuroprotective Activity of Triterpenoid Saponins from *Platycodi radix* Against Glutamate-induced Toxicity in Primary Cultured Rat Cortical Cells, *Molecules*, Vol. 12:1147-1152.
- Supariasa, I.D.N., 2002, *Penilaian Status Gizi*, Penerbit Buku Kedokteran EGC, Jakarta.
- Underwood, J.C.E., 1999, *Patologi Umum dan Sistemik*, Edisi 2 Vol 1, diterjemahkan oleh Sardjadi, 6, EGC, Jakarta.

Weiss, Douglas J. & Wardrop, K.J., 2010, *Schalm's Veterinary Hematology*, 6th edition, Lippincott Williams & Wilkins, Philadelphia.

Widyastuti, D.A., 2013, Profil Darah Tikus Putih Wistarpada Kondisi Subkronis Pemberian Natrium Nitrit, *Jurnal Sain Veteriner*, Vol. 31 (2): 201-215.