

## DAFTAR PUSTAKA

- Adams L. 2005. *Guidelines for Adolescent Nutrition Services*. Division of Epidemiology and Community Health School of Public Health. University of Minnesota
- Altunkaynak, B. Z., E. Ozbek., and M. E. Altunkaynak. 2007. A stereological and histological analysis of spleen on obese female rats, fed with high fat diet. *Saudi Med. J.* 28 (3): 353-357
- Arajuo, E.J.A., D.M.G. Sant'ana, S. L. Molinari, M. H. M. Neto. 2005. Hematologic and biochemical parameters of rats subjected to hypoproteic and hipercaloric diet, *Arq. Cien. Vet.zool.* UNIPAR, 8(2):p.139-146.
- Armitage, D. 2004. *Rattus norvegicus*, Animal Diversity Web. [http://animaldiversity.org/account/Rattus\\_norvegicus/](http://animaldiversity.org/account/Rattus_norvegicus/). Diakses 5 Juli 2016
- Assman, Gotto, A.M., Dphill Jr. M. D. 2004. HDL cholesterol and protective factors in atherosclerosis. *American Heart Disease Association*. 109:III-8, III-14
- Ayu R. D., Fatmawati., dan G. Citraningtyas. 2014. Uji Efektivitas Penurunan Kadar Glukosa Darah Ekstrak Etanol Daun Sendok (*Plantago major* L.) Pada Tikus Putih Jantan Galur Wistar (*Rattus novergicus*) yang diinduksi Sukrosa. *Jurnal Ilmiah Farmasi* 3(2):134-140
- Ayustaningwarno, F., Retnaningrum, G., Safitri, I., Anggraheni, N., Suhardinata, F., Umami C., dan M. S. W. Rejeki. 2014. *Aplikasi Pengolahan Pangan*. Penerbit Deepublish. Yogyakarta. P74
- Babsky, E., K. B. and Kositsky and A. Zubkov. 1970. *Human Physiology* vol 1. Mir Publisher. Moskow
- Bonetti, P.O. Lerman, C. Napoli, and A. Lerman. 2003. Stattin Effect beyond lipid lowering- are they clinically relevant?. *European Heart Journal*. Vol 24: 225-248
- Burhanudin, M. 2015. *Respon Fisiologis Tikus Putih (*Rattus norvegicus* Berkenhout, 1769) terhadap kebisingan Intensitas Tinggi*. Skripsi. Fakultas Biologi. Universitas Gadjah Mada. Yogyakarta.
- Bykov, K.M. 1960. *The Text Book of Physiology Foreign Languages*. Publishing house. London
- Campbell, N.A. and J. B. Reece. 2005. *Biology 7<sup>th</sup> Edition*. Pearson. USA pp: 879-890
- Covic, A., E.V. Lerma dan M. Kanbay. 2014. *Dyslipidemias in Kidney Disease*. Springer. New York. P: 1-5

- Damayanti. 2005. Pengaruh Ekstrak *Hydyotis corymbosa* Terhadap aktivitas Fagositosis Makrofag Mencit BALB/C yang diinfeksi *Salmonella typhimurium* [*Skripsi*]. Fakultas Kedokteran. Universitas Diponegoro
- Despopoulos, A. and Sibernagl. 2003. *Color Atlas of Physiology*. Thieme. New York. P.88
- Devi, J. and J. Rajkumar. 2014. Effect of Ambrex (a herbal formulation) on hematological variables in hyperlipidemic rats. *PJBS* 17 (5): 740-743
- Esa, T.S., S. Aprianti, M. Arif dan Harjoeno. 2006. Nilai Rujukan Hematologi pada Orang Dewasa Sehat Berdasarkan SYSMEX XT-1800 i. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, vol.12, No. 3 Juli 2006: 127-130
- Feldman, Bernard, F. 2000. *Veterinary Hematology Fifth Edition*. Lippocont William and Wilkins: California
- Fitria, L. dan M. Sarto. 2014. Profil Hematologi Tikus (*Rattus novergicus* Berkenhout, 1769) Galur Wistar Jantan dan Betina Umur 4, 6, dan 8 minggu. *Jurnal Ilmiah Biologi*. Vol.2 (2):97-100
- Fox, J.G. L.C. Anderson, G. Otto, K.R. Ritchett-Corning, and M.T. Whary. 2015. *Laboratory Animal Medicine 3<sup>rd</sup> ed*. Elsevier. USA
- Frandsen, R.D. 1992. *Anatomi dan Fisiologi Ternak Edisi Ke-4*. Gadjah Mada University Press: Yogyakarta
- Gungoren, F., Besli, S. Caliskan, U. Polat, C. Basar, and O. A. Serdar. 2015. Statin may not effect NLR and MPV Levels in Patients With Hypercholesterolemia: A Retrospective Study. *Sage Pub Journal Permision* (1-5)
- Guyton, A.C. and J.E. Hall. 2006. *Textbook of Medical Physiology 11<sup>th</sup> edition*. Elsevier Inc. Philadelphia.
- Hakim, R.D.; Pudjiadi; dan H. Kartikawati. 2010. Pengaruh ekstrak bawang merah (*Allium ascalonicum*) terhadap kadar kolesterol-LDL serum tikus wistar hiperlipidemia. *Skripsi*. Universitas Diponegoro: Semarang. Hal 1-17
- Handayani, Wiwik. 2008. *Asuhan Keperawatan pada Klien dengan Gangguan Sistem Hematologi*. Salemba Medika: Jakarta.
- Harishankar, N., P. U. Kumar, B. Sesikeran, N. Giridharan. 2011. Obesity associated pathophysiological & histological changes in WNIN obese mutant rats. *IJMR* 134: 330-340
- Harper, N. A. 1979. *Biokimia (Review of Physiological Chemistry) 7<sup>ed</sup>*. Penerbit Buku Kedokteran EGC. Jakarta.
- Hillyer, E.V., K.E. Quessenberry. 1997. *Ferrets, rabbits and rodents clinical medicine and surgery*. Saunders. London.

- Hoffbrand, Victor. 2006. *At a Glance Hematology*. EMG. Jakarta
- Janvier Labs. 2016. Research Model. <http://www.janvier-labs.com/rodent-research-model-services/research-model>. Diakses pada 7 Juli 2016
- Jonnes, H. dan Wickkramasighe, N.S. 1997. *Catatan Klinik Hematologi*. Edisi 5. EGC. Jakarta.
- Junqueira, I.C. 2005. *Basic Histology text and atlas*. Mc Graw Hill: Brazil.
- Koolman, J. and K.H. Roehm. 2005. *Color Atlas of Biochemistry*. Thieme. New York.
- Laia, M. And M. Gad. 2012. *Atherosclerosis and antihyperlipidemic agents*. INTECH. 83-98
- Leeson, Thoamas., Leeson, C. R., Paparo, Anthony, A. 2012. *Buku Ajar Histologi*. Penerbit Buku Kedokteran EGC. Jakarta. P: 161-171
- Libby, P., P.M. Ridker and G.K. Hansson. 2011. Progress and challenges in translating The biology of atherosclerosis. *Journal Nature Insight Review*. Vol 473: 317-325
- Litchman, M.A., Beutler, E., Seligsohn, U., Kaushanky, K., & Kipps, T.J. 2017. *Williams Hematology*, 7<sup>ed</sup>. Mc Graww-Hill Acces Medicine.online
- Lubis, Ramona. D., 2009. Anemia Pada Penyakit Kusta. <http://repository.usu.ac.id> Diakses pada 30 Oktober 2016
- Martini, F.H., M.J. Timmons, R.B. Tallitsch. 2012. *Human Anatomy*. Pearson Education Inc.
- McManus, J.F.A. and R.W.Mowry. 1960. *Staining Methods: Histological and Histochemical*. Paul H. Houbert Inc. New York.
- Meng, W., C. Zhang., Q. Zhang, X. Song, H. Lin, D. Zhang, Y. Zhang, Z. Zhu, S.Wu, Y. Liu, F. Tang, X. Yang and F. Xue. 2012. Association between Leukocyte and metabolic Syndrome in Urban Han Chinese: A :Longitudinal Cohort Study. *PLoS ONE*. Vol 7(11): e49875
- Mumpuni, T. 2014. Respon Imun Tikus Putih (*Rattus norvegicus* Berkenhout, 1769) dengan Pre-Treatment Ekstrak Kacang Karo Benguk (*Mucuna Pruriens* L.) terhadap Bisa Ular Kobra Jawa (*Naja sputatrix* Boie, 1872). Skripsi. Fakultas Biologi Univeristas Gadjah Mada
- Munker, R. e., Hiller, J. Glass dan R. Paquette. 2007. *Modern Hematology: Biology and Clinical Management* 2<sup>nd</sup> edition. Humama Press. Totowa. Hal 83-85
- Murray, R. K., D.K. Graner., P.A. Mayes and V.W. Rodwel. 2003. *Harper's Illustrated Biochemistry* 29<sup>th</sup> edition. Mc Graww-Hill Companies. USA p: 207

- Nelson, D.L. and M.M. Cox. 2005. *Lehninger's Principles Of Biochemistry* 4<sup>th</sup> W.H. Freeman and Company. New York
- Novgorodtseva, T.P., Kantur, Y.K. Karaman, M.V. Antonyuk, and N.V. Zhukova, 2011. Modification of fatty acids compositions in Erythrocytes lipids in arterial hypertension associated with dyslipidemia. *Lipid in Health and Diseases* Vol 10 (18)
- Obeidi, N., Eisa., and Habib, E. 2012. Evaluation of The Effect of Temperature and time of incubation of Complete Blood Count (CBC) test. <http://academicjournals.org>. Diakses pada 9 Desember 2016
- Omeh, Y. N., M. I. Ezeja, S.O.Onoja, E. C. Ukattah. 2014. Hypolipidemic and Hematological Effect of Hydromethanolic Extract of the Leaves of *Bridelia micrantha* on Alloxan-Induced Diabetic Rats. *International Journal of Toxicological and Pharmacological Research* 6(4):102-106
- Ousmaal, M. E. F., M.C. Martinez, R. Andriantsitohaina, K. Chabane, A. Gaceb, S. Mameri, J. Giaimis and A. Baz. 2015. Increased monocyte/neutrophil and pro-coagulant microparticle levels and overexpression of aortic endothelial caveolin-1 $\beta$  in dyslipidemic sand rat, *Psammomys obesus*. *Journal of Diabetes and Its Complications*. Xxx-xxx
- Perhimpunan Dokter Spesialis Kardiovaskular Indonesia. 2013. Pedoman Tatalaksana Dislipidemia. Centra Communvations. Hal 1
- Pettit, J.E., A.V. Hoffbrand. 1996. *Haematologi (Essential Haematology)* Edisi ke-5. Alih Bahasa: Iyan Darmawan. Penerbit Buku Kedokteran EGC. Jakarta
- Putra, T. A. L. 2012. Efek Pemberian asam asetil salisilat (aspirin) dosis 80 mg terhadap Hieagregasi Trombosit pada Pasien Stroke Iskemik Kasus Baru. [www. repository.usu.ac.id](http://www.repository.usu.ac.id). Diakses pada tanggal 20 Juni 2016
- Reece, J. B. Urry, L.A. Cain, M. L., Wasserman, S. A., Minorsky, P.V. , dan Jackson, R. B. 2011. *Campbell Biology*, 9<sup>th</sup> edition. Pearson. Benjamin Cummings, San Fransisco. California. Pp: 910-911
- Rini, S. 2015. Sindrom Metabolik. *Artikel Review J Majority*. Vol 4 (4):89
- Roger, K. 2011. *Blood Physiology and Circulation*. Britanica Educational Publishing. New York. P:57
- Rukmini, A. 2007. Regenerasi Minyak Goreng Bekas Dengan Arang sekam Menekan Kerusakan Organ Tubuh. *Seminar Nasional Teknologi 2007*. ISSN:1978-9177
- Sartika, R.A.D. 2009. Pengaruh Suhu dan Lama Proses Menggoreng (Deep Frying terhadap pembentukan Asam Lemak Trans. *Makara Sains* 13. 28-8
- Scot, A. S. & Fong, E. 2004. *Body Structures and Functions*, 10<sup>th</sup> ed. Thomson Delmar Learning. New York. P:223

- Sherwood, L. 2007. Human Physiology: From Cell to Systems, Thomson Brooks/Cole. Chinna Pp:392-394
- Siswantika, P.H. 2013. Pengaruh Campuran Minyak Goreng Murni dan Jelantah terhadap Kandungan Energi. Prosiding. Universitas Kristen Satya Wacana. Salatiga
- Sorace, P., T. LaFontaine, and T.R. Thomas. 2006. Know The Risk: Lifestyle Management of Dyslipidemia. ACMS Health and Fitness Journal Vol 20 (4): 18-25
- Suckow, M. A., S.H. Weisbroth, and C. L. Franklin. The Laboratory Rat. Elsevier. Academic Press. London.
- Suharno, 1999. Fisiologi Manusia Peredaran Darah. Fakultas Biologi. Universitas Gadjah Mada. Yogyakarta
- Suwandi, T. 2012. Pemberian ekstrak Bunga Rosella menurunkan malondialdehid pada tikus yang diberi minyak jelantah. Tesis. Universitas Udayana: Denpasar. Hal 20-22
- Theilmeier, G., C. Michiels, E. Spaepen, I. Vreys, D. Collen, J. Vermylen and M.F. Hoylaerts. 2002. Endothelial von Willebrand factor recruits platelets to atherosclerosis-prone sistein response to hypercholesterolemia. American Society of Hematology. Vol 99 (12): 4486-4493
- Theml, H., Diem and T. Haferlach. 2004. Color Atlas of Haematology: Practical Microscopic and Clinical Diagnoses 2<sup>nd</sup> rev ed. Thieme. Stuttgart. Pp:7
- Tortora, G.J. dan B. Derrickson. 2006. Principle Of Anatomy And Physiology. Eleventh Edition. John Willey&Sons, Inc. USA. Pp667-682, 810-811
- Weiss, D. J. and K. J. Wardrop. 2010. Schim's Veterinary Hematology 9<sup>th</sup> Ed. John Wiley& Sons Ltd. Publication.
- Wibaut-Berlaimont, V., A.M. Randi, V. Mandryko, M.W. Lunnon, D.O. Haskard and R.P. Naoumova. 2004. Atorvastatin affect leukocyte gene expression in dyslipidemia patients: in vivo regulation of hemostatis, inflammation and apoptosis. Journal of Thrombosis and Haemostasis Vol 3:677-685
- Wulangi, K.S. 1955. Prinsip-prinsip Fisiologi Hewan. Universitas Gadjah Mada. Yogyakarta.