

## DAFTAR PUSTAKA

- Ampie, L., Choy W., Lamano JB., Fakurnejad S., Bloch O., Parsa AT. 2015. *Heat Shock Protein Vaccines Against Glioblastoma: From Bench to Bedside*. Journal of Neurology.
- AOAC. International. 2005. *Official Methods of Analysis of AOAC International*. 2 vols. 16 edition. Arlington VA. USA. Association of Analytical Community.
- Aulanni'am., A. Roosdiana, and N.L. Rahmah. 2012. The Potency of *Sargassum duplicatum* Bory Extract on Inflammatory Bowel Disease Therapy in *Rattus norvegicus*. *Journal of Life Sciences* 6 : 144-154.
- Baker, H. J., J. Lindsey, Russell, S. H. Weisbroth. 1979. *The laboratory rat*. Vol. 1. Biology and Diseases. USA: Academic Press
- Bekow, C.A and V. Baumans. 2003. *Common Non Surgical Techniques and Procedures*. In Hau J and Van Housier GL, editors Handbook of Laboratory Animal Science. CRC Press. 351-390.
- Bures, J, J. Pejchal, J. Kvetina, A. Tichy, S.Rejchrt, M. Kunes and M. Kopacova. 2011. *Morphometric analysis of the porcine gastrointestinal tract in a 10-day high-dose indomethacin administration with or without probiotic bacteria Escherichia coli Nissle 1917*. Human and Experimental Toxicology. 30(12) 1955–1962.
- Devprakash, R. Tembare, S.Gurav, S.G.P.Kumar, T.M. Tamizh. 2011. *An Review Of Phytochemical Constituents & Pharmacological Activity Of Plumeria sp.*. International Journal Of Current Pharmaceutical Research. Deptt of Pharmaceutical Chemistry, Bharathi college of pharmacy: India
- Feng, Qingping, Xiangru Lu, Douglas L. Jones, Ji Shen, J. Malcolm O. Arnold. 2001. *Increased Inducible Nitric Oxide Synthase Expression Contributes to Myocardial Dysfunction and Higher Mortality After Myocardial Infarction in Mic*. Cardiology Research Laboratory, Departments of Medicine, Pharmacology, and Toxicology, and Departments of Physiology and Medicine. University of Western Ontario: London, Ontario, Canada.
- Faried, A. 2007. *Heat Shock Proteins dan Kanker: Antara Harapan dan Tantangan*. Postdoctoral fellow, Departement of General Surgical Science, Graduate School of Medicine, Gunma University, Jpan

Ferreira JR. 1979. *Anti Inflammatory Drugs*. Berlin: Springer-Verlag. Dalam: Indraswari C, Umi Kalsum, Sudjari. 2004. *Pengaruh Pemberian Temulawak pada Lambung Tikus yang Mengalami Ulkus Peptikum Akibat Induksi Indometasin*. Program Studi Dokter Fakultas Kedokteran Universitas Brawijaya: Malang, Indonesia.

Fisher, Thermo. 2014. *Electrophoresis of Proteins*. <http://www.lifetechnologies.com/id/en/home/life-science/protein-expression-and-analysis/protein-gel-electrophoresis/sds-page.html>. Diakses 9 Desember 2014.

Friedman S, Blumberg RS. 2010. *Inflammatory Bowel Disease*. Dalam : Longo DL, Fauci AS, Penyunting. *Harison's Gastroenterology and Hepatology*. 17th edition. United States: The McGraw-Hill Companies.

Gupta, M., U.K. Mazumder, P. Gomathi, dan V.T. Selvan. 2006. *Antiinflammatory Evaluation of Leaves of Plumeria acuminata*. India: BMC Complementary and Alternative Medicine.

Guyton A. C., and J. E. Hall. 2007. *Buku Ajar Fisiologi Kedokteran. Edisi 9*. Jakarta: EGC

Hall E. 2012. *Inflammatory bowel disease*. School of Veterinary Science, University of Bristol Langsford: London.

Halliwell, B. & Whiteman, M. 2004. Measuring reactive species and oxidative damage in vivo and in cell culture: how should you do it and what do the results mean? *Br J Pharmacol*, 142, 231-55.

Junqueira, L.C and J. Carneiro. 2004. *Basic Histology Text and Atlas*. McGraw Hill Education, New york city, US.

Kaisho T. and S. Akira. 2002. Toll-like receptors as adjuvant receptors. *Biochem. Biophys. Acta*; 1589: 1-13.

Kaser A, Zeissig S, Blumberg RS. 2010. *Inflammatory bowel disease*. Department of Medicine II, Medical University Innsbruck: Austria.

Kim, J., Y. M. Seok., K. J. Jung. and K. M. Park. 2009. Reactive oxygen species/oxidative stress contributes to progression of kidney fibrosis following transient ischemic injury in mice. *American Journal of Physiology*. Vol. 297 no. F461-F470.

Krinke. G. J. 2000. *The Laboratory Lab*, 1<sup>st</sup> Edition. San Diego, CA: Academic Press.



- Kurtovic J, Segal I. 2004. *Recent advances in biological therapy for inflammatory bowel disease*. Trop Gastroenterol 25: 9-14.
- Kusriningrum. 2008. *Dasar Perancangan Percobaan dan Rancangan Acak Lengkap*. Fakultas Kedokteran Hewan. Universitas Airlangga: Surabaya.
- Lelj-Garolla B., A. G. Mauk. 2006. Self-association and chaperone activity of Hsp27 are thermally activated. *Journal Biol Chem*. 281:8169-74
- Lorenz, S., J. Jordan, dan E. Nava. 2002. The Nitric Oxide Pathway. *J. Physiol. Biochem* 58 (3) 179-188.
- Münster M, Hörauf A, Bilzer T. 2006. *Assessment of disease severity and outcome of dietary, antibiotic and immunosuppressive interventions by use of the canine IBD activity index in 21 dogs with chronic inflammatory bowel disease*. Berl Munch Tierarztl Wochenschr 119: 493-505. [PubMed]
- Mursito, B. dan Prihmantoro, H. 2011. *Tanaman Hias Berkhasiat Obat, Ed. ke-4*. Penebar Swadaya: Jakarta.
- Myers, P. and D. Armitage. 2004. *Rattus norvegicus*, animal diversity. [http://animaldiversity.ummz.umich.edu/site/accounts/information/Rattus\\_norvegicus.html](http://animaldiversity.ummz.umich.edu/site/accounts/information/Rattus_norvegicus.html). Diakses tanggal 27 Maret 2015.
- Nicchitta, Christopher V. 2003. Come forth CD1d: Hsp110 in the regulation of intestinal epithelial CD1d expression. Department of Cell Biology, Duke University Medical Center, Durham, North Carolina, USA. *J. Clin. Invest*. 112:646-648 (2003). doi:10.1172/JCI200319614
- Pertiwi, H.O.M., Aulanni'am., dan Herawati. 2014. *Aktivitas Protease dan Gambaran Histopatologi Epitel Bronkus Akibat Pengaruh Terapi Ekstrak Daun Putri Malu (*Mimosa pudica* Linn.) Terhadap Hewan Tikus (*Rattus norvegicus*) Model Asma*. Program Kedokteran Hewan. Universitas Brawijaya: Malang.
- Price, S. A. dan L. M. Wilson. 2006. *Patofisiologi : Konsep Klinis Proses Proses Penyakit, Edisi 6, Volume 1*. Jakarta: EGC.
- Rantam, F.A. 2003. *Metodologi Imunologi*. Airlangga University Press : Surabaya
- Roberts, L. J., and Morrow, J. D., 2001, *Senyawa Analgesik-Antipiretik dan Antiradang serta Obat-Obat Yang Digunakan Dalam Penanganan Pirai, 3 dalam Goodman & Gilman, Dasar Farmakologi Terapi*, Edisi 10, 666-709, Penerbit Buku Kedokteran: Bandung.

- Ronaghy, A., B. J. Prakken, K. Takabayashi, G. S. Firestein, D. Boyle, N. J. Zvailfer, S. T. A. Roord, S. Albani, D. A. Carson, and E. Raz. 2002. Immunostimulatory DNA Sequences Influence the Course of Adjuvan Arthritis. *Journal Immunology* 168: 51-56.
- Rowe WA. 2015. *Inflammatory Bowel Disease*. Available at: <http://emedicine.medscape.com>. Update terakhir 7 Januari 2015, Diakses pada 2 Februari 2015.
- Sari, L. O. R .K., 2006. *Pemanfaatan Obat Tradisional Dengan Pertimbangan Manfaat Dan Keamanannya*. Majalah Ilmu Kefarmasian, vol 3, no 1, hlm. 1-7.
- Shinde P. R , PS. Patil and VA. Bairagi. 2014. *Phytopharmacological Review of Plumeria species*. Sch. Acad. J. Pharm., 2014; 3(2): 217-227. ISSN 2320-4206.
- Sparkes H. 2010. *Long Term Use of NSAID in cats*. Journal of Feline Medicine and Surgery 12, 521-538.
- Sukmadadari, A.E., R. Ratnawati and T.E. Hernowati. 2012. *Pengaruh Ekstrak Metanol Daun Kelor (Moringa oleifera) terhadap Ekspresi TNF- $\alpha$  pada Jaringan Hepar Tikus Wistar yang Diinduksi DMBA [Skripsi]*. Fakultas Kedokteran Universitas Brawijaya. Malang.
- Takeuchi, K. 2012. *Pathogenesis of NSAID-induced gastric damage: Importance of cyclooxygenase inhibition and gastric hypermotility*. *World J Gastroenterol*. doi:10.3748/wjg.v18.i18.2147.
- Tanaka A, H. Araki, S. Hase, Y. Komoike and T. Koji. 2004. *Up-regulation of COX-2 by inhibition of COX-1 in the rat: a key to NSAID-induced gastric injury*. *Aliment Pharmacol Ther*; 16 Suppl 2: 90-101
- Zentek J, Hellweg P, Khol-Parisini A et al. 2007. *Inflammatory bowel disease in dogs and cats*. *Kleintierpraxis* 52:356.
- Walsh, N.P., B.M. Alba, B. Bose, C.A. Gross, and R.T. Sauer. 2003. OM Peptide Signals Initiate The Envelope Stress Response by Activating DegS Protease Via Relief of Inhibition Mediated by Its PDZ Domain. *Cell* 113 (1).
- Wilson K. 2000. *Protein and Enzyme Techniques In Practicak Biochemistry*, (ed. Wilson K and Walker JM). Cambridge University Press. P.161-226.