

DAFTAR PUSTAKA

- Abbas, A.K., and Lichtman, A.H. 2004. *Basic Immunology: Functions and Disorders of the Immune System, 2nd Edition.* Saunders. Philadelphia. 27, 34-37, 44, 108, 114-116.
- Achkar, J.P. 2000. *Inflammatory bowel disease, The American College of Gastroenterology.* <http://www.acg.gi.org.html>. (10 Desember 2015)
- Aloglu, H.S and Z. Oner. 2011. Determination of Antioxidant Activity of Bioactive Peptide Fractions Obtained From Yogurt. *J. Dairy Sci* 94: 5305–5314.
- AOAC. 2005. *Cereal Foods.* Official Methode of analyses. Chapter 32 p.27.
- Augustin, O.M., B.R. Gutierrez, C. Mascaraque, and F.S. Medina. 2014. Food Derived Bioactive Peptides and Intestinal Barrier Function. *International Journal of Molecular Sciences.* 15 : 22857-22873.
- Aulani'am, A. Roosdiana, and N. I. Rahmah. 2012. *The Potency of Sargassum duplicatum Bory Extract on Inflammatory Bowel Disease Therapy in Rattus norvegicus.* *J. Life Sci.* 6:144-154.
- Baratawidjaja, K.G. 2004. *Imunologi Dasar : Sitokin.* Balai Penerbit Fakultas Kedokteran Universitas Indonesia. Jakarta. 128-131.
- Baratawidjaja, K.G dan Rengganis, I. 2009. *Imunologi Dasar.* Balai Penerbit FKUI. Jakarta.
- Bouma, G., and W. Strober. 2003. The immunological and genetic basis of inflammatory bowel disease. *Nat Rev Immunol.* 3(7): 521-33.
- 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.
- Campbell, K.J. and N.D. Perkins. 2006. Regulation of NF-kappaB Function. *Biochem Soc Symp.* 73:165-180.
- Deltabase. 2006. *Digestive System.* Deltagen Inc. <http://www.deltagen.com>.
- Dorland W. A. N. 2002. *Kamus Kedokteran Dorland.* Terjemahan Heriawati Hartanto. Edisi pertama. Jakarta : EGC. Hal : 1815
- Dunlop, R.H., and C.H. Malbert. 2004. Pathophysiology of The Gastrointestinal Tract. *Veterinary Pathophysiology.* Iowa: Blackwell Publishing. Pp: 111-142



- Firmansyah, A. M. 2013. Perkembangan Terkini Diagnosis dan Penatalaksanaan Inflammatory Bowel Disease. *Cermin Dunia Kedokteran* 203 Vol. 40 No. 4.
- Fournier, B.M and C.A Parkos. 2012. *The Role of Neutrophils During Intestinal Inflammation*. Epithelial Pathobiology Research Unit, Departement of Pathology and Laboratory Medicine, Emory University School of Medicine, Atlanta, Georgia: USA. 5, 354-366;doi:10.1038/mi.2012.24.
- Gartner, R., C. Barbara, H. Gasnier, W. Johannes, dan W. Dietrich. 2002. Selenium Supplementation in Patients with Autoimmune Thyroiditis Decreases Thyroid Peroxidase Antibodies Concentrations. *Clin Endocrinol & Metabolism* 87 (4) : 1687-1691.
- Giugliano, D., Ceriello, A., dan Esposito, K.2006. The Effect of Diet on Inflammation. *Journal of the American College of Cardiology* 48 (4) : 677-685.
- Gommeaux, J., C. Cano, S. Garcia, M. Gironella, S. Pietri, and M. Culcasi. 2007. Colitis and Colitis-Associated Cancer Are Exacerbated in Mice Deficient for Tumor Protein 53-Induced Nuclear Protein. *Mol Cell Biol*. 27(6):2215-28.
- Hofstetter. J.R., A.R. Hofstetter, A.M. Hughes, A.R. Mayeda.2005. Intermittent long-wavelength red light increases the period of daily locomotor activity in mice. *Journal of Circadian Rhythms* 3:8.
- Ido A, M. Numata, M. Kodama, H. Tsubouchi. 2005. Mucosal repair and growth factors: recombinant human hepatocyte growth factor as an innovative therapy for inflammatory bowel disease. *J Gastroenterol* 40:925–931.
- Inamoto T., M. Namba, W.M. Qi, K. Yamamoto, Y. Yokoo, H. Miyata, J. Kawano, T. Yokoyama, N. Hoshi, and H. Kitagawa. 2008. An Immunohistochemical Detection of Actin and Myosin in The Indigenous Bacteria-adhering Sites of Microvillous Columnar Epithelial Cells in payer's Patches and Intestinal villi in the Rat Jejunoileum. *J Vet Med Sci* 70(11): 1153-1158.
- Jonathan., B. McHugh, D. Henry, Appelman, and B.J. mckenna. 2007. The Diagnostic Value of Endoscopic Terminal Ileum Biopsies. *American Journal of Gastroenterology*. ISSN 0002-9270.
- Jusuf, A.A. 2009. Histoteknik Dasar. Bagian Histologi FKUI. Jakarta.
- Kantso,B., J. Simonsen, S. Hoffmann, P.V. Branth, A.M. Petersen, and T. Jess. 2015. Inflammatory Bowel Disease Patients Are at increased Risk of Invasive Pneumococcal Disease : A nationwide Danish Cohort Study 1977-2013. *The American Journal of GASTROENTEROLOGY*. 110:1582–1587.

- Kara M. 2012. *Feline IBD: Pathophysiology, Treatment Goals and Client Communication*. Academy of Veterinary Nutrition Technician.
- Kathrani, A., D. Werling, and K. Allenspach. 2011. *Canine Breeds at High Risk of Developing Inflammatory Bowel Disease in The South-Eastern UK*. Vet Rec;169(24):635.
- Kazuhide H, E. Umegaki, T. Watanabe, Y. Yoda, E. Morita, M. Murano, S. Tokioka and T. Arakawa. 2009. Present status and strategy of NSAIDs-induced small bowel injury. *J Gastroenterol* 44:879–888.
- Khalil, A.A., 2006. Nutritional improvement of an Egyptian breed of mung bean by probiotic lactobacilli. *J. Biotechnology*. Egypt. pp.206-212.
- Korhonen, H and A. Pihlanto. 2006. Bioactive Peptides: Production and Functionality. *International Dairy Journal* 16: 945–960.
- Koswara, S. 2009. *Teknologi Pembuatan Yoghurt*. eBookPangan.com.
- Kusriningrum, R.S. 2010. *Perancangan Percobaan*. Surabaya. Airlangga University Press.
- Lanas A, C Scarpignato.2006.Microbial Flora in NSAID-Induced Intestinal Damage: A Role for Antibiotics? *Digestion*;73(Suppl.1):136-150
- Mansjoer S. 2003. *Mekanisme Kerja Obat Antiradang*. <http://www.library.usu.ac.id./download/fk/farmasi-soewarni.pdf>.
- Martins N.B., Peppercorn M.A. 2004. Inflammatory Bowel Disease. *Am J Manag Care*. 10: 544-552.
- Matsui, H., O. Shimokawa., T. Kaneko., Y. Nagano., K. Rai.and I. Hyodo. 2011. The pathophysiology of non-steroidal anti-inflammatory drug (NSAID)-induced mucosal injuries in stomach and small intestine. *Journal of Clinical Biochemistry and Nutrition*. Vol. 48(2): 107–111.
- Mitchell, R.N. & Cotran, R.S. 2003. Acute and chronic inflammation. Dalam S. L. Robbins & V. Kumar, *Robbins Basic Pathology* (7th ed.)(pp33-59). Philadelphia: Elsevier Saunders
- Montgomery D and S. Kowalsky. 2011. *Design and Analysis of Experiment*. John Wileyand Sains.Inc. ISBN 978-0-470-16990-2.
- Montaya, L.A.G., T.S. Cendon, S.A. Gallegos, and Q.R.Cruz. 2012. Lactoferrin a Multiple Bioactive Protein : An Overview. *Biochimica et Biophysica Acta*. 1820 : 226-236.



- Munford,RS., and Pugin, J. 2001. normal responses to injury prevent systemic inflammation and can be Immunosuppressive. *Critical Care Medicine*, 163 (2) pp. 316-321.
- Myers, P. and D. Armitage. 2004. *Rattus norvegicus, animal diversity*. http://animaldiversity.ummz.umich.edu/site/accounts/information/Rattus_norvegicus.html. Diakses tanggal 21 Desember 2015.
- Navarro-Gonzalez J.F and C. Mora-Fernandez. 2008. The Role of Inflammatory Cytokines in Diabetic Nephropathy. *Journal of American Society Nephrology*. 19: 433-442.
- Neuman, M. G. 2004. Signaling for Inflammation and Repair in Inflammatory Bowel Disease. *Romanian Journal of Gastroenterology*. 13(4):309-316.
- Nitema, G. 2006. Substitusi susu kedelai dengan susu sapi pada pembuatan soyghurt instan. *Jurnal Penelitian*. 4(2): 70-73.
- Palladino, A. 2003. *Carotid Atherosclerosis is Associated With Inflammation and Endothelial Cell Adhesion Molecules in Chronic Haemodialysis Patients*. *Neprol. Dial Transplant*. 18: 113-119.
- Podolsky, D. K. 2002. Inflammatory Bowel Disease. *The New England Journal of Medicine*. Vol. 347, No. 6.
- Popa, C., Netea, M.G., Van Riel, P.L.C.M., Van Der Meer, J.W.M., dan Stalenhoef, A.F.H. 2007. The Role of TNF- α in Chronic Inflammatory Conditions, Intermediary Metabolism and Cardiovascular Risk. *Journal of Lipid research*, 48 : 751-759.
- Ramos-Vara, J.A. 2005. Technical Aspects of Immunohistochemistry. *Veterinary Pathology*, vol.42, no.4, pp. 405–426.
- Reinsford, KD. 2005. Nimesulide Action and Uses. Birkhauster Verlag : Berlin.
- Rousseau, E. Michel,P,P. and Hirsch , E,C. 2013. *The Iron-Binding Protein Lactoferrin Protects Vulnerable Dopamine Neurons from Degeneration by Preserving Mitochondrial Calcium Homeostasis*. Mol Phatmacol 84:888-898.
- Sallit, J. 2010. C.diff Prevention and Adjunctive Therapy wit Prebiotics and Probiotics. *Connections newsletter,Diatetics in Healthcare Communities, Academy of Nutrition and Diatetics*. Fall 2010; 35, 2:1-8.
- Samuelson, DA. 2007. *Textbook of Vetarynary Histology*. China: Saunder Elsevier.
- Segal, A.W. 2005. *How neutrophils kill microbes*. Annu. Rev. Immunol. 23:197-223.



- Solanki, R., D. Madat., K. Chauhan, and L. Parmar. 2010. Recent Approaches in Pathogenesis of Inflammatory Bowel Disease. *International Journal of PharmTech Research.* 2(3): 1796-1809
- Suckow, M.A., H, Steven., and C.L, Frangklin. 2006. The Laboratory Rat Second Edition. *A volume in American Coolege of Laboratory Animal Medicine.* Academic Press.
- Takeuchi, K., A. Tanaka, R. Ohno, and A. Yokota. 2003. Role of Cox Inhibition in Pathogenesis of NSAID-Induced Small Intestinal Damage. *Journal of Physiology and Pharmacology.* 54 (4) : 165-182.
- Talley NJ, MT Abreu, JP Achkar, CN Bernstein, MC Dubinsky, SB Hanauer, SV Kane, WJ Sandborn, TA Ulman and P Moayyedi. *An Evidence -Based Systemic Reviewon Medical Therapies for Inflammatory Bowel Disease.* Am J Gastroenterol ; 106:S2-S25.
- Tamime, A.Y. and RK, Robinson. 2007. *Yogurt science and technology.* 3rd ed. Woodhead Publishing Ltd : USA.
- Tidona, F., A. Criscione, A.M. Guastella, A. Zuccaro, S. Bordonaro, and D. Marletta. 2008. Bioactive Peptides in Dairy Products. *Ital.J.Anim.Sci.* Vol. 8, 315-340.
- Xu, Cranwell PD. 2003. *Gastrointestinal and Nutrition The Neonatal Pig.* United
- Zhang, H.Y. 2005. *Structre Aktivity Relationships and Rational Design Strategies for Radical Scavenging Antioxidants.* Computer Aided Drug Design. 1 : 257-273.
- Zidni, S. 2010. *Hubungan Paparan Arus Listrik Secara Langsung Terhadap Kerusakan Histopatologik Otot Gastroknemius Tikus Wistar.* Fakultas Kedokteran Hewan Diponegoro, Semarang.
- Zuriati, Y., R.R.A. Maheswari dan H. Susanty. 2011. *Karakteristik Kualitas Susu Segar dan Yoghurt dari Tiga Bangsa Kambing Perah dalam Mendukung Program Ketahanan dan Diversifikasi Pangan.* Di dalam: Prosiding Seminar Nasional Teknologi Peternakan dan Veteriner 2011.Hlm 613-619.

