

DAFTAR PUSTAKA

- Abraham C, Cho JH. Mechanism of Disease Inflammatory Bowel Disease. *NEJM*; 2009. 361: 2055-78.
- American Veterinary Medical Association. *AVMA Guidelines on Euthanasia*. USA; 2007.
- Bai SK, Lee SJ, Na HJ, Ha KS, Han JA, Lee H, *et al*. Beta-Carotene Inhibits Inflammatory Gene Expression in Lipopolysaccharide-Stimulated Macrophages by Suppressing Redox-Based NF-kappaB Activation. *Exp Mol Med*; 2005. 37(4) : 323-34.
- Bambang Budiono. 2008. *Hati-hati Konsumsi Suplemen Antioksidan*. Opini Tribun R.S. Dr. Wahidin Sudirohusodo. Makassar. 29 Juni 2008.
- Bouma G, Strober W. The Immunological and Genetic Basis of Inflammatory Bowel Disease. *Nat Rev Immunol*; 2003. 3(7): 521-33.
- Burstein E, Fearon ER. Colitis and Cancer: A Tale of Inflammatory Cells and Their Cytokines. *JCI*; 2008. 118(2): 464-7.
- Canadian Council on Animal Care. *CCAC Guidelines On: Euthanasia of Animals Used in Science*. Canada: Guidelines Committee; 2010.
- Corr SC, Gahan CCGM, Hill C. M-Cells: Origin, Morphology and Role in Mucosal Immunity and Microbial Pathogenesis. *FEMS Immunol Med Microbiol*; 2007. 52(2008): 2-12.
- Dieleman LA, Palmen MJHJ, Akol H, Bloemena E, Pena AS, Meuwissen SGM, *et al*. Chronic Experimental Colitis Induced by Dextran Sulphate Sodium (DSS) is Characterized by Th1 and Th2 Cytokines. *Clin Exp Immunol*; 1998. 114: 385-91.
- Drake RL, Vogl W, Mitchell AWM, editors. *Gray's Anatomy for Students*. USA: Elsevier; 2007.
- Eckert LB, Nguyen GC, Harris ML. 2006. Inflammatory Bowel Disease. In: Nilsson Jr. KR, Piccini JP. editors. *The Osler Medical Handbook/Osler Medical Service, Johns Hopkins Hospital*. 2nd ed. USA: Elsevier-Mosby.

- Eckman M, Labus D, Thompson G, Lockhart A, editors. *Atlas of Pathophysiology*. 3rd ed. China: Lippincott Williams & Wilkins; 2010.
- Friedman S, Blumberg RS. Inflammatory Bowel Disease. In: Fauci AS, Kasper DL, Longo DL, Braunwald E, Hauser SL, Jameson JL, Loscalzo J, editors. *Harrison's Principles of Internal Medicine*. 17th ed. USA: McGraw-Hill; 2008.
- Fujihashi K, Dohi T, Rennert PD, Yamamoto M, Koga T, Kiyono H, *et al*. Peyer's Patches Are Required for Oral Tolerance to Protein. *PNAS*; 2001. 98(6): 3310-15.
- Gartner LP, Hiatt JL, editors. *Color Textbook of Histology*. 3rd ed. USA: Elsevier-Saunders; 2007.
- Gommeaux J, Cano C, Garcia S, Gironella M, Pietri S, Culcasi M, *et al*. Colitis and Colitis-Associated Cancer Are Exacerbated in Mice Deficient for Tumor Protein 53-Induced Nuclear Protein. *Mol Cell Biol*; 2007. 27(6): 2215-28.
- Guyton AC, Hall JE, editors. *Textbook of Medical Physiology*. 11th ed. USA: Elsevier-Saunders; 2006.
- Hana Ratnawati, Khie Khiong, Sylvia Soeng, Sri Utami Sugeng, Evan Kristiono, Elsa Angelie, *et al*. 2008. Pengaruh ekstrak Buah Merah (*Pandanus conoideus* Lam.) terhadap berat limpa, jumlah dan proliferasi limfosit pada mencit jantan galur *Swiss-Webster* yang diinokulasi *Listeria monocytogenes*. Disampaikan dalam KONAS XII dan PIN PAAI (Perhimpunan Ahli Anatomi Indonesia); 20 – 21 Juni 2008; Jakarta, Indonesia.
- I Made Budi. *Seri Agrisehat Buah Merah*. Jakarta: Penebar Swadaya; 2005. h. 17-23.
- Ingrid S. Surono, Nishigaki T, Anang Endaryanto, Priyo Waspodo. Indonesia Biodiversities, From Microbes to Herbal Plants As Potential Functional Foods. *Journal of the Faculty of Agriculture Shinshu University*; 2008. 44(1): 23-7.

- Ingrid S. Surono, Nishigaki T. Novel Chemopreventive Herbal Plant Buah Merah (*Pandanus conoideus*) for Lung Cancers. PATPI Conference; 2007 July 17 – 18; Bandung, Indonesia.
- Jung C, Hugot JP, Barreau F. Peyer's Patches: The Immune Sensors of the Intestine. *International Journal of Inflammation*; 2010. 823710: 1-12.
- Junqueira LC, Carneiro J, editors. *Basic Histology Text & Atlas*. 11th ed. USA: McGraw-Hill; 2005.
- Kemas Ali Hanafiah. *Rancangan Percobaan. Teori dan Aplikasi*. Jakarta: Raja Grafindo Persada; 2000. h. 6-7.
- Khie Khiong, Hana Ratnawati, Sylvia Soeng, Sri Utami Sugeng, Elsa Angelie, Evan Kristiono, *et al.* 2008. Efek imunomodulator Buah Merah (*Pandanus conoideus* Lam) terhadap mencit (*Mus musculus*) galur DDY yang diinduksi colitis dengan DSS. Disampaikan dalam KONAS XII dan PIN PAAI (Perhimpunan Ahli Anatomi Indonesia); 20-21 Juni 2008; Jakarta, Indonesia.
- Kim TW, Seo JN, Suh YH, Park HJ, Kim JH, Kim JY, *et al.* Involvement of Lymphocytes in Dextran Sulfate Sodium-Induced Experimental Colitis. *World J. Gastroenterol*; 2006. 12(2):302-5.
- Kumar V, Abbas AK, Fausto N, Aster JC. Acute and Chronic Inflammation. In: Kumar V, Abbas AK, Fausto N, Aster JC, editors. *Robbins and Cotran Pathologic Basis of Disease*. 8th ed. USA: Elsevier-Saunders; 2010.
- _____. Cellular Responses to Stress and Toxic Insults: Adaptation, Injury, and Death. In: Kumar V, Abbas AK, Fausto N, Aster JC, editors. *Robbins and Cotran Pathologic Basis of Disease*. 8th ed. USA: Elsevier-Saunders; 2010.
- Lewis DE, Harriman GR, Blutt SE. Organization of Immune System. In: Rich RR, Fleisher TA, Shearer WT, Schroeder Jr. HW, Frew AJ, Weyand CM, editors. *Clinical Immunology Principles and Practice*. 3rd ed. USA: Elsevier-Mosby; 2008.
- Longe JL. *The Gale Encyclopedia of Alternative Medicine*. 2nd ed. USA: Thomson Gale; 2005.

- Machmud Yahya dan Bernard T. Wahyu Wiryanta. *Khasiat & Manfaat Buah Merah: Si Emas Merah dari Papua*. Depok: Agromedia Pustaka; 2005.
- Mähler M, Bristol IJ, Leiter EH, Workman AE, Birkenmeier EH, Elson CO, *et al.* Differential Susceptibility of Inbred Mouse Strains to Dextran Sulfate Sodium-Induced Colitis. *Am J Physiol Gastrointest Liver Physiol*; 1998. 274: 544-51.
- Mills JC, Stappenbeck TS. Gastrointestinal Disease. In: McPhee SJ, Hammer GD, editors. *Pathophysiology of Disease An Introduction to Clinical Medicine*. 6th ed. China: McGraw-Hill; 2010.
- Moore KL, Dalley AF. *Clinically Oriented Anatomy*. 5th ed. USA: Lippincott William & Wilkins; 2006.
- Palmer KR, Penman ID, Paterson-Brown S. Alimentary Tract and Pancreatic Disease. In: Boon NA, Colledge NR, Walker BR, editors. *Davidson's Principles & Practice of Medicine*. 20th ed. USA: Elsevier-Churchill Livingstone; 2007.
- Pfeifer K. Inflammatory Bowel Disease. In: Torre DM, Lamb GC, van Ruyswijk JJ, Schapira RM, Kochar MS, editors. *Kochar's Clinical Medicine for Students*. 5th ed. USA: Lippincott Williams & Wilkins; 2009.
- Popivanova BK, Kitamura K, Wu Y, Kondo T, Kagaya T, Kaneko K, *et al.* Blocking TNF- α in Mice Reduces Colorectal Carcinogenesis Associated with Chronic Colitis. *JCI*; 2008. 118(2): 560-70.
- Roda G, Marocchi M, Sartini A, Roda E. Cytokine Networks in Ulcerative Colitis. *Hindawi Publishing Corporation*. 2011; 391787: 1-5.
- Rohman A, Riyanto S, Yuniarti N, Saputra WR, Utami R, Mulatsih W. Antioxidant Activity, Total Phenolic, and Total Flavonoid of Extracts and Fractions of Red Fruit (*Pandanus conoideus* Lam). *International Food Research Journal*; 2010. 17: 97-106.
- Sedlack RE, Viggiano TR, Poterucha JJ. Gastroenterology and Hepatology. In: Habermann TM, Ghosh AK, editors. *Mayo Clinic Internal Medicine Concise Textbook*. Canada: Mayo Clinic Scientific Press; 2008.

- Sies H, Stahl W. Vitamins E and C, β -carotene, and Other Carotenoids As Antioxidants. *Am J Clin Nutr*; 1995. 62: 1315-21.
- Sies S. Oxidative Stress: Oxidants and Antioxidants. *Experimental Physiology*; 1997. 82: 291-5.
- Spahn TW, Herbst H, Rennert PD, Lügering N, Maaser C, Kraft M, *et al.* Induction of Colitis in Mice Deficient of Peyer's Patches and Mesenteric Lymph Nodes Is Associated with Increased Disease Severity and Formation of Colonic Lymphoid Patches. *Am J Pathol*; 2002. 161: 2273–2282.
- Stenson WF. Inflammatory Bowel Disease. In: Goldman L, Ausiello D, editors. *Cecil Medicine*. 23rd ed. USA: Elsevier-Saunders; 2008.
- Stevceva L, Pavli P, Husband A, Ramsay A, Doe WF. Dextran Sulphate Sodium-Induced Colitis is Ameliorated in Interleukin 4 Deficient Mice. *Genes and Immunity*; 2001. 2: 309-16.
- Trubus. *Panduan Praktis Buah Merah Bukti Empiris dan Ilmiah*. Jakarta: Penebar Swadaya; 2005. h. 14-20, 50-52, 58-61.
- Turner JR. The Gastrointestinal Tract, In: Kumar V, Abbas AK, Fausto N, Aster JC, editors. *Robbins and Cotran Pathologic Basis of Disease*. 8th ed. USA: Elsevier-Saunders; 2010. p. 807-13.
- Yoshida H, Honda K, Shinkura R, Adachi S, Nishikawa S, Maki K, *et al.* IL-7 Receptor α^+ CD3⁻ Cells in The Embryonic Intestine Induces The Organizing Center of Peyer's Patches. *Int. Immunol*; 1999. 11(5): 643-55.
- Young B, Lowe JS, Stevens A, Heath JW. *Wheather's Functional Histology A Text and Colour Atlas*. 5th ed. USA: Elsevier Churchill Livingstone; 2007.
- Zheng P, Niu FL, Liu WZ, Shi Y, Lu LG. Anti-Inflammatory Mechanisms of Oxymatrine in Dextran Sulfate Sodium-Induced Colitis of Rats. *World J Gastroenterol*; 2005. 11(31): 4912-15.
- <http://www.phytochemicals.info/phytochemicals/beta-cryptoxanthin.php>. 2011. *Beta-Cryptoxanthin*. 20 Oktober 2011.
- <http://www.mpbio.com/index.php>. 2011. *Dextran Sulphate Sodium Salt*. 20 Oktober 2011.

<http://www.flixya.com/photo/2421626/red-fruit-Papua-Indonesia>. 2011. *Red Fruit Papua Indonesia*. 20 Oktober 2011.

<http://www.plantamor.com/index.php?plant=937>. 2011. *Buah Merah*. 20 Oktober 2011.