

DAFTAR PUSTAKA

- Abbas A. K., Lichtman, A.H. 2001. Introduction to the immune system. In: Abbas A. K., Lichtman, A.H., eds. *Basic Immunology: Functions and disorders of the immune system*. Philadelphia: W.R. Saunders Company. p. 1-22
- Abbas A., Lichtman, A.H. 2003a. Antigen receptor and accessory molecules of T lymphocytes. In: Abbas A. K., Lichtman, A.H. eds., *Cellular and Molecular Immunology, 5th ed.* Philadelphia: W.R. Saunders Company. p. 106-19
- ____ 2003b. Activation of T lymphocytes. In: Abbas A. K., Lichtman, A.H. eds., *Cellular and Molecular Immunology, 5th ed.* Philadelphia: W.R. Saunders Company. p. 169-74
- ____ 2003c. Innate Immunity. In: Abbas A. K., Lichtman, A.H., eds. *Cellular and Molecular Immunology, 5th ed.* Philadelphia: W.R. Saunders Company. p. 285-6
- Ahmad H. Asdie. 2000. Gangguan Sistem saluran Makanan. Dalam: Ahmad H. Asdie., editor. *Prinsip-Prinsip Ilmu Penyakit Dalam*, volume 4. Jakarta: EGC. hal. 1577-91
- Axelsson, L.G., Landstrom, E., Goldschmidt, T.J., Gronberg, A., Bylundfellenius, A.C. 1996. Dextran sulfate sodium (DSS)-induced experimental colitis in immunodeficient mice: effect in CD4⁺-cell depleted, arhythmic and NK-cell depleted SCID mice. *Inflamm Rev.* 45: 181-91
- Bender, D.A., Mayes, P.A. 2006. Micronutrients: Vitamin and minerals. In: Murray, R.K., Granner, D.K., Rodwell, V.W. eds. *Harper's Illustrated Biochemistry, 27th ed.* Boston: Mc Graw Hill. p. 489-95
- Bendich, A., Shapiro, S.S. 1986. Effect of beta-carotene and canthaxanthin on the immune responses of the rat. *J. Nutr.* 116: 2254-62
- Boik, J. 1996. *Cancer and Natural Medicine, A Textbook of Basic Science and Clinical Research*. Minnesota: Oregon Medical Press. p. 70-79
- Burstein, E., Fearon, E.R. 2008. Colitis and cancer: a tale of inflammatory cells and their cytokines. *JCI.* 118(2): 464-67

- Chew, B.P., Park, J.S. 2004. Carotenoid action on the immune response. *J. Nutr.* 134: 257S-261S
- Coussens, L.M., Werb, Z. 2002. Inflammation and Cancer. *Nature.* 420: 860-67
- Dieleman, L.A., Palmen, M.J., Akol, H., Bioemena, E., Pena, A.S., Meuwissen, S.G., *et al.* 1998. Chronic experimental colitis induced by dextran sulfate sodium (DSS) is characterized by Th1 and Th2 cytokines. *Clin Exp Immunol.* 114: 385-91
- Friedman, S., Blumberg, R.S. 2008. Inflammatory Bowel Disease. In: Fauci, A.S., Kasper, D.L., Longo, D.L., Eugene, B., Hauser, S.L., Jameson, L.J., *et al.* *Harrison's Principles of Internal Medicine*, 1st ed. New York: Mc Graw Hill. p.1886-99
- Frommel, T.O., Mobarhan, S., Doria, M., Halline, A.G., Luk, G.D., Bowen, P.E., *et al.* 1995. Effect of beta-carotene supplementation on indices of colonic cell proliferation. *J. Natl Cancer Inst.* 87(23): 1781-7
- Hamamoto, N., Mamemura, K., Hirata, I., Murano, M., Sasaki, S., Katsu, K. 1999. Inhibition of dextran sulfate sodium (DSS)-induced colitis in mice by intracolonicly administered antibodies against adhesion molecules (endothelial leucocyte adhesion molecule-1 (ELAM-1) or intercellular adhesion molecule-1 (ICAM-1)). *Clin Exp Immunol.* 117: 462-68
- Hernani, Mono Rahardjo. 2005. *Tanaman Berkhasiat Antioksidan*, edisi 1. Jakarta: Penebar Swadaya. hal. 8-13, 16-19
- I Made Budi. 2005. *Seri Agrisehat Buah Merah*. Jakarta: Penebar Swadaya. hal. 17-23
- Janeway, C.A, Travers, P., Walport, M. 2005. An introduction to immunobiology and innate immunity. In: *Immunobiology The Immune System in Health and Disease*, 6th ed. New York: Garland Science. p. 2-15, 52-53, 328-30
- Johan, A. 2006. The effect of green tea extracts on lymphocyte proliferation: a study in mice inoculated with *Listeria monocytogenes*. *J. Ked. Yarsi.* 14(3): 199-203
- Karnen Garna Baratawidjaja. 2000. *Imunologi Dasar*. Edisi 4. Jakarta: Gaya Baru, hal. 14-20, 47-87

- Kazi, N., Radvan, R., Oldham, T., Keshavarzian, A., Frommel, T.O., Libertin C., *et al.* 1997. Immunomodulatory effect of beta-carotene on T lymphocyte subsets in patient with resected colonic polyps and cancer. *Nutr Cancer*. 28(2): 140-5
- Khiong, K., Murakami, M., Kitabayashi, C., Ueda, N., Sawa, S., Sakamoto, A., *et al.* Homeostatically proliferating CD4 T cells are involved in the pathogenesis of an omenn syndrome murine model. *JCI*. 117(5): 1270-81
- Kim, T.W., Seo, J.N., Suh, Y.H., Park, H.J., Kim, J.H., Kim, J.Y., *et al.* 2006. Involvement of lymphocytes in dextran sulfate sodium-induced experimental colitis. *World J. Gastroenterol*. 12(2): 302-305
- Kumar V., Abbas A.K., Fausto N. 2005. Cellular adaptation, cell injury, and cell death. In: Kumar V., Abbas A.K, Fausto N., eds. *Robbins and Cotran Pathologic Basis of Disease*, 7th ed. Philadelphia, USA: Elsevier Inc. p.846-51
- Lee, C.J., Wan, J.M. 2000. Vitamin E supplementation improves cell-mediated immunity and oxidative stress of asian men and women. *J. Nutr*. 130: 2932-37
- Liu, C., Crawford, J.M. 2005. The Gastrointestinal Tract. In: Kumar V., Abbas A.K., Fausto N., eds. *Robbins and Cotran Pathologic Basis of Disease*, 7th ed. Philadelphia, USA: Elsevier Inc. p.846-51
- Meira, L.B., Bugni, J.M., Green, S.L., Lee, C., Pang, B., Borenshtein, D., *et al.* 2008. DNA damage induced by chronic inflammation contributes to colon carcinogenesis in mice. *JCI*. 118 (7): 2516-25
- Ohkawara, T., Takeda, H., J., Nishiwara, J., Miyashita, K., Nihiwaki, M., Ishiguro, Y., *et al.* 2005. Macrophage migration inhibitory factor contributes to the development of acute dextran sulphate sodium-induced colitis in Toll-like receptor 4 knockout mice. *Clin Exp Immunol*. 141: 412-21
- Ovalle, W.K., Nahirney, P.C. 2008. *Netter's Essential Histology*. Philadelphia: Elsevier Inc. p. 164
- Popivanova, B.K., Kitamura, K., Wu, Y., Kondo, T., Kagaya, T., Kaneko, S., *et al.* 2008. Blocking TNF- α in mice reduces colorectal carcinogenesis associated with chronic colitis. *JCI*. 118(2): 560-570

- Seifter, E., Rettura, G., Levenson, S.M. 1981. Carotenoids and cell-mediated immune responses. In: Charalambois, G., Angglett, G. eds. *The Quality of Foods and Beverages, Chemistry and Technology*. New York: Academic Press. p. 335-47
- Sigmund, B., Rieder, F., Albrich, S., Wolf, K., Bidlingmaier, C., Gary, S., et al. 2001. Adenosine kinase inhibitor GP15 improves experimental colitis in mice. *J. Pharmacol Exp Therapeutics*. 296: 99-105
- Siti Boedina Kresno. 2003. *Imunologi: Diagnosis dan prosedur laboratorium*. Edisi 4. Jakarta: FKUI. hal. 3-8, 18-38, 95-98, 161-182
- Stevceva, L., Pavli, P., Buffinton, G., Wozniak, A., Doe, W.F. 1999. Dextran sulfate sodium-induced colitis activity varies with mouse strain but develops in lipopolysaccharide-unresponsive mice. *J. Gastroenterol Hepatol*. 14: 54-60
- Subroto, A. 2005. Memadukan Buah Merah dengan Minyak Kelapa. Kompas. 2005
- Trubus. 2005. *Panduan Praktis Buah Merah Bukti Empiris dan Ilmiah*. Jakarta: Penebar Swadaya. hal. 5, 14-23, 26-30
- Villamor, E., Fawzi, W.W. 2005. Effects of vitamin A supplementation on immune responses and correlation with clinical outcomes. *Clin Microbiol Rev*. 18(3):446-64
- Watson, R.R., Prabhala, R.H., Plezia, P.M., Alberts, D.S. 1991. Effect of beta-carotene on lymphocyte subpopulations in elderly humans: evidence for a dose-response relationship. *Am J. Clin Nutr*. 53(2): 90-4
- Yan, Y., Wanshun, L., Baoqin, H., Changhong, W., Chenwel, F., Bing, L., et al. 2007. The antioxidant and immunostimulating properties of D-glucosamine. *Int Immunopharmacol*. 7(1): 29-35
- <http://www.BuahMerah.biz.tm/buahmerah.cfm>. *Buah Merah*. 7 Juni 2008.
- <http://www.buahmerahonline.com>. Pesan Online Buah Merah. 7 Juni 2008.
- www.LamMD.com. *Cancer and Antioxidants*. 27 Juni 2008.
- www.unis.org/unisciencenet/DendriticCell_400.jpg, *Dendritic Cell*. 27 Juni 2008.