

Daftar Pustaka

- Akagi Y., Liu W., Xie K., Zebrowski B., Shaheen R.M., Ellis L.M. 1999. Regulation of vascular endothelial growth factor expression in human colon cancer by interleukin-1. *Br. J. Cancer*.80:1506–11.
- Bomford R and Henderson B. 2001. Interleukin-1, inflammation and disease. *Immunology Today*,(11): 13-20.
- Boyle, P. & Leon, M.E. 2006. Epidemiology of colorectal cancer. Division of Epidemiology and Biostatistics, European Institute of Oncology, Milan, Italy. *British Medical Bulletin* 64: 1–25.
- Budi M. 2001. Analisis sifat fisiko-kimia minyak buah merah di kabupaten Jaya Wijaya. Bogor: Institut Pertanian Bogor. *Jurnal Swadaya Pangan* 15: 101-14
- Burstein E., Fearon E.R. 2008. Colitis and cancer : a tale of inflammatory cells and their cytokines. *JCI*:118(2): 464-7.
- Devaraj S. & Ishwarlal Jialal. 1999. Alfa tocopherol decreases interleukin-1 β release from activated human monocytes by inhibition of 5-lipoxygenase. *American Heart Association*: Vol 212: 4.
- Elin Yulinah Sekandar, Suwendar, I Ketut Adnyana. 2005. Uji Aktivitas Antiinflamasi minyak buah merah (*Pandanus conoideus lam.*) pada tikus Wistar betina. *Acta Pharmaceutica Indonesia*, Vol. XXX. No. 3.
- Garlanda C., Riva F., Veliz T., Polentarutti., Pasqualini F., Radaeli E, *et al.* 2007. Increased susceptibility to colitis- associated cancer of mice lacking tir8, an inhibitory member of the interleukin-1 receptor family. *Cancer Res* 67:13
- Gommeaux J., Cano C., Garcia S., Gironella M., Pietri S., Culcasi M. 2007. Colitis and colitis-associated cancer are exacerbated in mice deficient for tumor protein 53-induced nuclear protein-1. *Mol. Cell. Biol* 27: 2215-28.
- Guyton A.C. and Hall J.E. 1997. Fisiologi Sistem Pencernaan. Dalam: *Buku Ajar Fisiologi Kedokteran*. Edisi 9. Terjemahan Irawati Setiawan., LMA Ken Ariata., Alex Santoso. Jakarta: EGC. p. 1056-7
- Halim, M.D.N. 2006. Kemampuan minyak buah merah (*Pandanus conoideus lam*) dalam mencegah stres oksidatif pada tikus yang diinduksi n-2 asetilaminofluoren (2-aaf). Kekhususan Biokimia Program Studi Ilmu Biomedik Fakultas Kedokteran Universitas Indonesia.

- Halliwell B., Gutteridge J.M.C. 1999. Free radicals, other reactive species and disease. In: Halliwell B, Gutteridge J.M.C. *Free radical in biology and medicine*. 3rd Ed. New York: Oxford University. P 689-709
- Hana Ratnawati, Khie Khiong, Sylvia Soeng, Sri Utami Sugeng, Evan Kristiono, Shella Hudaya. 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) 2008. Jakarta, 20-21 Juni 2008.
- I Made Budi. 2005. Seri agrisehat buah merah. Jakarta : Penebar Swadaya. Hal:17-23.
- Ingrid Surono, Nishigaki T. 2007. Novel chemopreventive herbal plant buah merah (*Pandanus conoideus lam.*) for lung cancer. PATPI Conference in Bandung; July 17-18, 2007.
- Junqueira L. C., Carneiro J. 2007. Histologi Usus Halus dan Usus Besar. Dalam: *Histologi dasar : teks & atlas*. Edisi 10. Terjemahan Jan Tambayong. Jakarta : EGC. p.128-30.
- Khie Khiong, Hana Ratnawati, Sylvia Soeng, Shella Hudaya, Griselda. 2009. Pengaruh Buah Merah terhadap Proliferasi Limfosit dan Kadar IFN- γ pada Mencit yang Diinokulasi dengan *Listeria monocytogenes*. Simposium Penelitian Bahan Obat Alami XIV & Muktamar XI PERHIPBA. Jakarta, 11-12 Agustus 2009.
- 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 sulphate sodium-induced experimental colitis. *World Journal of Gastroenterology*. January 14, 12(2): 302-5.
- Kline K, Yu W, Sanders B.G. 2004. Vitamin E and breast cancer. *J Nut* 134: 3458S-62S
- Kumar A, Takada Y, Boriek A.M., Aggarwal BB.2004. Nuclear Factor-kappa B: it's role in health and disease. *J mol Med* 2004;82:434-48
- Kumar V., Abbas A. K., Fausto N. 2005. Cellular Adaptation, Cell Injury, and Cell Death. In : Kumar V., Abbas A.K., Fausto N. *Robbins and cotran pathologic basic of disease*. 7th Ed. Philadelphia, USA : Elsevier-Saunders. p.17.
- Larsen, C.M., Faulenbach M., Vaag A., Vølund A., Ehses J.A., Seifert B., et al. 2007. Interleukin-1-receptor antagonist in type 2 diabetes mellitus. *New Engl J Med* 356:1517

- Lisiane B.M., James M.B., Stephanie L.G., Chung W.L., Bo P., Diana B. 2008. DNA damage induced by chronic inflammation contributes to colon carcinogenesis in mice. *J. Clin. Invest*, 118: 2516-25.
- Liu, Wenbiao, Reinmuth N., Stoeltzing O., Alexander A.P., Tellez C., *et al.* 2003. Cyclooxygenase-2 is up-regulated by interleukin-1 in human colorectal cancer cells via multiple signaling pathways. *Cancer Research*: 63:3632–6.
- 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
- Mora J.R., Iwara, Makoto, Andrian U.H. 2008. Vitamin effects on the immune system: vitamins A and D take centre stage. *Nature Reviews* vol 8:685-94.
- Moore L.K., Dalley A.F. 2006. Abdomen. In : *Clinically oriented anatomy*, 5th Ed. Philadelphia, USA : Lippincott Williams & Wilkins. p.271-86.
- Mun'im, Retnosari Andrajati, Heni Susilowati. 2006. Uji hambatan tumorigenesis sari buah merah (*Pandanus conoideus* Lam.) terhadap tikus putih betina yang diinduksi 7,12 dimetilbenz(a)antrasen (DMBA). Departemen Farmasi Fakultas MIPA UI. Jakarta: 45-7.
- Netter F.H., Machado C.A.G. 2008. Anatomy of the Large Intestine. In: Netter F.H., Machado C.A.G . *Atlas of human anatomy*. 5th Ed. Massachusset, USA: Elsevier Saunders.p 86
- Naumov V., Vasll`ev, Urg Zig R. F. 2003. Antioxidant and prooxidant effect of tocopherol. *J. Biochem Physic* (62): 121-5
- Okada F., Fujii F. 2005. Prevention of tumor progression as the ultimate goal of cancer. *Cancer Therapy* Vol 3, 219-26, 200
- Okayasu, I., Ohkusa, T., Kajiura, K., Kanno, J., Sakamoto, S. 1996. Promotion of colorectal neoplasia in experimental murine ulcerative colitis. *Gut*. 39:819-27
- Petersen Cecilia, Konstantin S., Berit Froyso, Olle Soder. 2005. The p38 pathway mediates interleukin-1 induced sertoli cell proliferation. *Cytokine*, 32: 51-9.
- Podolsky DK. 2002. Inflammatory bowel disease. *Medical Progresses*. N Engl J Med, Vol.347, No 6. August 8
- Prasad KN, Kumar A, Kochupillai V, Cole WC. 1999. High doses of multiple antioxidant vitamins: essential ingredients in improving the efficacy of standard cancer therapy. *J.Amer.Nut* 18:13-25

- Pujasari, Hening. 2006. Efek Pemberian minyak buah merah (*Pandanus conoideus* Lam.) terhadap pertumbuhan in vivo tumor kelenjar susu mencit c3h: Tinjauan Khusus Aktivitas Proliferasi dan Apoptosis. Kekhususan Patobiologi Program Studi Ilmu Biomedik Fakultas Kedokteran Universitas Indonesia. Hal: 84-7.
- Sharoni Y., Agbaria R., Amir H., Dor B.D., Bobilev I., Doubi N., et al. 2003. Modulation of transcriptional activity by antioxidant carotenoids. *Mol Aspects Med* 24:371-84.
- Stahl W., Sies H. 2003. Antioxidant activity of carotenoid. *Mol. Asp. Med* 24:345-51.
- Stallmach A., Giese T., Schimidt C., Ludwig B., Mueller-Molainan I., Meuer S.C. 2004. Cytokine/chemokine transcript profiles reflect mucosal inflammation in Crohn`s disease. *Int J. Colorectal* 19:308-15
- Stones W.L. & Papas A.M. 1997. Tocopherols and etiology of colon cancer. *Journal of The National Cancer Institute* Vol 89 No 14; 106-14
- Tanaka T., et al. 2003. A novel inflammation-related mouse colon carcinogenesis model induced by azoxymethane and dextran sulfate sodium. *Cancer Sci*, 94: 965-73.
- Tanaka, Takuji. 2009. Colorectal carcinogenesis : review of human and experimental animal studies. *Journal of Carcinogenesis*, 8: 5.
- Tortora G.J., Grabowski S.R. 2007. The Digestive System. In: G.J. Tortora, S.R. Grabowski. *Principles of anatomy and physiology*. 11th Ed. Chicago, USA : Wiley International Edition. p 891-3.
- Valko M., Rhodes C.J., Moncol J., Izakovic M., Mazur M. 2006. Free radicals and antioxidative stress-induced cancer. *Chem-Biol Interaction*, 160:1-40.
- Wang, Jingsong., Fathman J.W., Vilarino G.L., Scimnone L., Andrian, U.H. 2006. Transcription factor T-Bet regulates inflamatory arthritis through its function in dendritic cell. *J.Clin invest* 116:414-21.
- Wilhem S., Helmut S. 2003. Antioxidant activity of carotenoids. *J Mol. Med*, 24:345-51.
- Yamamoto Y., Gaynor Richard B. 2001. Therapeutic potential of the NF-κB in the treatment of colitis and colorectal cancer. *Journal of Clinical Investigation* Vol 107:2.

Yang L., Ostrowski J., Reczek P., Brown P. 2001. The retinoic acid receptor antagonist, BMS453, inhibits normal breast cell growth by inducing active Tgf- β and causing cell cycle arrest. *Oncogene* 20:8025-35.

<http://www.blessedherbs.com/bh/gcimages/intestine>. 2009. Comparisson Histology Of Small And Larger Intestine. Diunduh 3 Agustus 2010

<http://www.byhealth.com/files/digestive-system>. 2008. Anatomi of Digestive System. Diunduh 3 Agustus 2010.

<http://www.fietha.files.wordpress.com/2008/11/buah-merah>. 2007. Buah Merah. Diunduh 3 Agustus 2010.

<http://www.freepatentsonline.com>. 2008. *Dextran Sulphate Sodium Salt*. Diunduh 3 Agustus 2010.

www.qiagen.com/geneglobe/pathwayview. 2008. IL-1 Pathway. Diunduh 3 Agustus 2010.