

## DAFTAR PUSTAKA

- Abbas, A. K., Lichtman, A. H. , Pober, J. S. 2001. *Cellular and molecular immunology*. Philadelphia: WE Saunders Company.
- Azzi, A., Stocker, A. 2000. Vitamin E : non-antioxidant roles. *Prog. Lipid Res*,39: 231-55.
- Balkwill, F., Mantovanni. 2001. Inflammation and cancer : back to Virchow? *Lancet*, 357 : 539-45.
- Bernard T. Wahyu Wiryanta. 2005. Keajaiban Buah Merah Kesaksian Dari Mereka yang Tersembuhkan. Jakarta : AgroMradia Pustaka.
- Burstein E., Fearon E.R. 2008. Colitis and cancer: a tale of inflammatory cells and their cytokines. *J Clin Invest*, 118(2): 464-7.
- Cheng J.L., Fatakuchi M., Ogawa K., Iwata T.,Kasai M., Tokudome S., *et al.* 2003. Dose response study of conjugated fatty acid derived from safflower oil on mammary and colon carcinogenesis pretreated with 7,12-dimethylbenz[a]anthracene (DMBA) and 1,2-dimethylhydrazine (DMH) in female Sprague-Dawley rats. *Cancer letter* 196 :161-8
- Constantinou A.I.,Mehta R., Husband A. 2003. Phenoxodiol, a novel isoflavone derivative, inhibits 7,12-dimethylbenz[a]anthracene (DMBA)-induced mammary carcinogenesis in female Sprague-Dawley rats. *European Journal of Cancer* 39 :1012-8
- Depkes. 2006. *Deteksi Dini Kanker Usus Besar*, (Online), (<http://www.litbang.depkes.go.id/aktual/kliping/KankerUsus011106.htm>, diakses 13 desember 2006).
- Croether, J. R. 1995. *ELISA Theory and Practice*.vol.42. New Jersey : Humana Press.
- Davidson College. 2006. *Human Interferon gamma ( IFN-g)*. [www.bio.davidson.edu](http://www.bio.davidson.edu). 5 September 2008.
- Depkes. 2006. *Gaya hidup penyebab kolorektol*, (Online), (<http://www.depkes.go.id/index.php?option=news&task=viewarticle&sid=2058&Itemid=2>, diakses 13 desember 2006).
- Drake R.L., Vogl W., Mitchell A.W.M. 2007. *Gray's anatomy for student*. Philadelphia: Elsevier Inc. p. 279-283.
- Dunn, G. P., Koebel, C. M., Schreiber, R. B. 2006. Interferons, immunity and cancer immunoediting. *Tumor immunology*, 6 : 836 – 9.

- Frederico A., Morgillo F., Tuccillo C., Ciardiello F., Loguercio C. 2007. Chronic inflammation and oxidative stress in human carcinogenesis. *Int. J. Cancer*: 121: 2381-6.
- Flaishon, L., Hershkovich, R., Lantner, F., Lider, O., Alon, R., Levo, Y., *et al.* 2000. Autocrine secretion of interferon gamma negatively regulates homing of immature B cells. *J. Exp. Med.*, 192 : 1381-8.
- Frucht, D. M., Fukao, T. Bogdan, C., Schindler, H., O'Shea, J. J., Koyasu, S. 2001. IFN-gamma production by antigen-presenting cells : mechanism emerge. *Trends Immunol*, 22 : 556-60.
- Gartner, L. P., Hiatt, J. I. 2001. *Color textbook of Histology*. 2nd ed. Philadelphia : Elsevier.
- Golab, J., Zagodzón S. T., Kaminski, R., Kozar, K., Jakobisisk, M. 2000. Direct stimulation of macrophages by IL-12 and IL-8-a bridge too far? *Immuno. Lett.*, 72 : 153-7.
- Gommeaux J., Cano C., Garcia S., Gironella M., Pietri S., Culcasi M., *et al.* 2007. Colitis and colitis-associated cancer are exacerbated in mice deficient for tumor protein 53-induced nuclear protein 1. *Mol Cell Biol*, 27(6): 2215-28.
- Greten F.R., Eckmann L., Greten T.F., *et al.* 2004. IKK $\beta$  links inflammation and tumorigenesis in a mouse model of colitis-associated cancer. *Cell*, 118:285-296.
- 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) Jakarta, 20-21 Juni 2008.
- Hunt, M. 2006. <http://pathmicro.med.sc.edu/mhunt/interferon/htm>. 1 September 2008.
- Harris, D.P., Haynes, L., Sayles, P. C., Duso, D. K., Eaton, S. M., Lepak, N. M., *et al.* Reciprocal regulation of polarized cytokine production by effector B and T cells. *Nature Immunology*, 1 : 475-82.
- Hussain, S. P., Harris, C. C. 2007. Inflammation and cancer : an ancient link with novel potentials. *International Journal Cancer*, 121 : 2373-80.
- I Made Budi. 2005. *Seri agrisehat buah merah*. Jakarta: Penebar Swadaya. Hal: 17-23.

- Inggrid Surono, Nishigaki, T., Anang Endaryanto, Priyo Waspodo. 2008. Indonesian Biodiversities, from Microbes to Herbal Plants as Potential Functional Foods. *Shinshu Daigaku Nogakubu Kiyo*, 44(1-2): 23-27.
- Irma & Gilang. 2005. *Tanaman Obat untuk Penderita Kanker*. [www.pdpersi.co.id](http://www.pdpersi.co.id).
- Itzkowitz, S. H., Yio, X. 2004. Inflammation and cancer : Colorectal cancer in inflammatory bowel disease : the role of inflammation. *Am. J. Gastrointest. Liver Physiol*, 287 : 7-17.
- Jonasch, E., Haluska, F. G. 2001. Interferon in oncological practice : review of interferon biology, clinical applications, toxicities. *Oncologist*, 6 : 34-55.
- Karin M., Greten F.R. 2005. NF- $\kappa$ B linking inflammation and immunity to cancer development and progression. *Nature Rev Immunol*, 5: 749-759.
- Karnen, G. B. 2004. *Imunologi Dasar*.ed.6. Jakarta : Balai Penerbit FK UI.
- Kraner, I., Birtic, S. 2005. A Modulating Role for Antioxidants in Desiccation Tolerance. *Integr. Comp. Biol*, 45 : 734-40.
- Kemas Ali Hanafiah. 2000. *Rancangan percobaan: teori dan aplikasi*. Jakarta: Raja Grafindo Persada. Hal: 6-7.
- Khie Khiong, Hana Ratnawati, Sylvia Soeng, Shella Hudaya, Griselda. 2009. Pengaruh Buah Merah terhadap Proliferasi Limfosit dan Kadar IFN- $\gamma$  pada Mencit yang Diinokulasi dengan *Listeria monocytogenes*. Simposium Penelitian Bahan Obat Alami XIV & Mukhtamar XI PERHIPBA. 11-12 Agustus 2009. Jakarta.
- Khie Khiong, Hana Ratnawati, Sylvia Soeng, Sri Utami Sugeng, Elsa Angelie, dan Michelle Nasser. 2008. Efek immunomodulator Buah Merah (*Pandanus Conoideus* Lam.) terhadap berat limpa, jumlah dan proliferasi limfosit pada mencit (*Mus musculus*) dalur DDY yang diinduksi colitis dengan DSS. Disampaikan dalam KONAS XII dan PIN PAAI (Perhimpunan Ahli Anatomi Indonesia) Jakarta, 20-21 Juni 2008.
- 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): 302-5.
- Kumar V., Abbas A.K, Fausto N., Mitchell R. 2007. *Robbins Basic Pathology*. 8<sup>th</sup> edition. Philadelphia : W.B Saunders Company. p.611-616; 617-630.
- Lee J.Y., Hwang W. I., Lim S.T. 2004. Antioxidant and anticancer of organic extracts from *Platycodon grandiflorum* A. De Candolle roots. *Journal of Ethnopharmacology* 93 : 409-15.

- Luo J.L., Kamata H., Karin, M. 2005. IKK/ NF- $\kappa$ B signaling: balancing life and death- a new approach to cancer therapy. *J Clin Invest*, 115(10): 2625-32.
- Macmud Yahya H., Bernard T. Wahyu Wiryanta, 2005. *Khasiat dan manfaat buah merah, si emas merah dari Papua*. Jakarta: Agro Media Pustaka. hal 24-34.
- Markowitz, S. D., Bertagnolli, M. M. 2010. Molecular Basis of Cancer. *The New England Journal of Medicine*.p2449-53.
- McCullough, M.L., Giovannucci, E.L. 2004. Diet and Cancer Prevention.*Oncogene* 23: 6349-64
- 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. *J Clin Invest*, 118(7): 2516-25.
- Mims, C., Dockrell, H. M., Roitt, I. Wakelin, Derek, Zuckerman, *et al.* 2004. *Medical Microbiology*.5th ed. Philadelphia : Elsevier.
- Munder, M., Mallo, M., Eichmann, K., Modolell, M. 2001. Direct stimulation of macrophages by IL-12 and IL-8-bridge built on solid ground. *Immunol. Lett.*, 70:253-7.
- Mun'im, A., Andrajati, R., Susilowati, H. 2006. Uji Hambatan Tumorigenesis Sari Buah Merah (*Pandanus conoideus* Lam.) Terhadap tikus Putih Betina yang Diinduksi 7,12 Dimetilbenz(a)antrasen (DMBA). *Majalah Ilmu KefarmasianI*, 33(3):153-61
- Murray, *et al.* 2005. *Medical Microbiology*. 5th ed. Philadelphia : Elsevier ;228-35.
- Popivanova, B. K., Kitamura, K., Wu, Y., Kondo, T., Kayaga, T. Kaneko, s., *et al.* 2008. Blocking TNF-alpha in mice reduces colorectal carcinogenesis associatrd with chronic colitis. *J. Clin. Invest*,118 (2) : 560-70.
- Quinn, C. P., Semenova, V. A., Elie, C. M., Greene, C., Stamey, K., Li, H., *et al.* 2002 Enzym Linked Immunosorbent Assay. *Medscape*, 8 (10).
- Raju, j., Swamy, M. V., Cooma, I., Patlilla, J. M. R., Pittman, B., Reddy, B. S., *et al.* 2005 Low Doses of  $\beta$ -carotene and Lutein Inhibit AOM-Induced Rat Colonic ACF Formation But High Dose augment ACF Incidence. *International Journal Cancer* 113 :798-802.
- Redaksi Trubus. 2005. *Panduan Praktis Buah Merah Bukti Empiris dan Ilmiah*. Jakarta : Penebar Swadaya. h. 14-20.

- Risques, R. A., Rabinovitch, P. S., Brentnall, T. A. 2006. Cancer Surveillance in Inflammatory Bowel Disease : Molecular Factors Associated With Colorectal Cancer Progression in Inflammatory Bowel Disease. *Medscape*, 22 (4) : 382-90.
- Rosenberg, D. W., Giardina, C., Tanaka, T. 2009. Mouse Models for The Study of Colon Carcinogenesis. *Carcinogenesis*, 2(30) : 183-90.
- Schroder, K., Hertzog, P. J., Ravasi, T., Hume, D. A. 2003. Interferon-g : an Overview of Signals, Mechanism and Functions. *Journal of Leukocyte Biology*, 75 : 163-189.
- Sen, G. C. 2001. Viruses and interferons. *Annu. Rev. Microbiol*, 55 : 225-8.
- Seril D.N. Liao J., Yang G.Y., Yang C.S. 2003. Oxidative stress and ulcerative colitis-associated carcinogenesis: studies in humans and animal models. *Carcinogenesis*, 23(3): 353-62.
- Snell R.S. 2008. *Clinical anatomy*. 8<sup>th</sup> Edition. Philadelphia: Lippincott Williams & Wilkins. p. 204.
- Soeripto et al. Gastro-intestinal Cancer in Indonesia. *Asian Pacific Journal of Cancer Prevention*, (Online), 2003; Vol. 4, No. 4, ([http://www.apocp.org/cancer\\_download/Vol4\\_No4/Soeripto.pdf](http://www.apocp.org/cancer_download/Vol4_No4/Soeripto.pdf), diakses 27 maret 2007).
- Syah E. 2002. Karsinoma Rekti. referat sub bagian bedah digestif: Jakarta.
- Tanaka, T. 2009. Colorectal carcinogenesis: Review of human and experimental animal studies. *Journal of Carcinogenesis*, 8(5): 1-19.
- Tannock, I. F., Hill, R. P., Bristow, R. G., Harrington, L. 2005. *The Basic Science of Oncology*. 4th ed. Philadelphia : Mc.Graw Hill.
- <http://www.copewithcytokines.de/cope.cgi?key=IFN-gamma> -14 Juni 2010
- <http://reference.findtarget.com/search/Interferon-gamma/>
- [http://www.buah-merah.com/about%20red%20fruit\\_indonesia.htm-2006](http://www.buah-merah.com/about%20red%20fruit_indonesia.htm-2006)
- <http://www.sanidadanimal.info/cursos/inmun/quinto1.htm-2001>