DAFTAR PUSTAKA

Abbas and Lichtman. 2004. Basic immunology functions and disorders of the immune system, Elsevier, USA, hal. 95-99.

Abdullah, M*., et al*. 2012. Molecular profile of colorectal cancer in Indonesia: is there another pathway?. (Abstract). Gastroenterology And Hepatology From Bed To Bench Vol 5, No 2.

American cancer society. 2011. Causes, risk factors, and prevention.

Baughman, D. C. 1996. Handbook for brunner and suddarth's textbook of medical-surgical nursing, Monica Ester (Ed), 1996. Keperawatan Medikal-Bedah: Buku Saku Dari Brunner & Suddarth, Yasmin Asih (penterjemah), 2000, Penerbit Buku Kedokteran EGC, Jakarta, Indonesia, hal. 306.

Cappel, M.S. 2005. The patophysiology, clinical presentation, and diagnosis of colon cancer and adenomatous polyps. *Elsevier.*

Chauhan, *et a*l. 2010. Stimulatory effects of Cuminum cyminum and flavonoid glycoside on cyclosporine-A and restraint stress induced immune suppression in swiss albino mice. *Elsevier*.

Clarke, J. and Morris, P. 2000. Surgery of the spleen in: oxford textbook surgery. *Elsevier*. USA.

CRI. 2003. Cancer and the immune system.

Damara, E. F. 2013. Pengaruh pemberian ekstrak etanol daun benalu mangga *(Dendrophthoe pentandra*) terhadap ekspresi TGF-β pada mencit model colitis associated colon cancer. Tugas akhir. Tidak diterbitkan, Fakultas Kedokteran Universitas Brawijaya, Malang.

Endharti, A., Permana, S., Norahmawati, E. 2012. Studi ekstrak etanol daun benalu mangga (*Dendrophthoe petandra*) untuk meningkatkan Treg CD4+ CD25+ sebagai pencegahan dini kanker usus besar.

Evans ,*et al*. Immune suppression and colorectal cancer. Medscape medical student. 2006;24(8):1163-1177.

Feng, Z., *et al*. 2014. Antitumor activity of total flavonoids from *Tetrastigma hemsleyanum* diels et gilg is associated with the inhibition of regulatory t cells in mice. *Oncotargets and therapy*.

Grivennikov, S.I., *et al*. 2010 Immunity,inflammation, and cancer. *Elsevier*. Hal. 883-889.

Guyton and Hall. Textbook of medical physiology, Lukman Yanuar *Rachman et al*(Ed),2006. buku ajar fisiologi kedokteran Edisi 11, Irawati *et al* (penerjemah), 2007, Penerbit Buku Kedokteran EGC, Jakarta, Indonesia, hal. 187.

Hertanto, D. 2009. Pengaruh pemberian echinacea oral terhadap jumlah sel T CD4 dan ukuran tumor pada penderita karsinoma mamma yang mendapatkan kemoterapi. Tesis. Program Pasca Sarjana Magister Ilmu Biomedik dan Program Pendidikan Dokter Spesialis I Ilmu Bedah, Universitas Diponegoro, Semarang.

Highleyman, L. Monitoring tests *for* people *with* HIV. *Bulletin* of *experimental treatments* for *AIDS, 2003.*

Huang, R. Y., *et al*. Immunosuppressive effect of quercetin on dendritic cell activation and function. *The journal of immunology, 2010.*

IARC. 2013. Latest world cancer statistics, Lyon/Geneva.

Ikawati *et al. 2008.* Pemanfaatan benalu sebagai antikanker*. Disertasi. Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.*

Itzkowitz, S. H. and Yio, X. Inflammation and cancer iv colorectal cancer in inflammatory bowel disease: the role of inflammation. *Pubmed*, 2004.

Jin S. Y., *et al. Q*uercetin inhibits IL-1β-induced inflammation, hyaluronan production and adipogenesis in orbital fibroblasts from graves' orbitopathy. *Plos One,* 2011.

Kresno, S. B. 2001. Imunologi: diagnosis dan prosedur laboratorium, Edisi keempat, FKUI: Jakarta.

Krieglstein *et al*. Role of appendix and spleen in experimental colitis*. Journal of surgical research 101, 166-175 (2001).*

Lai, Y. P., *et al*. 2011. The roles of cd4 T cells in tumor immunity. *ISRN immunology.*

Mebius and Kraal*.* 2005*.* Structure and function of the spleen*. Nature publishing group. hal 606-616.*

Meira L. B., *et al*. DNA damage induced by chronic inflammation contributes to colon carcinogenesis in mice*. The journal of clinical investigation,* 2008*;* 118(7):2516–2525.

Meyerhardt, J. A. and Mayer, R. J. Systemic therapy for colorectal cancer, N. Engl. J. Med., 2005; 352(5):476-487.

Mishell, RI: Separation of mouse spleen cells by passage through columns of sephadex G-10. *J Immunol Methods* 1974 5: 239–247

Moore, K. L. and A. F. Dalley. 2006. Clinically oriented anatomy, 5th Ed. Lippincott, Williams & Wilkins, Baltimore.

Mukharjee *et al*. Model Development of dextran sodium sulphate induced colitis in female Balb/c Mice. *JITPS*, 2012, Vol.3 (2), 74-79.

National cancer institute. 2013. Colon and rectal cancer.

Pai, A *et al*. 2014. Spleen anatomy. Medscape Medical Student.

Pearce, E. 1983. Anatomy and Physiology for Nurses, Kartono Mohamad(Ed). Anatomi dan fisiologi untuk paramedis, Sri Yuliani Handoyo(penerjemah), 2009, Penerbit PT Gramedia Pustaka Utama anggota IKAPI, Jakarta, Indonesia, hal 236.

Papivanova, B.K., *et al*. 2008. Blocking TNF-α in mice reduces colorectal carcinogenesis associated with chronic colitis. J. Clin. Invest. 118:560–570.

Perse, M. and Cerar, A. Morphological and molecular alterations in 1,2 dimethylhydrazine and azoxymethane induced colon carcinogenesis in rats. *Journal of biomedicine and biotechnology,* 2011.

Prasetyo, C. 2012. Tumbuhan parasite pohon mangga.(online),(http://id.shvoong.com/exact-sciences/, diakses 16 januari 2015).

Putranti, A. I. 2013. Skrining fitokimia dan aktivitas antioksidan ekstrak rumput laut *Sargassum duplicatum* dan *Turbinaria ornata* dari Jepara. Tesis. Diterbitkan, Fakultas Perikanan dan Ilmu Kelautan Universitas Diponegoro, Semarang.

Robbins *et al*, 1971. Robbins basic Pathology 7th ed. , Huriawati Hartanto et al(Ed), 2004. *Buku Ajar Patologi Robbins Ed 7 Vol 2,* Brahm U Pendit (penerjemah),2007, Penerbit Buku Kedokteran EGC, Jakarta, Indonesia,hal 653-657.

Rosai, J. Spleen In: Surgical Pathology. *Mosby*. British: 2004.p.2019-2020.

Sjamsuhidayat., Karnadihardja, W., Rudiman, R., Lukman, K., Ruchiyat, Y. 2006. Panduan pengelolaan adenokarsinoma kolorektal. PT. Roche Indonesia.

Siying, P. 2004. Identifying, characterizing and verifying novel c-maf functions in T cell development and apoptosis. Disertasi. B M Peking University, China.

Standring, S. 2008. Gray's Anatomy, 40th Edition, *Elsevier*, London.

Steiniger, B. 2005. Spleen. Encyclopledia of life science.

Tambayong, J. 1999. Patofisiologi untuk keperawatan, Monica Ester (Ed), 2000, Penerbit buku kedokteran EGC, Jakarta, Indonesia, hal 75.

Tanaka *et al*. A Novel inflammation-related mouse colon carcinogenesis model induced by azoxymethane and dextran sodium sulfate. *Cancer Sci*, 2003; 94: 965-973.

Terzic, J., Grivennikov, S., Karin, E., Karin, M. Inflammation and colon cancer. Gastroenterology, 2010; 138: 2101-2114.

Thaker, A. I., Shaker, A., Rao, M. S., Ciorba, M. A. Modeling colitis-associated cancer with azoxymethane (AOM) and dextran sulfate sodium (DSS). J. Vis. Exp. (67), e4100, doi:10.3791/4100 (2012).

Uji, T., Sunaryo, dan Erlin, R. 2007. Keanekaragaman jenis benalu parasit pada tanaman koleksi di kebun raya eka karya, Bali. Berk. Penel. Hayati: 13 (1-5).

Van Steenis, C. G. G. J. 1975. Flora untuk sekolah di Indonesia. Pradnya paramita. Jakarta.

Wang, Y, *et al*. Protective role of tumor necrosis factor (TNF) receptors in chronic intestinal inflammation:TNFR1 ablation boosts systemic inflammatory response. Laboratory Investigation (2013) 93, 1024–1035.

Watson, R. 1995. Anatomy and physiology for nurses 10/E, Komalasari(Ed), 1997. Anatomi dan fisiologi untuk perawat E/10, Sitti Syabariyah(penerjemah), 2002, Penerbit Buku Kedokteran EGC, Jakarta, Indonesia, hal 284.

Warsinggih *et al*. 2010. The role of immune cells in colorectal carcinoma prognose. Fakultas Kedokteran Unhas, Makassar.

Wicaksono, M. H. B. dan Permana, S. 2013. Potensi fraksi etanol benalu mangga (*Dendrophthoe petandra)* sebagai agen anti kanker kolon pada mencit (*Mus musculus Balb/c)* setelah induksi dekstran sodium sulfat(DSS) dan azoxymethane(AOM). *Jurnal Biotropika.*

Yu, E. S. 2008. Regulatory mechanism of IL-2 and IFN-γ suppression by quercetin in T helper cell. Elsevier.