

DAFTAR PUSTAKA

- Amersham.** 2010. *Dextran Sulphate Sodium Salt*.
http://www.apczech.cz/pdf/DF_Dextran_Sulfaphate.pdf. Diunduh 14 Juli 2010.
- Basten G.P., Bao Y., Williamson G.** 2002. *Sulforaphane and its glutathione conjugate but not sulforaphane nitrile induce UDP- glucuronosyl transferase (UGT1A1) and glutathione transferase (GSTA 1) in cultured cells. Carcinogenesis.* 23 (8). p. 1399-1404.
- Dieleman L.A., Palmen M.J., Akol H., Biomena E., Pena A.S., Meuwissen S.G., et al.** 1998. *Chronic Experimental Colitis Induced by Dextran Sulphate Sodium (DSS) in Characterized by Th1 and Th2 Cytokines. Clin. Exp. Immunol.* 114: 385-91.
- Drake R.L., Vogt W., Mitchell A.W.M.** 2005. *Grays Anatomy. 2nd ed. China: Elsevier Churchill Livingstone.* p. 279.
- Fahey J. et al.** 2002. *Sulforaphane inhibits extracellular, intracellular and antibiotic-resistant strains of Helicobacter pylori and prevents benzo(a)pyrene-induced stomach tumours. Proc Natl.Acad.Sci.Vol.99(11)* 7610-7615.
- Friedman, S., Blumberg, R.S.** 2005. *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, 16th ed.* New York: MC Graw Hill. p. 1776-89.
- Ganong W.F.** 2005. *Review of Medical Physiology. 22 ed. USA: McGraw-Hill Companies.* p.491-508.
- Gartner L.P, Hiatt J.L.** 2007. *Color Textbook of Histology. 3th ed. Philadelphia: W.B Saunders Company.* p.398-40.
- Guezada M., Asencio M., Valle J.M., Aguilera J.M.** 2004. *Antioxidant activity of crude extract, alkaloid fraction, and flavonoid fraction from Boldo Peumus Boldus Molina Leaves. "Food Sci"* 69: C371-C376.
- Heiss E., Herhaus C., Klimo K., Bartsch H., Gerhauser C.** 2001. *Nuclear factor kappa B is a molecular target for sulforaphane-mediated anti-inflammatory mechanisms. J Biol Chem* 276:32008-32015. doi:10.1074/jbc.M104794200.

- Hery Winarsy.** 2007. *Antioksidan Alami & Radikal Bebas*. Yogyakarta: Kanisius.
- Kierszenbaum A.L.** 2007. *Histology and cell biology*. 2nd ed. Canada: Elsevier Mosby p. 464-82.
- Kim T.W., Seo J. N., Sun 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*, 12 (2): 302-305.
- Kong R.A.N., et al.** 2006. *Broccoli, cauliflower, and genetic cancer: Sulforaphane shown to inhibit the occurrence of hereditary colon cancer*. Rutgers University.
- Kumar V., Abbas A. K., Fausto N.** 2005. *Acute and Chronic Inflammation*. In: Kumar V., Abbas A.K., Fausto N.: *Robbins and Cotran Pathologic Basis of Disease*. 7th ed. Philadelphia, USA: Elsevier-Saunders. p. 47-87.
- _____. 2005. *The Gastrointestinal Tract*. In: Kumar V., Abbas A.K., Fausto N.: *Robbins and Cotran Pathologic Basis of Disease*. 7th ed. Philadelphia, USA: Elsevier-Saunders. p. 849-851.
- Kwon K.H., et al.** 2007. *Cancer chemoprevention by phytochemicals: potential molecular targets, biomarkers and animal models*. *Acta Pharmacologica Sinica* 28, 1409-1421.
- Lin H.J., et al.** 1998. *Glutathione transferase null genotype, broccoli, and lower prevalence of colorectal adenomas*. *Cancer Epidemiol Biomarkers Prev* 1998; 7: 647-52.
- Martins N.B., Peppercorn M.A.** 2004. *Inflammantory Bowel Disease*. *Am J Manag Care*. 10: 544-552.
- 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.
- Moore, K.L., Daley, II A.F.** 2006. *Clinically oriented anatomy*, 5th ed. Lippincott Williams & Wilkins. p. 271-81, 193-98.
- MP-Biomedicals.** 2008. *Dextran sulphate sodium salt*. <http://mpbio.com/index.php>. Diunduh tanggal 15 Juli 2010.
- National Institute of Diabetes and Digestive and Kidney Diseases.** 2006. *Ulcerative colitis*. <http://digestive.niddk.nih.gov/ddiseases/pubs/colitis/>. Diunduh tanggal 8 Juli 2010.

- Ong ASH, Niki E., Packer L.** 1995. *Nutrition, Lipids, and Disease*. Hal. 1-7. ISBN:0935315640. Illinois: AOCS Champaign Pr.
- Ovalle W.K. and Nahirney P.C.** 2008. *Netter's Essential Histology*. Philadelphia, USA: Elsevier-Saunders. p. 304-305.
- Payrastre L.G., et al.** 2000. *Sulforaphane, a Naturally Occuring Isothiocyanate, Induces Cell Cycle Arrest and Apoptosis in HT29 Human Colon Cancer Cells*. *Cancer Research* 60, 1426-1433.
- 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*. *The Journal of Clinical Investigation*. Vol. 118 (2): 560-570.
- Ritz S.A., Wan J., Diaz-Sanchez D.** 2007. *Sulforaphane-stimulated phase II enzyme induction inhibits cytokine production by airway epithelial cells stimulated with diesel extract*. *Am J Physiol Lung Cell Mol Physiol* 292:L33-L39. doi:10.1152/ajplung.00170.2006.
- Sjamsul Arief.** 2007. Radikal Bebas. www.pediatrik.com. Diunduh tanggal 15 Juli 2010.
- Stevceva, L., Pavli, P., Husband, A., Ramsay, A., Doe, W.F.** 2001. *Dextran sulphate sodium-induced colitis is ameliorated in interleukin 4 deficient mice*. *Genes & Immunity*. 2: 306-19.
- Surh Y.J., Kundu J.K., Na H.K.** 2008. *Nrf2 as a Master Redox Switch in Turning on the Cellular Signaling Involved in the Induction of Cytoprotective Genes by Some Chemoprotective Phytochemicals*. *Planta Med.* 74:1526-1539.
- Tjeertes, P.** 2004. *Brassica oleracea L. (Brussels sprouts) [Internet] Record from Protabase*. <http://database.prota.org/search.htm>. Diunduh tanggal 15 Juli 2010.
- Woo K.J., Kwon T.K.** 2007. *Sulforaphane suppresses lipopolysaccharide induced cyclooxygenase 2 (COX 2) expression through the modulation of multiple targets in COX-2 gene promoter*. *Int Immunopharmacol* 7:1776-1783.
- Yuesheng Z., Thomas W.K., Cheon-Gyu C., Gary H.P., and Paul T.** 1994. *Anticarcinogenic activities of sulforaphane and structurally related synthetic norbornyl isothiocyanates*. Vol. 91, pp. 3147-3150.

Zhang Y., Kensler T.W., Cho C.G., Posner G.H., and Talalay P. 2009. *Anticarcinogenic activities of sulforaphane and structurally related synthetic norbonyl isothiocyanates. Department of Pharmacology and Molecular Sciences, John Hopkins University MD 21205.*

<http://plants.usda.gov/java/profile?symbol=BROLI>. USDA. 2010. *Plants Profile*. Diunduh tanggal 14 Juli 2010.

www.broccoli.nutritional-benefits.php.htm, 2010. Diunduh tanggal 8 Juli 2010.

<http://database.prota.org/dbtw-wpd/exec/dbtwpub.dll?Display>. *Protabase Record Display*. Diunduh tanggal 7 Juli 2010.

http://www.hopkins-gi.org/GDL_Disease. 2009. *Histology of Colitis*. Diunduh tanggal 8 Juli 2010.

http://www.hopkins-gi.org/GDL_Disease. 2009. *Etiologi Ulcerative Colitis*. Diunduh tanggal 8 Juli 2010.

<http://freepatentsonline.com>. 2008. *Dextran sulphate sodium salt*. Diunduh tanggal 9 Juli 2010.

<http://optigrow.com>. 2009. *Sulphoraphane*. Diunduh tanggal 10 Juli 2010.

<http://upload.wikimedia.org/wikipedia/commons/2/25/Cauliflower.JPG>. Diunduh tanggal 6 Juli 2010.

<http://digestive.niddk.nih.gov>. 2008. *Ulcerative Colitis*. Diunduh tanggal 4 Juli 2010.

en.wikipedia.org/wiki/Antioxidant. 2006. *Antioxidant*. Diunduh tanggal 4 Juli 2010.