

## **DAFTAR PUSTAKA**

- Ali, B.H., Blunden, G. 2003. Pharmacological And Toxicological Properties of Nigella sativa. *Phytotherapy Research*, 17(4) : 299
- Alsaif, Mohammed A. 2007. Effect of Thymoquinone on Ethanol-Induced Hepatotoxicity in Wistar Rats. *J.Med.Sci.*, 7 : 1164-1170.
- Bailey, S. M., Patel,V. B.,Young, T.A.,Asayama, K., and Cunningham, C. C. 2001. Chronic ethanol consumption alters the glutathione/glutathione peroxidase-1 system and protein oxidation status in rat liver. *Alcohol. Clin. Exp. Res.* 25, 726–733
- Burits M. and Bucar F. 2000. Antioxidant activity of Nigella sativa essential oil- *Phytother.Res.* 14, 323-328
- Butt, M.S. and Sultan, M.T. 2010. Nigella sativa: Reduces the risk of various maladies. *Crit. Rev. Food Sci.*, 50 : 654–665
- Cahyono, J.B.S.B. 2009. *Hepatitis A*. Kanisius yogyakarta. Yogyakarta
- Chen, X. 2010. Protective effects of quercetin on liver injury induced by ethanol. *Pharmacogn. Mag.*, 6: 135-141.
- Crawford, D.W. and Balakenhoan, D.H. 2001. Arterial Wall Oxygenation Oxy Radicals and Atherosclerosis. *Atherosclerosis*, 89 : 97-108
- Dahlan M.S. 2005. *Besar Sampel Untuk Penelitian Kesehatan*. Arkans. Jakarta

- Das S.K., Balakrishnan V., Vasudevan D.M. 2006. Alcohol: its health and social impact in India. *Med Soc*, 19 : 94
- Das, S.K., Dhanya L., Vasudevan D.M.. 2008. Biomarkers of Alcoholism : an Updated Review. *Scand. J. Clin. Lab. Investig*, 68 : 81 – 92
- Das, S. K., and Vasudevan, D. M. 2005. Effect of ethanol on liver antioxidant defense system: a dose dependent study. *Ind. J. Clin. Biochem*, 20 : 80–84.
- Dey, A., and Cederbaum, A.I. 2006. Alcohol and oxidative liver injury. *Hepatology*, 43(Suppl. 1) : S63–S74
- El-Dakhakhny, M.N., Lembert, N., Ammon, H.P. 2002. The Hypoglycemic Effect of Nigella Sativa Oil is Mediated by Extrapancreatic Action. *Planta Med* , 68 : 456-466
- El-Daly, E.S. 1998. Protective Effect of Cystein and Vitamin E, Crocus Sativus and Nigella Sativa Extracts on Cisplatin-Induced Toxicityin Rats. *J Pharm Belg*, 53 : 87 – 93
- Endah, R.D., Sperisa, D., Adrian, N. dan Paryanto. 2007. Pengaruh Kondisi Fermentasi terhadap Yield Etanol pada Pembuatan Bioetanol dari Pati Garut. *Gema Teknik*, 2
- Fleming, M., Mihic, S.J., dan Harris, R. A. 2007. *Dasar Farmakologi Terapi*. EGC : Jakarta
- Gerige, S.J., Gerige, M.K.Y., Rao M., Ramanjaneyulu. 2009. GC-MS Analysis of Nigella sativa Seeds and Antimicrobial Activity of Its Volatile oil. *Brazilian Archives of Biology and Technology*, 52 (5) : 1189-1192
- Gordon, M.H. 1993. The mechanism of antioxidant action in vitro. *Food Antioxidants*. Hudson, B. J. F. (ed). Elsevier Applied Science, London. pp 1– 18 (1990).
- Ilhan, N. dan Seckin, D., 2005. Protective. Effect of Nigella sativa Seeds on CCl<sub>4</sub>- Induced Hepatotoxicity. *Dergisi*, 19 : 175 – 179

- Jurczuk, M., Moniuszko-Jakoniuk, J., and Rogalska, J. 2006. Glutathionerelated enzyme activity in liver and kidney of rats exposed to cadmium and ethanol. *Polish J. Environ. Stud.*, 15 : 861 – 868.
- Kaplan, MM. 2002. Alanine Aminotransferase and Aspartat Aminotransferase in Liver Cell Necrosis. *Ann Intern Med.*, 137 : 49-51.
- Kumalaningsih. 2007. *Antioksidan Alami Penangkal Radikal Bebas*. Trubus Agrisarana. Surabaya
- Koivisto, H. 2007. Biomarkers for Assessing Ethanol Consumption and the Development of Alcoholic Liver Disease : Immune Responses Against Ethanol Metabolites, Cytokine Profiles and Markers of Fibrogenesis. *Dissertation*. Faculty of Medicine of the University of Tampere
- Kumar, V., Abbas, A.K., Fausto, N., Neoplasia. 2005. In: Robbins and Cotran Pathology Basis Od Disease, 7th Ed. *Elsevier Saunders*. Philadelphia, 1041-1042.
- Mansour, M.A., Nagi, M.N., El-Khatib, A.S., Al-Bekairi, A.M. 2002. Effects of thymoquinone on antioxidant enzyme activities, lipid peroxidation and DT-diaphorase in different tissues of mice: a possible mechanism of action. *Cell Biochemistry and Function* 20, 143–151.
- McDonough, K.H., 2003. Antioxidant Nutrients and Alcohol. *Toxicology*, 189 : 89-97.
- Muchtadi, D. 1989. *Petunjuk Laboratorium Evaluasi Nilai Gizi Pangan*. Departemen Pendidikan dan Kebudayaan. Direktorat Jenderal Pendidikan Tinggi. Pusat Antar Universitas Pangan dan Gizi. Institut Pertanian Bogor.
- Mustafa, Z., A. Ziya. K., Yasar, N., Muharrem, B., Ilyas, O., Musa, D., 2004. Protective Role of Nigella sativa Oil on Experimental Liver Injury in Rats. *Turkiye Klinikleri J.Med. Sci.*, 24 : 598-602.
- Nazir. 1988. *Metode Penelitian*. Ghalia Indonesia, Jakarta.

- Paarakh, Padmaa, M. 2010. *Nigella sativa Linn.* – A comprehensive review. *Indian Journal of Natural Products and Resources* 1(4), 409 – 429.
- Padhye, S., Banerjee, S., Ahmad, A., Mohammad, R., Sarkar, F.H. 2008. From here to eternity-the secret of Pharaohs: Therapeutic potential of black cumin seeds and beyond. *Cancer Ther.* 2008, 6, 495–510.
- Piano, M.R. Alcoholic cardiomyopathy incidence, clinical characteristics, and pathophysiology. *Chest* 2002, 121:1638–1650
- Ponnappa, B.C., Rubin E. 2000. Modeling alcohol's effects on organs in animal models. *Alcohol Res Health* 2000, 24 : 93–104
- Pospos, N.S. 2002. Bukti gambar, etanol merusak sel hati dan pengaruhnya terhadap konsentrasi ATP intraseluler. *Medika*, 1 : 17-20
- Price, A.S. dan Wilson, M.L. 1995. *Patofisiologi Konsep Klinik Proses-Proses Penyakit*. EGC. Jakarta.
- Riset Kesehatan Dasar. 2009. *Profil Kesehatan Indonesia 2008*. Departemen Kesehatan Republik Indonesia. Jakarta
- Rizani, K. Z. 2000. Pengaruh Konsentrasi Gula Reduksi dan Inokulum cerevisiae pada Proses Fermentasi Produksi Etanol. *Skripsi*. Jurusan Biologi. Fakultas Matematika dan Ilmu Pengetahuan Universtas Brawijaya. Malang.
- Sacher A.R. and McPherson R.A. 2004. *Tinjauan Kilis Hasil Pemeriksaan Laboratorium*. EGC. Jakarta
- Sadikin, M. 2002. *Biokimia Enzim*. Widya Medika. Jakarta
- Sagita, A. 2006. *Pengaruh Ekstrak Andrographis paniculata (Sambiloto) Terhadap Kadar Serum Glutamat Oksaloasetat Transaminase pada Tikus Wistar yang Diberi Paracetamol*. Fakultas Kedokteran Universitas Diponegoro. Semarang

Sardini, S. 2007. *Penentuan Aktivitas Enzim GOT dan GPT dalam Serum dengan Metode Reaksi Kinetik Enzimatik sesuai IFCC*. BATAN. Jakarta

Sayed-Ahmed, M.M., Aleisa, A.M., Al-Rejaie, S.S., Al-Yahya, A.A., Al-Shabanah, O.A., Hafez, M.M., Nagi, M.N. 2010. Thymoquinone Attenuates Diethylnitrosamine Induction of Hepatic Carcinogenesis Through Antioxidant Signaling. *Oxidative Medicine and Cellular Longevity* 3(4) : 254 – 261

Schuckit, M.A. and E. Gold . 1988. A simultaneous evaluation of multiple markers of ethanol/placebo challenges in sons of alcoholics and controls. *Arch. Gen. Psychiat.*, 45 : 211-216.

Smith, J.B. dan Mangkoewidjojo, S. 1988. *Pemeliharaan, Pembibakan dan Penggunaan Hewan Percobaan di Daerah Tropis*. Universitas Indonesia Press. Jakarta.

Spiridon, E., Kintzios, Barberai, M.G. 2004. Plants That Fight Cancer. *CRC Press LLC. California* : 125 – 7

Sulistiyowati, Y. 2006. Pengaruh pemberian likopen terhadap status antioksidan (vitamin C, vitamin E, dan gluthathion peroksidase) tikus (Rattus norvegicus) galur Sprague Dawley) hiperkolesterolemik. *Tesis. Program Studi Magister Ilmu Biomedik Program Pasca Sarjana Universitas Diponegoro*

U.S. Department of Health and Human Services. 2007. Alcohol Metabolism : An Update. *Alcohol Alert*

World Health Organization. 2004. *Country Profiles : Indonesia. WHO Global Status Report on Alcohol 2004*. Geneva

World Health Organization. 2005. Alcohol, gender and drinking problem – perspectives from low and middle income countries. Department of Mental Health and Substance, World Health Organization. Switzerland. Geneva

World Health Organization. 2011. Socioeconomic Context : Indonesia. Geneva

Zakhari, Samir. 2006. *Overview : How Is Alkohol Metabolized By The Body?*  
National Institute On Alcohol Abuse And Alcoholism (NIAAA) 5635.  
Fisher Lane.