

DAFTAR PUSTAKA

- Abbas, A. K., Lichtman, A. H., dan Pober, J. S. 2000. *Cellular and molecular Immunology*, 4th ed. W. B. Saunders Company. Philadelphia.
- Alberts B., Bray, Lewis J., Raff, M., Roberts, K., dan Walter. 2004. **An Antibody Molecule**. *Essential cell Biology*. Garland Publishing, Inc. New York., www.accessexcellence.org/AB/GG/antiBD_mol.html, 04 Maret 2007.
- Anonimus, 1999. **Priority Substances List Assessment Report**. Canadian Environmental Protection Act. Canada.
- Anonimus. 2004. **Bio-Rad Protein Assay**, for Technical Service. USA.
- Anonimus. 2005. *Trametes versicolor*. http://www.mushroomexpert.com/trametes_versicolor.html, 19 Maret 2007.
- Arjun, K. S dan Ramesh, P. S. 1982. *A Textbook of Botany : Thallophyta (Algae, Fungi, Bacteria, Virus, Lichen)*, vol 1, ed. Rev ke-8. Ratan Prakasan Mandir Educational and University Publishar. Delhi. Hal : 191.
- Bellanti, J. A. 1993. *Imunologi III*. Gadjah Mada University Press. Yogyakarta.
- Bergman, R. A., Afifi, A. K., dan Heidger, P. M.. 2007. **Spleen**. *Anatomy Atlases*. www.anatomyatlases.org. 15 Juni 2007.
- Borchers, A. T., Hackman, R. M., Keen, C. L., dan Gershwin, M. E. 2004. **Mushrooms, Tumors and Immunity : an Update**. *Proceeding Social Exposure Biology Medical* 221. The Society for Experimental Biology and Medicine. Hal : 393 – 406.
- Chen, H. L., Li D. F., Chang, B. Y., Gong, L. M., Piao, X. S., Yi, G. F., dan Zhang, J. X. 2003. **Effects of Lentinan on Broiler Splenocyte Proliferation, Interleukin-2 Production, and Signal Transduction**. *Poultry Science* 82. China. Hal 760-766.
- Chisti, Y. dan Moo-Young, M. 1986. **Disruption of Microbial Cells for Intracellular Products**. *Enzyme Microbiology and Technology*, 8. Hal : 194-204.
- Cruse, J. M. dan Lewis, R. E. 2004. *Atlas of Immunology*, 2nd edition. CRC Press. USA.
- Cui, J. dan Chisti Y. 2003. **Polysaccharopeptides of *Coriolus versicolor* : Physiological Activity, Uses, and Production**. *Biotechnology Advances*

21. New Zealand. Institute of Technology and Engineering PN456, Massey University, Palmerston North. Hal : 109-122.
- Darmanto, W. 1999. **Gangguan Perkembangan Embrio Mencit Preimplantasi Akibat Induksi Senyawa Methoxyacetic Acid (MAA).** *Proceedings of the 8th Scientific Meeting (TI-VIII) Indonesians Students Association in Japan, Osaka.*
- Devlin, T. M. 1992. **Protein II : Structure-Function Relationship of Protein Families.** *Textbook of Biochemistry with Clinical Correlations.* Wiley-liss Inc. New York. hal : 96
- Dhalluin, S., Elias, Z., Poirot, O., Gate, L., Pages, N., Tapiero, H., Vasseur, P., dan Nguyen, G. 1998. **Apoptosis Inhibition and Ornithine Decarboxylase Superinduction As Early Epigenetic Events in Morphological Transformation of Syrian Hamster Embryo Cells Exposed to 2-Methoxyacetaldehyde, A Metabolite of 2-Methoxyethanol.** *Toxicology Letters* 105. hal : 163-175.
- Dieter, M. P. 1993. **Ethylene Glycol Ethers 2-Methoxyethanol, 2-Ethoxyethanol, 2-Butoxyethanol (CAS Nos. 109-86-4, 110-80-5, 111-76-2) Administered in Drinking Water to F344/N Rats and B6C3FX Mice.** *National Toxicology Program Toxicity Report Series number 26.*
- Doull, J., Klaasen, C. D., dan Amdur, M.O. 1980. *The Basic Science of Poisons*, 2nd Edition. Macmillan Publishing Co., Inc. New York.
- Elmore, S. A. 2006. **Enhanced Histopathology of the Spleen.** *Toxicology of Pathology*, 34 (5). USA. Hal 648-655.
- Exon, J. H., Hather, G. G., Bussiere, J. L., Olson, D. P., dan Talcott, P. A. 1991. **Effect of Subchronic Exposure of rats to 2-Methoxyethanol or 2-Butoxyethanol : Thymic Atrophy and immunotoxicity,** *Fundamental Applied Toxicology*, 16, 830.
- Forgione, M. A., Norbert, W., Stanley, H., Andre, C., Elizabeth, S. K., Charlene, B., Robert, T. E., Harrison, W. F., dan Joseph, L. 2001. **Cellular Gluthatione Peroxidase Deficiency and Endothelial Dysfunction.** *Am Journal physiology of heart Circulation Physiology* 282. The American Physiological Society. USA. Hal 1255-1261.
- Ganong, W. F. 2003. *Review of Medical Physiology*, 21st edition. The Mc Graw-Hill Companies. San Fransisco.
- Gartner, L. P. dan Hiatt, J. L. 2000. *Color Atlas of Histology*, 3rd edition. Lippincott Williams and Wilkins. USA.

- Gray, T. J. B., Moss, E. J., Creasy, D. M., dan Gangolli, S. D. 1985. **Studies on The Toxicity of Some Glycol Ethers and Alkoxyacetic Acid in Primary Testicular Cell Cultures.** *Toxicology and Applied Pharmacology*, vol 79. Hal : 490-501.
- Hayati, A., Darmanto, W., dan Winarni, D. 2003. **Pengaruh Ekstrak Akar Ginseng Jawa Terhadap Spermatogenesis Mencit Yang di Induksi 2-Metoksietanol,** *Jurnal Penelitian Medika Eksakta*, Vol 3, No.1, April. Hal : 63-74.
- Henningsen, G. H., Sendelbach, L. E., dan Braun, A. G. 1989. **Abstracts, Annual Meeting.** *Social Toxicology* 288. GA. Atlanta.
- Jian. Z. H., Zhang, W., dan Li, S. N. 1993. **The Effect of PSP on LAK Cell Functions.** *International symposium.* Fudan University Press. Hongkong. Hal : 143-150.
- Johanson, G. 1999. **Criteria Document for Swedish Occupational Standarts : Ethylene Glycol Monomethyl Ethers and Ethylene Glycol Monomethyl Ether Acetates.** Arbete Och Hals. Sweden.
- Junqueira, L. C., Carniero, J., dan Kelley, R. O. 1997. *Histologi Dasar.* EGC. Jakarta.
- Kato M., Hirose, K., Hakoza, M., Ohno, M., Saito, Y., Ixutani, R., Noguchi, J., Hori, Y., Okumoto, S., Kuroda, D., Nomura, H., Nishimatsu, S., dan Ohoyanagi, H. 1995. **Induction of Gene Expression for Immunomodulating Cytokines in Peripheral Blood Mononuclear Cells in Response to Orally Administered PSK, an Immunomodulating Protein-Bound Polysaccharide.** *Cancer Immunology and Immunotherapy*, 40. Hal : 152-156.
- Kawamoto, T., Matsuno, K., Kayama, F., Hirai, M., Arashidani, K., Yoshikawa, M., dan Kodama, Y. 1990. **Effects of Ethylene Glycol Monomethyl Ether and Diethylene Glycol Monomethyl Ether on Hepatic Metabolizing Enzymes,** *Toxicology*, 62. Hal : 265.
- Kim, B., dan Smialowicz, R. J. 1997. **The Role of Metabolism in 2-Methoxyethanol Induces Suppression of in-Vitro Polyclonal Antibody Responses by Rat and Mouse Lymphocytes.** *Toxicology.* Hal : 227-239.
- Li, W., Yajima, T., Saito, K., Nishimura, H., Fushimi, T., Ohshima, Y., Tsukamoto, Y., dan Yoshikai, Y. 2004. **Immunostimulating Properties of Intragastrically Administered *Acetobacter* – Derived Soluble**

- Branched (1,4)- β -D-Glucans Decrease Murine Susceptibility to *Listeria monocytogenes* . *Infection and Immunity*. Japan. Hal 7005-7011.**
- Litwack, G. 1992. *Biochemistry of Hormone II : Steroid Hormon*. Dalam *Textbook of Biochemistry with Clinical correlation* (Editor : Devlin, T. M.). Wiley-Liss. New York. Hal : 901-925.
- Marieb, E. N. 2001. *Human Anatomy and Physiology*, 5th edition. Benjamin Cummings. USA.
- Mezes, M., Marta E., Gihan S., Gyorgyi V., Krisztian B., dan Maria W. 2003. **Genetics of Gluthatione Peroxidase**, *Symposium*. Volume 47 (1-4). *Acta Biologica Szegediensis*. Hal : 135-138.
- Montagud, A. H. 2006. **Provisional Statement of Scoel on Occupational Exposure Limits for 2-Methoxyethanol and 2-Methoxyethyl Acetate**. Luxemburg.
- Moslen, Kaphalia, M. T., Balasubramanian, H., Yin, Yong-Mei dan Au, W.W. 1995. **Species Different in Testicular and Hepatic Biotransformation of 2-Methoxyethanol**, *Toxicology*, vol 96. Hal : 217-224.
- Moss, E. J., Lucy, V. T., Melvyn, W. C., David, G. W., Paul, M. D. F., Dianne, M. C., dan Gray, T. J. B. 1985. **The Role of metabolism in 2-Methoxyethanol-Induced Testicular Toxicity**. *Toxicology and Applied Pharmacology*, vol 79. Hal : 480-489.
- Nazir, M. 2003. *Metode Penelitian*. PT. Ghalia Indonesia. Jakarta.
- Nindl, Gabi. 2004. **Hydrogen Peroxide – from Oxidative Stressor to Redox Regulator**. *Cellscience*. India.
- Ohmori, K., dan Oka, T. 1990. **Effects of OK-432 or PSK on In Vitro Activation of T-Lymphocytes from Human Peripheral Blood**. *Biotherapy*, vol 4. Tokyo. Hal : 712-716.
- Palma, A. S., Feizi, T., Zhang, Y., Stoll, M. S., Lawson, A. M., Diaz-Rodriguez, E., Campanero-Rhodes, M. A., Costa, J., Gordon, S., Brown, G. D., dan Chai, W. 2006. **Ligands for the β -Glukan Receptor, Dectin-1, Assigned Using “ Designer ” Microarrays of Oligosaccharide Probes (Neoglycolipids) Generated from Glucan Polysaccharides**. *Journal of Biology Chemistry*., Vol. 281, Issue 9. Hal : 5771-5779.
- Pearce, E. C. 1973. *Anatomi dan Fisiologis Untuk Para Medis*. PT. Gramedia. Jakarta.

- Riddle, M. M., Williams, W. C., dan Smialowicz, R. J., 1996. **Repeated High Dose Oral Exposure on Continuous Subcutaneous Infusion of 2-Methoxyacetic Acid does not Suppress Humoral immunity in The Mouse.** *Toxicology* 109, 67.
- Ritter, E. J., Scott, W. J., Randall, J. L., dan Ritter, J. M. 1985. **Teratogenicity of Dimethyl Phthalate and Its Metabolites Methoxyethanol and Methoxyacetic Acid in The Rat.** *Teratology*, Vol 32. hal : 25-31.
- Ross, G. D., Vetvicka, V., Yan, J., Xia, Y. dan Vetvickova, J. 1999. **Therapeutic Intervention with Complement and Beta-Glucan in Cancer.** *Immunopharmacology*, vol 42(1-3). Hal : 61-74.
- Ruyani, A., Sudarwati S., Sutasurya, Lien A., Sumarsono, dan Soni H. 2001. **Perubahan Profil Protein Tunas Anggota Tubuh Depan Mencit (*Mus musculus*) Swiss Webster Akibat Perlakuan dengan Asam Metoksiasetat (MAA).** *Artikel*. Institut Teknologi Bandung.
- Sax, N. I. dan Lewis, R. J. 1989. *Dangerous Properties of Industrial Materials*, 7th edition. Van Nostrand Reinhold. Melbourne, US EPA.
- Schultz, R. M. dan Liebman, M. N. 1992. **Protein II : Structure-Function Relationship of Protein Families.** Dalam : *Textbook of Biochemistry with Clinical Correlation* (Editor : Devlin, T. M.). New York. Wiley-Liss. Hal : 91-132.
- Smialowicz, R J., Riddle, M. M., Luebke, R.W., Copeland, C. B., Andrews, D., Rogers, R. R., Gray, L.E dan Laskey, J.W. 1991. **Immunotoxicity of 2-Methoxyethanol Following Oral Administration In Fischer 344 Rats.** *Toxicology and Applied Pharmacology*, Vol 109. Hal : 494-506.
- Soemirat, J. 1996. *Kesehatan Lingkungan*. Gadjah Mada University Press. Yogyakarta.
- Smith, C. A. dan Wood, E. J. 1993. *Molecular and Biochemistry*. Chapter and Hall. London.
- Sofro, A.S.M. 1991. *Imunokimia*. Pusat Antar Universitas Bioteknologi UGM. Yogyakarta.
- Suzuki, T., Ohno, N., Ohshima Y., dan Yadomae T. 1998. **Soluble mannan and β - Glucan Inhibit the Uptake of *Malassezia Furfur* by Human Monocytic Cell Line, THP-1.** *FEMS Immunology and Medical Microbiology* 21. Hal 223-230.

- Tzianabos, A. O. 2000. **Polysaccharide Immunomodulators as Therapeutic Agents : Structural Aspects and Biologic Function**, *Clinical Microbiology Reviews*, vol 13, No. 4. American Society for Microbiology. Hal : 523-533.
- Wang, H. X., Ng, T. B., Ooi, V. E. C., dan Chang, S. T. 1996. **A Polysaccharide-Peptide Complex from Cultured Mycelia of The Mushroom *Coriolus versicolor* and Their Culture Medium Activate Mouse Lymphocytes and Macrophages**. *International Journal of Biochemistry and Cell Biology*, 26. Hal : 601-607.
- Williams, W. C., Riddle, M. M., Copeland, C. B., Andrews, D. L., dan Smialowics, R. J. 1995. **Immunological Effects of 2-Methoxyethanol Administered Dermally or Orally to Fischer 344 Rats**. *Toxicology*, Vol 98, edisi 215.
- Xia, Y. dan Ross, G. D. 1999. **Generation of Recombinant Fragments of CD11b Expressing The Functional Beta-Glucan-Binding Lectin Site of CR3 (CD11b/CD18)**. *The Journal of Immunology*, vol 162 (12). Hal : 7285-7293.
- Yan, J., Vaclav, V., Yu, X., Angela, C., Michael, C., Tanya, N. M, dan Gordon, D. R. 1999. **β - Glucan, a "Specific" Biologic response Modifier That Uses Antibodies to Target Tumors for Cytotoxic Recognition by Leukocyte Complement Receptor Type 3 (CD11b/CD18)**, *The journal of Immunology*. The American Association of Immunologists. USA. Hal 3045-3052.
- Yang, Q. W, Jong, S. C., Li, X. Y., Zhou, J. X., Chen, R. T., dan Xu, L. Z. 1992. **Antitumor and Immunomodulating Activities of The Polysaccharide-Peptide (PSP) of *Coriolus versicolor***. *Journal of Immunopharmacology*, 12. Hal : 29-34.
- Yatim, W. 1994. *Reproduksi dan Embriologi untuk mahasiswa Biologi dan Kedokteran*. Penerbit Tarsito. Bandung. Hal : 279-297.
- Zhou J. X. 1988. **The Antitumour and Immunomodulating Activity of PSP in Mice**. *Journal of Shanghai Teachers University (Natural Sciences)*. Vol 17. Hal : 72-77.