

DAFTAR PUSTAKA

- Ad-Dimasyqi, Al- Imam Abul Fida Isma'il Ibnu Kasir. 2000. *Tafsir Ibnu Kasir Juz 3*. Bandung : Sinar Baru Algensindo.
- Agarwal, D.P. Allamaneni, P. and Sampson, M.A. 2004. Oxidant and Antioxidant as Therapeutic Targets in Chronic Abstructive Pulmonary Disease. *Am J Respir Crit Care Maed*. 160: 558-565.
- Alava, Azzi. 2002. Non Antioksidant Moleculler Function of α -tocoferol. *FEBS let*. 519: 8-10.
- Albert. B.D. Bray J Lewis. 1994. *Molecular Biology of The Cell*. Garland Publishing Inc. New York. 1293.
- Al-Maraghi, A. M. 1987. *Terjemah Tafsir Al-Maraghi 3*. Semarang : CV. Toha Putra.
- Al-Thabari, Abu Ja'far Muhammad bin Jarir. 1999. *Jami' al-Bayan fi Tafsir al-Qur'an*. Beirut: Dar al-Ma'rifah., t.th.
- Amindariati, Eli. 2003. *Anatomi dan Fisiologi untuk Mahasiswa Keperawatan*, Ed 3. Jakarta: EGC.
- Arechiga CG. 1994. Efficacy of Vitamin E and Glutathione for Thermoprotection of Murine Morulae. *Theriogenology 1994 ; 41 : 1545-1553*.
- Arifin, 2008. *Dasar – Dasar Biologi Molekuler*. Bandung : Widya Padjajaran.
- Ash-Shiddieqy. 2009. *Sejarah dan Pengantar Ilmu al-Qur'an dan Tafsir*. Semarang : Pustaka Rizki Putra.
- Barar, J. 2006. Modulation of Cellular Transport Characteristics of The Human Lung Alveolar Epithelia. *Journal of Pharmaceutical Research (2006) 3: 163-171*.
- Beeker WB. The Cell Cycle, DNA, Replication and Mitosis. In: Beeker WB. *The World of The Cell*. California: The Benjamin/Cumming publ,1986:441-75.
- Bills, R. F and Christie, B. R. 1980. The Experimental Pathology of Oxidant and Air Pollutant Inhalation. *Int. Rev. Exp. Pathol*. 21: 195-293.

- Bolt, M.W. 2001. Effect of Vitamin E on Cytotoxicity of Amiodarone and N-desethylamiodarone in Isolated Hamster Lung Cells. *Toxicology*. 166 : 109-118.
- Budiono, A. 2002. *Teknik Aseptik dan Upaya Mencegah Kontaminasi pada Kultur Jaringan*. Modul Pelatihan Dosen. Bogor : Universitas Bogor.
- Campbell, N.A.; Reece, J.B. & Mitchell, L.G. (2002). *Biologi*. Diterjemahkan oleh R. Lestari dkk. (edisi ke-5, jilid 1). Jakarta: Erlangga.
- Chow CK. 1991. Vitamin E and Oxidative Stress. Free Radical. *Journal of Biology Medicine* 1991 ; 11 : 215-232.
- CK. 1979. Nutritional Influence On Cellular Antiooxidant Defense Systems. *Am J Clin Nutr* 1979 ; 32 : 1066-1081.
- Clements, M. & Saffrey, J. (2001). "Communication between Cells". di dalam Saffrey, J. (penyunting). *The Core of Life*. Volume 2. Milton Keynes: The Open University Cooper, G. M. 2000. *The Cell A Molecular Approach Second Edition*. Sianu Associates Inc, Massachos ett:542.
- Cuppini, R. 2001. A-Tokopherol Controls Cell Proliferation in The adult Rat Dentate Gyrus. *Neuroscience Letters* 303 (2001) 198-200.
- Dellman dan Brown, 1992. Viscoelasticity of human alveolar epithelial cells subjected to stretch. *Am. J. Physiol. Lung Cell Mol. Physiol.* 287, L1025–1034.
- Dixon, D, Herbert, R. A, Sills, R. C, and Boorman, G. A. 1999. *Lungs, Pleura, and Mediastinum in : Maronpot RR, Boorman GA, Gaul BW. Pathology of the Mouse Reference and Atlas*. Illinois : Cache River Press, 1999.
- Djati, M.S. 2006. *Teknologi Manipulasi dan Kultur Sel Jaringan Hewan*. Malang : UB Press.
- Djuwita, I. 2002. *Biologi Kultur Jaringan dan Preservasi Sel*. Modul Pelatihan Dosen. Bogor : Universitas Bogor.
- Dobbs, Leland G. Robert F. Gonzalez. 2002. *Isolasi and Culture of Pulmonary Alveolar Ephithel Type II Cells, Culture of Ephithelial Cells, Second Edition*. New York : John Wiley & Sons, Inc Publication.
- Dyce, RD. 2002. *Textbook of Verterunary Anatomi, Edition 3*. Philadelphia: Saunders.

- Elzay, R.P. 1967. Dimethyl Sulfoxide and Experimental Oral Carcinogenesis in the Hamster. *Journal of Biology Medicine* 1967 ; 06 : 21-26.
- Freshney, R.I. 2000. *Culture of Animal Cells, Fourth Edition. A Manual of Basic Technique*. New York : John Wiley & Sons, Inc Publication.
- _____. 2002. *Culture of Epithelial Cells Second Edition. A Manual of Basic Technique*. New York : John Wiley & Sons, Inc Publication.
- Gallagher, ML. 2004. Vitamin. In: Manhan LK, Escoot Stumps. *Krause Foods Nutrition and Diet Therapy. Pennsylvania: sauders. 75-119*.
- Ganong, F. William. 2008. Buku Ajar Fisiologi Kedokteran, Ed. 22. Jakarta: EGC.
- Goodman's dan Gillman's. 1991. *The Pharmacological Basis of Therapeutics. 8th Edition. Vol.1*.
- Guthmann F et al. 1997. Interaction of Lipoproteins With Type II Pneumocytes In Vitro: Morphological Studies, Uptake Kinetics and Secretion Rate of Cholesterol. *Eur J Cells Biology*. 74: 197- 207.
- Guyton, A.C. 1983. *Review of Medical Physiology*. Appleton and Lange. California. Diterjemahkan Adji Dharma. 1990. *Buku Kedokteran*. Jakarta : EGC.
- Halliwell, B. 1994. *Free Radical in Biology and Medicine, 2nd edn*. Oxford : Clarendon Press.
- Hamada, Masafumi. 2002. Lymphatic Absorptive Process of Vitamin E and Phagocytosis by Alveolar Macrophages in Rats. *Nutrition Research Vol 22, 2002 : 481-488*.
- Hanafiah, Kemas Ali. 2010. Rancangan Percobaan Teori dan Aplikasi. Jakarta: PT. Rajagrafindo Persada.
- Hariyatmi. 2004. Kemampuan Vitamin E sebagai Antioksidan terhadap Radikal Bebas pada Lanjut Usia. *Jurnal MIPA Vol 14 No. 1. Surakarta*.
- Hasky DL. 1978. Freeze-Fracture Studies of The Developing Cell Surface. *J. Cell.Biol.* 78: 756-768.
- Herbert, R. and Leininger, J. R. 1999. *Nose, Larynx, and Trachea In : Pathology of the Mouse Reference and Atlas*. Maronpot RR, Boorman GA, Gaul BW (eds.) Illinois : Cache River Press.

- Hosseini, M.B. 2007. Oksidant and Free Radicals in Inflammatory. *Bowel Disease*. *Lanset*. 344,859-861.
- Istanti, A Prasetyo dan Listyorini D. 1999. *Biologi Sel*. Malang : IMSTEPJIICA FMIPA Universitas Negeri Malang.
- Jewell SA, Bellomo G, Thor., Orrenius S, Smith T. 1982. Blebs formation in hepatocytes during drug metabolism is caused by disturbances in thiol and calcium ion homeostasis. *Science*; 217: 1257-1259.
- Landes Von Nico, 2005, *Vitamin E Elucidation Of The Mechanism Of Side Chain Degradation And Gene Regulatory Functions*. Postdam. Fakultat Mathematisch-Naturwissenschaftlichen.
- Linder, M.C. 1992. *Biokimia Nutrisi dan Metabolisme dengan Pemakaian secara Klinis*. Jakarta : UI Press.
- Lu, H. G, Young, B, Heath, J. W. 1993. *Wheater's Functional Histology: A Text and Color Atlas 3rd Edition*. Churchill Livingstone, 1993.
- Mahan. 2004. Cellular Mechanisms of Vitamin E Uptake : Relevance in α -tocopherol Metabolism and Potential Implications for Disease. *The Journal of Nutritional Biochemistry*. Vol 15: 252-260.
- Mardones, Pablo. 2004. Cellular Mechanisms of Vitamin E Uptake : Relevance in α -tocopherol Metabolism and Potential Implications for Disease. *The Journal of Nutritional Biochemistry Vol 15, 2004 : 252-260*.
- Martini. 1995. *Pengaruh Asap Tembakau Terhadap Status Vitamin C dalam Darah*. Surabaya : lembaga Penelitian UNAIR.
- Miller JK. 1993. Oxidative Stress, Antiooxidant and Animal Function. *J Dairy Sci*, 76 : 2812-2823.
- Moodie, F. M. 2004. Oxidative stress and cigarette smoke alter chromatin remodeling but differentially regulate NF-KB activation and proinflammatory cytokine release in alveolar epithelial cells. *The FASEB Journal 2004 ; 18 : 189 ; 7-9*.
- Nettesheim, Paul. 1981. Lung Endocrine-Like Cells in Hamsters Treated With Diethylnitrosamine : Alterations In Vivo and In Cell Culture. *Medical Sciences Vol. 78, No. 8, pp. 5170-5174*.
- Pospos, N. S. 2002. *Bukti Gambar, Etanol Merusak Sel Hati dan Pengaruhnya Terhadap Konsentrasi ATP Intraseluler*. Medika. No 1 Tahun XXVII. 17-20.

- Pekiner, B.G. 2003. Vitamin as an Antioxidant. *J. Fac, Pharm, Ankara*, 32 (4) 243-267.
- Permadhi, Inge. 2007. Vitamin E (*α -tokoferol*). Bandung: Widyakarya.
- Prihastanti, E. 1999. Isolasi Sel Mesofil Daun Pegagan (*Centella asiatica (L) Urban*). *Sellula*, Vol 7 No 2 Oktober 1999. MIPA UNDIP. Semarang.
- Priosoeryanto, B. P. 2003. *Penggunaan Teknik Biakan Sel dalam Berbagai Pengujian dalam Pelatihan Pemanfaatan Teknik Kultur Jaringan dan Histokimia. Fakultas Kedokteran Hewan. Institut Pertanian Bogor. Bogor.*
- Purnomo, Basuki. 2009. Peranan Isozim Protein Kinase C- α dalam Memediasi Efek Antiproliferasi α -Tokoferol pada Sel Stroma Prostat. *JURI*, 16. (2) 29-36.
- Sarah, J. K. 2008. Immortalization of Human Alveolar Epithelial Cells to Investigate Nanoparticle Uptake. *J Respir Cell Mol Biol* Vol 39. pp 591–597, 2008.
- Sareharto, Tun Paksi. 2010. Kadar Vitamin E Rendah Sebagai Faktor Risiko Peningkatan Bilirubin Serum Pada Neonatus . *TESIS*. Program Pasca Sarjana. Magister Ilmu Biomedik Dan Program Pendidikan Dokter Spesialis Ilmu Kesehatan Anak Universitas Diponegoro. Semarang.
- Sastrosupadi, Adji. 2000. *Rancangan Percobaan Praktis Bidang Pertanian*. Yogyakarta: Kanisius.
- Schuneman, HJ. 2001. Relation of Serum Level of Antioksidan Viatmin C dan E Retinal and Carotinoids with Pulmonary Function in The General Population. *Am J Respir Crit Care Med*; 163: 1246-1255.
- Seidel and Olson. 2000. Culture of In Vitro-Produced Bovine Embryos with Vitamin E Improves Development In Vitro and After Transfer to Recipients. *Biology of Reproduction* 62, 248–252.
- Shihab, M. Quraish. 1999. *Membumikan al-Quran*. Bandung: Mizan.
- Shuler dan Kargi. 2002. Biology Tissue Culture for Animals. *Article Biology*.
- Singha, Mohan. 2008. Protective Effects of Vitamin E Against Atrazine-Induced Genotoxicity in Rats. *Mutation Research Genetic Toxicology and Environmental Mutagenesis* Vol 654, 2008 : 145-149.

- Stanzyk, M. 2005. The Effect of Vitamin C and Glutathione on Ethanol Cytotoxicity and Selected Parameters of Pro-and Antioxidative Processes in Mouse Fibroblasts 3T3-L1. *Polish Journal of Environmental Studies Vol. 15, No. 1 (2005), 131-137.*
- Spector, Jhon. 1993. *Human Physiology*. Westport, Conn : Greenwood Press.
- Steele Ce. 1990. *The Effect of Vitamin E and Synthetic Antioxidants on The Growth In Vitro of Explanted Rat Embryos. Biology of Reproduction 60, 24-30.*
- Sugiyama, Masayasu. 1989. Effect of Vitamin E on Survival, Glutathione Reductase and Formation of Chromium (V) in Chinese Hamster V-79 Cells Treated with Sodium Chromate (VI). *Journal of Carcinogenesis Vol 10 No. 4 pp. 737-741, 1989.*
- Suryanti, Yanti. 2002. Peranan Vitamin E dalam Perkembangan Gonad Ikan. *Jurnal Penelitian Perikanan Indonesia Vol. 8 No. 1.*
- Theodora. 1984. Alveolar type II and Clara Cells : Isolation Xenobiotic Metabolism. *Environmental Health Perspectives Vol. 56, pp. 95-101, 1984.*
- Traber M.G dan Kayden H.J. 1984. Vitamin E is Delivered to Cells the High Affinity Reseptor for Low Density Lipoprotein. *Am J Clin Nutr, 40: 747-754.*
- Trenggono, Bambang S. 2009. *Metode Dasar Kultur Jaringan Hewan*. Jakarta: Universitas Trisakti.
- Warren, Stacey., Samir Patel dan Carolyn M. Kapron. 1999. The effect of vitamin E exposure on cadmium toxicity in mouse embryo cells in vitro. *Toxicology. 142 (2000): 119-126.*
- Wetter, Edward. 1991. Medium Design for Cell Culture Processing and Tissue Engineering. *Celluler Bioprocess Technology. 26: 15-23.*
- Winarsi, H. 2007. *Antioksidan Alami dan Radikal Bebas*. Yogyakarta : Kanisius.
- Wulandari, W. 2003. *Perbedaan Konfluensitas dan Viabilitas Sel Kultur Sel Primer Fibroblas dari Jaringan Daun Telinga Rusa Bawean (Axis Kuhlii) pada Medium TCM 199 dan MEM*. Surabaya : UNAIR.