DAFTAR PUSTAKA

1. Language TaHDotE. Definiton of cancer. Houghton Mifflin Company; 2000 [updated 2000; cited 15/12/2008, pk 5.30]; Available from: http://education.yahoo.com/reference/dictionary/entry/cancer.
2. worldlifeexpetancy. 2008 [updated 2008; cited 14/12/2008; pk 08.00]; Available from: www.worldlifeexpetancy.com.
3. Domanowski G, Vaughan CW. Pathology: Squamous Cell Carcinoma. Medscape's Continually Updated Clinical Reference. 2007.
4. Lung Cancer Lung Adenocarcinoma. Journal [serial on the Internet]. Date: Available from: http://www.cancer.gov/clinicaltrials.these.
5. Greenberg MS, Glick M. Burket's Oral Medicine Diagnosis & Treatment. 10 ed. Hamilton: BC Decker; 2003.
6. Wakasa T, Kawai T, Inoue T. The combination of ionizing radiation and expression of a wild type p53 gene via recombinant adenovirus induced a prominent tumour suppressing effect in human oral squamous cell carcinoma. The British Journal of Radiology. 2002(75):657-62.
7. Fritch J. Chitosan: Revolutionizing Weight Loss? Jakarta; [cited 9/8/08, 08:00]; Available from: http://vanderbilt.edu.
8. Hudson SM, Smith C. Polysaccharide: chitin and chitosan: Chemistry and technology of their use as structural material. In: Kaplan DL, editor. Biopolymers from renewable resources. New York: Springer-Verlag; 1998.
9. Prasetiyo KW. Pengolahan Limbah Cangkang Udang. Jakarta; [cited 17/11/08, 15.00]; Available from: http://www2.kompas.com/kompas-cetak/0605/15/teropong/2652377.htm.
10. Nick. Tepung limbah udang & tepung ikan. Jakarta; [cited 17/11/08, 15.04]; Available from: http://keset.wordpress.com/2008/09/13/tepung-udang-tepung-ikan/.
11. Li Q, Dunn ET, Grandmaison EW, Goosen MFA. Applications of chitin and chitosan. In: Goosen MFA, editor. Applications and properties of chitosan. Lancaster: Technomic Publishing Company, Inc; 1997.
12. Brine CJ, Sandford PA, Zikakis JP. Advances in chitin and chitosan. London: Elsevier Science Publishers Ltd; 1992.
13. Uragami T, Kurita K, Fukamizo T. Chitin and chitosan. Chitin and chitosan in life science. Tokyo: Kodansha Scientific Ltd; 2001.
14. Tjarta A. Kumpulan Kuliah Patologi. Jakarta: Penerbit FK UI; 1977.

Fakultas Kedokteran Gigi Universitas Indonesia

15. Lin LI, Chiang SJ, Kuo SM, Chen SF, Kuo CH. Evaluation of chitosan/beta tri Calcium phosphate microsphere as constituent to PMMA cement. Journal of material Science: Material in Medicine. 2005;16:567-74.
16. Chang LZ. Prepation and characterization of macrophorous chitosan/wollastonite composite scaffold for tissue engineering. Journal of material Science: Material in Medicine. 2004;15:625-9.
17. Paul W, Sarma P. Chitosan and alginate wound dressing: a Short review trends biomate artificial organs. 2004;18(10):18-23.
18. Salmon S, Hudson SM. R. M. C. J Macromol Sci. 1997;37:199-276.
19. Qi L, Xu Z, Chen M. In vitro and in vivo suppression of hepatocellular carcinoma growth by chitosan nanoparticles. Eur Journal Cancer. 2007;43(1):184-93.
20. Chitosan Introduction. Jakarta; [cited 19/8/2008, 9:45]; Available from: http://.supplementnews.org/chitosan.
21. Levine SA. Chitin-Chitosan: The Power of Crab Shell Super Food/Super Tonic from Japan. Journal [serial on the Internet]. Date: Avaiiabie from: www.allergyresearchgroup.com/Chitin-Chitosan-sp-47.html.
22. Landis HS, Murray MT, Bolden S, Wingo PA. Cancer statistics. CA Cancer J Clin. 1999;49:8-31.
23. Fernandez-Kim S-O. Physicochemical and Functional Properties of Crawfish Chitosan as Affected by Different Processing Protocols. Louisiana: Louisiana State University; 2004.
24. Focher B, Naggi A, Tarri G, Cosami A, Terbojevich M. Structural Differences Between Chitin Polymorphs and Their Precipitates from Solution Evidence from CP-MAS 13 C-NMR, FT-IR and FT-Raman Spectroscopy. Charbohidrat Polymer. 1992;17 (2):97-102.
25. Fouda MMG. Use of Natural Polusaccharides in Medical Textile Application. Krefeld: University of Duisburg-Essen; 2005.
26. Chandy T, Sharman C. Chitosan—as a biomaterial. 1 ed.: Biomater. Art. Cells Art. Org.; 1990.
27. Rout SK. Physicochemical, Functional, and Spectroscopic analysis of crawfish chitin and chitosan as affected by process modification [Dissertation]; 2001.
28. Tolaimate A, Desbrieres J, Rhazi M, Alagui A, Vincendon M, Vottero P. Polymer. On the influence of deacetylation process on the physicochemical characteristics of chitosan from squid chitin; 2000. p. 2463-9.
29. Knaul JZ, Hudson SM, Creber KAM. Polymer Physics. Journal of Polymer Science; Part B. 1999;72:1079-94.
30. Silverman S. Oral Cancer. American Cancer Society. Hamilton: B.C. Decker; 1998.
31. Larry LH. Biomaterials. 1998;19:1419.
32. Hudson SM, Jenkins DW. Chitin and chitosan. Encyclopedia of polymer science and technology. 3 ed: Wiley Interscience; 2001.

Fakultas Kedokteran Gigi Universitas Indonesia

33. Johnson EL, Peniston QP. Chemistry and Biochemistry of Marine Food Products. In: Martin RE, Flick GJ, Hebard CE, Ward DR, editors. Utilization of shellfish waste for chitin and chitosan production. Westport: AVI Publishing; 1982.
34. Muzzarelli RAA. Chitin. Oxford: Pergamom; 1977.
35. No HK, Lee MY. Isolation of Chitin from Crab Shell Waste. Journal Korean Soc Food Nutrition. 1995;24(1):105-13.
36. Seh CC, Nadrajah K, Ahmad IB, Zainal-Abidin AH. Efects pf Chitosan On Lyphoproliferation. Bangi. Universiti Kebangsaan Malaysia
37. Tangsadthakun C, Kanokpanont S. Sanchavanakit N, Banaprasert T, Damrongsakkul S. Properties of Collagen/Chitosan Scaffolds for Skin Tissue Engineering. Journal of Metals, Materials and Minerals. 2006;16:37-44.
38. Krissetiana H. Kitin dan Kitosan dari Limbah Udang. Suara Merdeka. 2004 31/5/08.
39. Bae KH, Moon CW, Lee Y, Park TG. Intracellular Delivery of Heparin Complexed with Chitosan-g-Poly(Ethylen Glycol) for Inducing Apoptosis.
40. Mori T, Murakami M, Okumura M, Kadosawa T, Uede T, Fujinaga T. Mechanism of Macrophage Activation by Chitin Derivates. J Vet Med Sci. 2005;67(1):51-6.
41. Alberts B, Lewis J, Raff M, Robert K, Watson JD. Mengenal sel. Biologi Molekular Sel. 2 ed. Jakarta: PT Gramedia Pustaka Utama; 1994.
42. Ryan J. Intruduction to animal cell culture. Jakarta; [cited 10/10/08]; Available from: http://209.85.175.104/search?q=cache:qvQ3REydVvsJ:www.corning.com/Lifesciences/technical_information/techDocs/intro_animal_cell_culture.pdf+Indruduction+animal+cell+culture&hl=id&ct=clnk&cd=1&gl=id.
43. Culture Cell. Jakarta; [cited 4/8/08, 12.03]; Available from: http://en.wikipedia.org/wiki/Cell_culture.
44. Freshney RI. A Manual of Basic Technique. Culture of Animal Cells. 4 ed. New York: Willey-Liss.; 2000. p. 1-6, 78, 89-104, 309-12, 29-37.
45. ECACC Handbook. Jakarta; [cited 4/8/08, 16.06]; Available from: http://www.sigmaaldrich.com/Area_of_Interest/Life_Science/Cell_Culture/Key_Resources/ECACC_Handbook.html.
46. Dulbecco's Modified Eagle's Medium - high glucose. Journal [serial on the Internet]. 2008 Date [cited 2008 12/12]: Available from: http://www.sigmaaldrich.com/catalog/ProductDetail.do?N4=D6429|SIGMA&N5=Product%20No.|BRAND_KEY&F=SPEC.
47. S1810 Fetal Bovine Serum (South America). Journal [serial on the Internet]. Date: Available from: http://www.biowest.net/eu/recherche.php.

Fakultas Kedokteran Gigi Universitas Indonesia

48. L0022 Penicillin-Streptomycin Solution 100X. Journal [serial on the Internet]. Date: Available from: http://www.biowest.net/tds/L0022T.pdf.
49. L0009 Amphotericin B. Journal [serial on the Internet]. 2008 Date: Available from: http://www.biowest.net/tds/L0009T.pdf.
50. Spagnuolo G, Schmalz G, Cosentino C, Rengo S, Schweikl H. Inhibition of phosphatidylinositol 3-kinase amplifies TEGDMA-induced apoptosis in primary human pulp cell. J Dent Rest. 2004;83:703.
51. Stanley L, Robbins MDMA. Basic Pathology. 2 ed. Tokyo: W.B. Saunders Company; 1976.
52. Askandar B. Genetika kanker. Jakarta; 2005.
53. Schneider AS, Szanto PA. Pathology 2ed. Maryland: Lippincott Williams & Wilkins; 2002.
54. Syafriadi M. Patologi mulut tumor neoplastik dan neoplastik rongga mulur. Yogyakarta: Andi; 2008. p. 73-7.
55. Hausman GMCRE. The Cell A molecular Approach. 3 ed. Washington DC: ASM Press & Sinauer Associates, Inc; 1994.
56. Kumar AKAV, Fausto N. Pathologic Basic of Disease. Robbins, Cotran, editors. China: Elsevier Saunders; 2004.
57. Cawson RA, Binnie WH, Barrett AW, Wright JM. Oral Disease. 3 ed. London: Mosby International Ltd; 2001. p. 15.6-.6.
58. Oed RA, Blanchaert RH. Oral Cancer: The Dentist's Role in Diagnosis, Management, Rehabilitation and Prevention. China: Quintessence Publishing Co, Inc; 2000.
59. Alberts B, Johnson A, Lewis J, Raff M, Roberts K, Walter P. Molecular Biology of The Cell. 4 ed: Garland Science.
60. JCRB0624 [HSC-4]. Jakarta; [cited 22/9/08, 9:36]; Available from: http://cellbank.nibio.go.jp/cgi-bin2/str2/str_search.cgi?cellno=JCRB0624&lotno=112796.
61. Rheinwald. Cancer Resource. 1981;41:1657-63.
62. Dubey S, Powell CA. Update in Lung Cancer 2007. Journal [serial on the Internet]. 2008 Date 1/5/08]: Available from: http://www.thefreelibrary.com/Health%2c+general+community/2008/April/5-p5384.
63. Giard. J Natl Cancer Inst. 1973;51:1417-23.
64. Lieber. Int J Cancer. 1976;17:62-70.
65. Ramanathan M, Giladi A, Leibovich SJ. Regulation of Vascular Endothelial Growth Factor Gene expression in Murine Macrophages by Nitric Oxide and Hypoxia. J Experimental Biology and Medicine. 2003;228:697-705.
66. Ramanathan M, Giladi A, Leibovich SJ. Synergistic Up-Regulation of Vascular Endothelial Growth Factor (VEGF) Expression in Macrophages by Adenosine A2A Receptor Agonists and Endotoxin Involves Transcriptional Regulation via the Hypoxia Response Element in the VEGF Promoter. Journal [serial on the Internet]. Date: Available from: http://www.molbiolcell.org/cgi/content/full/18/1/14.

67. Kurenova E, Xu HL, Yang X, Baldwin AS, Craven RJ. Focal Adhesion Kinase Suppresses Apoptosis by Binding to the Death Domain of Receptor-Interacting Protein. J Mol Cell Biol. 2004 24(10):4361–71.
68. Mosmann T. Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays. J Immunol Meth. 1983;65:55-63.
69. assay M. [cited 11/9/08, 13.04]; Available from: http://en.wikipedia.org/wiki/MTT_assay.
70. MTT assay. Journal [serial on the Internet]. Date [cited 2002 Januari]: Available from: http://www.copewithcytokines.de/cope.cgi?key=3%2d%284%2c5%2dDimethylthiazol%2d2%2dyl%29%2d2%2c5%2ddiphenyltetrazolium%2dbromide.
71. Yulianti A. Viabilitas sel fibroblas BHK-21 pada permukaan resin akrilik rapid heat cured. Journal [serial on the Internet]. Date: Available from: http://www.jurnal.unair.ac.id/login/jurnal/filer/DENTJ-38-2-06.pdf.
72. MTT Cell Proliferation Assay. [cited 15/9/08, 10.08]; Available from: http://www.protocol-online.org/prot/Cell_Biology/Cell_Growth___Cytotoxicity/MTT_Cell_Proliferation_Assay/.
73. Cryopreserved human hepatocyte high-throughput screening protocol: 96-well MTT cytoxicity assay. [cited 27/06/07, 13.00]; Available from: http://www.Invitrorech.com
74. Cell viability/ proliferation assay solution. [cited 11/11/07, 14.00]; Available from: http://www.acsu.buffalo.edu/~chunglee.Products/Cell%20Viability%20Assay.htm.
75. Kurita K. Polymer Degradation and Stability. 1998;59:117-20.
76. Mima S, Miya M, Iwamoto R, Yoshikawa S. Highly Deacetylated Chitosan and Its Properties. Journal of Applied Polymer Sciences. 1983;28:1909-17.
77. MTT test. [cited 11/11/07, 9.09]; Available from: http://www.ib.amway.edu.pl/home/dslado/video.mtt.html.
78. MTT assay. Jakarta; [cited 27/03/08, 8.00]; Available from: http://www.ncbes.ie/research/documents/MTTAssay.pdf.
79. Sukanto A, Kasagai S, Mataki S, Ohya K, Ogura H. Toxicity of Comphorated Phenol and Camphorated Parachlorophenol in Dental Pulp Cell Culture. Journal of Endodontics. 1996;22(6).
80. Balicka-Ramisz A, Wojtasz-Pajak A, Pilarczyk B, Ramisz A, Laurans L. Antibacterial and Antifungal Activity of Chitosan. ISAH. 2005;2.
81. Characteristics of Cancer Cells. [cited 15/12/2008; pk 09.00]; Available from: http://www.microbiologyprocedure.com/viruses-and-cancer/characteristics-of-cancer-cells.htm.