

DAFTAR REFERENSI

1. Garg AK. In: Lynch SE, Robert G, Robert EM, editors. *Tissue engineering: Applications in maxillofacial surgery and periodontics*. Illinois: Quintessence Public Inc; 1999. p. 83-9.
2. Laschke MW, Witt K, Pohlemann T, Menger MD. Injectable nanocrystalline hydroxyapatite paste for bone substitution: in vivo analysis of biocompatibility and vascularization. *Journal of Biomedical Materials Research Part B: Applied Materials*. 2007 February 5; 494-505.
3. Ellis E, III. Surgical Reconstruction of Defects of The Jaws. In: Peterson LJ, Ellis, Edward III., Hupp, James R., Tucker, Myron R, editor. *Oral and Maxillofacial Surgery*. St. Louis: Mosby; 2003. p. 647-55.
4. Camilli JA, Da Cunha, Marcelo R, Betran CA, Kawachi EY. *Subperiosteal hydroxyapatite implants in rats submitted to ethanol ingestion*. 2004 Februari 11.
5. Ratajska M, Haberko K, Ciechanska D, Niekraszewics A, Kucharska M. Hydroxyapatite-chitosan biocompatibilities. *Polish Chitin Society*. 2008: 89-94.
6. Hamilton V. *An in vitro evaluation of chitosan as a biomaterial focusing on the effects of the degree of deacetylation*. 2004 [diunduh 5 Nov 2008]: Mississippi State University. Available From: http://sun.library.msstate.edu/ETD-db/theses/available/etd-11272004-215253/unrestricted/thesis_vh4.pdf
7. Zuo AL, Dongchun, Sun P, Zhang R, Zhao R, Wang, et al. BMP-2 modified hydroxyapatite/chitosan composite scaffold for bone engineering. *Bioinformatics and biomedical engineering*. 2008 November 9: 888-92.
8. Granja PL, Silva AIN, Borges JP, Barrias CC, Amaral IF. Preparation and characterization of injectable chitosan-hydroxyapatite microspheres. *Key Engineering*. 2008.
9. Hill PA. Bone remodelling. *British Journal of Orthodontics* .1998; 25:101-7.

10. Fonseca RJ. *Oral and Maxillofacial Surgery*. Philadelphia: Saunders; 2000. p. 3,9,10.
11. Schenk RK. In: Buser D, Christer, Dahlin., & Schenk, Robert K. editor. *Guided bone regeneration in implant dentistry*. St. Louis: Quintessence Publishing Co, Inc; 1994. p. 40-77.
12. Leeson CR, Leeson ST, Paparo AA. *Buku Ajar Histologi*. Jakarta: EGC; 1989. p. 4: 138-9.
13. Eroschenko, VP. *Atlas histologi di Fiore*. 9th ed. Jakarta: EGC; 2003. p. 52.
14. Nanci A. *Ten Cate's Oral Histology: development, structure, and function*. 6th ed. St. Louis: Mosby; 2003. p. 115-9.
15. Lindhe J, Karring T, Lanng NP. *Clinical periodontology and implant dentistry*. 4th ed. UK: Blackwell Munksgaard; 2003. p. 866-93.
16. Yamamoto S, Massuda H, Shibukawa Y, Yamada S. Combination of bovine derived xenografts and enamel matrix derived in the treatment of intrabony periodontal defects in dogs. *The International Journal of Periodontics & Restorative Dentistry*. 2007; 27: 471-9.
17. Gilmore H, William L, Melvin R. *Operative dentistry*. 2nd ed. St. Louis: The CV Mosby Company. p. 74,78.
18. Prossaefs P, Lozada J, Valencia G, Rohrer MD. Histologic evaluation of hydroxyapatite onlay bone graft retrieved after 9 years: a clinical report. *J Prost Dent*. 2002; 87: 481-4.
19. HPMC. [diunduh 5 Nov 2008]. Available from: <http://www.omri.org/HPMC.pdf>
20. Dorland's illustrated medical dictionary. 28th ed. Philadelphia: W.B Saunders; p. 284, 287, 787, 1823.
21. Freshey RI. *Culture of animal cells*. 4th ed. New York: Wiley-Liss. p. 1, 336.

22. Adamson PC. *Advantages and limitations of cell culture models in pediatric drug development*. [diunduh 5 nov 2008]. Available from: URL: <http://www.fda.gov/OHRMS/DOCKETS/ac/04/slide/40285108Adamson.ppt>.
23. Harty JF, Ogston R. *Kamus kedokteran gigi*. Jakarta: EGC. p. 60.
24. *Methods for studying cell proliferation and viability in cell populations*. [diunduh 1 Okt 2008]. Available from: <http://www.roche.applied.science.com/sis/apoptons/docs/manualapoptosis.pdf>
25. *MTT cell proliferation assay*. [diunduh 17 Okt 2008]. Available from: http://www.Protocol-online.org/prot/Cell_Biologi/Cell_Growth_Cytotoxicity/MTT_Cell_Proliferation_Assay
26. Price N. Human osteoblast-like cells (MG63) proliferate on bioactive glass surface. *Journal Biomedical Material Research*. 1997; 22: 31.
27. Hattar A. Behaviour of moderately differentiated osteoblast-like cells in culture in contact with bioactive glasses. *European Cells and Materials*. 2002; 4: 61-9.
28. Yulianti A. Viabilitas sel fibroblast BHK-21 pada permukaan resin akrilik rapid heat cured. *Majalah Kedokteran Gigi Dent J*. 2005; 68-72.
29. Kasaj A, Brita W, Reichert C, Röhrig B, Smeets R, Schmidt M. Ability of nanocrystalline hydroxyapatite paste to promote human periodontal ligament cell proliferation. *Journal of oral Science*. 2008; 50: 279-85.
30. Risbud M, Endres M, Ringe J, Bhone R, Sittinger M. Biocompatible hydrogel supports the growth of respiratory epithelial cells: possibilities in tracheal tissue engineering. *J Biomed Mat Res*. 2001 [diunduh 16 Des 2008]; 56:120-7. Available from: <http://www.ncbi.nlm.gov/pubmed/11309798>
31. Risbud MV, Karamuk E, Moser R, Mayer J. Hydrogel-coated textile scaffolds as three-dimensional growth support for human umbilical vein endothelial cells (HUVECS): possibilities as coculture system in liver tissue engineering. *Cell Transplantation*. 2002 [diunduh 16 Des 2008]; 11: 369-77. Available from: <http://www.ingentaconnect.com/content/cog/ct/2002/00000011/00000004/ct283>

32. Nettles DL. Evaluation of chitosan as a cell scaffolding material for cartilage tissue engineering. 2001. [diunduh 16 Des 2008]. Available from: <http://www.ors.org/web.Transaction/47/0202.pdf>
33. Lahiji A, Sohrabi A, Hungerford DS, Frondoza CG. Chitosan supports the expression of extracellular matrix protein in human osteoblast and chondrocytes. *J Biomed Mat Res*. 2001. [diunduh 16 Des 2008]. Available from: <http://www.ncbi.nih.gov/pubmed/10880106>
34. Muzarelli RA, Mattioli-Belmonte M, Tietz C, Biagini R, Ferioli G, Brunelli MA, et al. Stimulatory effect on bone formation exerted by a modified chitosan. *Biomaterial*. 1994. [diunduh 16 Des 2008]. Available from: <http://www.ncbi.nih.gov/pubmed/7888578>
35. Takamori ER, Figueira EA, Taga R, Sogayar M, Granjeiro JM. Evaluation of the cytocompatibility of mixed bovine bone. *Braz Dent J*. 2007; 18: 179-84.
36. Bartee BK. *Implant site development and extraction site grafting*. 2005. Texas: Osteogenic Biomedical Inc.
37. Joss UE, Fehrenbach E, Hogh-Janovsky K, Wimmer FM, Schmidt KH. Effect of a new bone-inducing biomaterial on mesenchymal cells in vitro. *Artif Organs*. 1992. [diunduh 16 Des 2008]; 16: 354-60. Available from: <http://www.ncbi.nlm.gov/pubmed/10078274>