

Daftar Pustaka

1. Abbas A, Lichtman A, *Cellular and Molecular Immunology*, 5 ed., 2005., Elsevier Saunders Company, Philadelphia., pp. 65-389.
2. Anderson J, *Biological Responses to Materials*, Institute of Pathology, 2085 Adelbert Road, Case Western Reserve University, claveland, Ohio., Annual Reviews. Mater. Res. 2001, 31:81-140
3. Babbush, CA. 2001. *Dental Implants: The Art and Science.*:WB Saunders Company, Philadelphia. pp.45-75.
4. Balsly CR CA, Williams LA, Gaskins BD, Moore MA, Wolfinbarger L Jr. 2008. *Effect of Low Dose and Moderate Dose Gamma Irradiation on the Mechanical Properties of Bone and Soft Tissue Allografts*. Cell Tissue Banking, Vol.9, pp.289-98.
5. Baron R, 2006. *Anatomy and Ultrasructur of Bone Histogenesis, Growth and Remodeling*. Retrieved November 14, 2014, From <http://www.endotext.org>
6. Bilezikian J, Raisz, LG, Rodan GA. 2006. *Principles of Bone Biology*. Academic Press, SanDiego.
7. Buser, D. 2009. *20 Years of Guided Bone Regeneration in Implant Dentistry*. 2nd ed. Quintessence Publishing Company. Bern.
8. Committee on Research. 2001. *Science and Therapy of the American Academy of Periodontology*. Tissue Banking of Bone Allografts Used in Periodontal Regeneration. JPeriodontal. Vol.72, pp. 834-8.

9. Cyper, J.T., Grossman, P. J., 1996. *Biological Principles of Bone Graft Healing, The Journal of Foot and Ankle Surgery*, Pittsburg, 35 (5), 413-417.
10. Eduardo A. 2006. *Review of Scaffolding in Tissue Enginerin*. Pubmed, No.5, pp.52.
11. Fonseca R. 2000. *Oral and Maxillofacial Surgery*. Philadelphia: WB Saunders Co. p: 356-66.
12. Galia C. R, Moreira L.F., 2012. *The Biology of Bone Grafts, Recent Advances in Arthroplasty*, Dr. Samo Fokter (Ed), InTech. ISBN: 978-953-307-990-5.
13. Gallie W. 2010. *The History of A Bone Graft*. J Bone Joint Surg Am. Vol.12, pp.201-12.
14. Greenberg A. M., Prein J., 2002. *Craniomaxillofacial Reconstructive and Corrective Bone Surgery, Principles of Internal Fixation Using the AO/ASIF Technique*, Springer-Verlag New York, Inc.
15. Guyton AC, and Hall JE, 2004. *Text Boox of Medical Physiology*. W.B. Sounder Company. Philadelphia, pp.218-387.
16. Hadjidakis D, Andraulakis I. 2006. Bone Remodelling. *New York Academy ofSci*.1092(1):385-96.
17. Hallman, M & Thor, A. 2008. *Bone Substitutes and Growth Factors as an Alternative/Complement to Autogenous Bone for Grafting in Implant Dentistry*. Journal Compilation Periodontology, vol.47, pp.172-92.
18. Indriati Ety. 2004. *Antropologi Forensik*. Yogyakarta: Gadjah mada University Press.

19. Jansen JA, Ruijter JE, Paquay YGCJ., *Histological Evaluatuon of A Biodegradable Poliacrive Hidroxyapatite Membrane.*, Biomaterials 1995: 819-827.
20. Kahveci A, Ozturk M, Gultekin SE, Is the Hyaluronic Acid Bemeficial For the Bone Healing in Defects of Critical Size in Angulus Mandible Area?: An Experimental Study. *Aydin Dental Journal*. 2018 ;year 4 Issue 2 :Ekim 2018 (1-8).
21. Laurencin C, Khan Y, El-Amin SF, *Bone Graft Substitutes*, *Expert Rev Med Devices* 2006;3:49-57
22. Lopez J, Canhao H, Fonseca J. 2007. *Osteoblasts and Bone Formation*. *OrgaoOficial da Sociedade Portuguesa de Reumatologia- Act Reum Port*, Vol.32, pp.103-10.
23. Lynch SE GR, Marx RE. 2001. *Tissue Engineering, Application in Maxillofacial surgery and Periodontics*. Quintessence Publishing Co.Inc. Illinois.
24. Mendonca, TA. Conz, MB. Barros, TC. Sena, LA. Soares, GA & Granjeiro, JM. 2008. *Physicochemical Characterization of Two Deproteinized Bovine Xenografts*. *Journal of Braz oral Res*, pp. 5-10.
25. Monologas SC, 2000. *Birth and Death of Bone Celle: Basic Regulatory Mechanisms and Implications For the Pathogenesis and treatment of Osteoporosis*. *Endocrin Reviews*, Vol.21, No.2, pp.115-37.
26. Murray RK, 2003. *Hormone Action and Signal Transduction in Harper's Illustrated Biochemistry*. Mc Grow Hill, pp. 456-73.
27. Murugan, R. Ramakrishna, S & Rao, KP. 2008. *Analysis of Bovine-Derive d Demineralized Bone Extracts*. *Journal of Mater sci: Mater med*, pp. 2423

- 26.
28. Nather A. 2005. *Bone Grafts and Bone Substitutes, Basic Science and Clinical Applications*. World Scientific Publishing Co. Pte. Ltd. New Jersey.
29. Nguyen H MD, Forwood MR. 2007. *Sterilization of Allograft Bone: Effects of Gamma Irradiation on Allograft Biology and Biomechanics*. Cell tissuebank, Vol.8, No.2, pp:93-105.
30. Nguyen H MD, Sly LI, Benkovich M, Cull S, Forwood MR. 2008. *Validation Of 15 Kgy As A Radiation Sterilisation Dose For Bone Allografts Manufactured At The Queensland Bone Bank: Application of The Vdmax 15 Method*. Cell Tissue Banking, Vol.9, pp. 139-47.
31. Olmstead M L. 1995. Fractures of the Bones of the Hind Limb. In Olmstead M L, Paros FJ (Ed). *Small Animal Orthopedics*. St.Louis : Mosby-Year Book Inc. Pp 219-243
32. Ohtsuki M., 2009. *Bone-grafting Materials Their Uses Advantages and Disadvantages*, The Journal of the American Dental Association, Vol. 133.
33. Robling AG, Castillo AB, Turner CH, 2006. Biomechanical and Molecular Regulation of Bone Remodelling, *Anual. Reviews Biomed Eng* 8:455-498
34. Rossini A, Greiner D, Mordes J., 1999., *Induction of Immunologic Tolerance for Transplantation.*, *Physiological Reviews* ., Vol 79., pp. 99-141.

35. Rozalia D, George IM, Giorgio MC, Peter VG, The Role of Barrier Membranes for Guided BoneRegeneration and restoration of large Bone Defects: Currentexperimental and clinicalevidence 2012; 10:81
36. Scabbia A, Trombelli L. 2004. *A Comparative Study On The Use Of A HA/ Collagen/ Chondroitin Sulphate Biomaterial (Biostite) And A Bovine-Derivaed HA Xenograft (Bio-Oss) In The Treatment Of Deep Intra-Osseous Defects*. Jclin Periodontol., Vol.31, pp.348-55
37. Shen B, Bhargav D, Wei A, Williams L, Tao H, Ma D, et al. 2009. *BMP-13 Emerges As A Potential Inhibitor of Bone Formation*. Int J Biol Sci. Vol.5, No.2, pp. 192-200.
38. Tal H, Moses O, Kozlovsky A, Nemcovsky C.,2008., *Bioresorbavle Collagen Membranes.*, Departement of Periodontology and Implantology, Tel Aviv:111-132.
39. Teresa M, Kamakshi V, *Bone Graft and Bone Substitutes*, International Journal of Pharmacy and Pharmaceutical Sciences 2014; 6;88-91
40. Torres J, Faleh Tamimi, Mohammad Alkhraisat, Juan Carlos Prados-Frutos and Enrique Lopez-Cabarcos. 2014. *Bone Substitutes*. Implant Dentistry - The Most Promising Discipline of Dentistry, Prof. Ilser Turkyilmaz (Ed.), ISBN: 978-953-307-481-8, InTech, DOI: 10.5772/18459.
41. Yudaniati, I S., Hartiningsih., Santoso, A B. 2008. *Gambaran Histopatologi Kesembuhan Patah Tulang Femur dengan terapi Kalsium Karbonat Dosis Tinggi pada Tikus Jantan*. Jurnal Veteriner Vol.9, No.4 : 182 – 197, ISSN: 1411- 8327.

42. Zhao, J., Zhiyuan, Z., Shaoyi, W., Xiaojuan, S., Xiuli, Z., Chen, J., Kaplan, D., Jiang, X., 2009. *Apatite-Coated Silk Fibroin Scaffolds To Healing Mandibular Border Defects In Canines, Bone* , Elsevier, p : 517–527.