

## DAFTAR PUSTAKA

- Axelrad WT, Kakar S, Einhorn TA. *Biological and Biophysical technologies for enhancement of fracture repair*. In Bucholz RW, Heckman JD, Court-Brown C, Tornetta P, Koval JK, Wirth MA. Lippincott William & Wilkins. 2009; p: 105.
- Bruder SP, Jaiswal N, Haynesworth SE. 1997. Growth Kinetics, self-renewal, and the osteogenic potential of purified human mesenchymal stem cell during extensive subcultivation and following cryo-preservation. *J Cell Biochem*. p: 278-94
- Carnes DL J, Fontaine JDL, Cochran D, Mellonig J, Keogh B, Harris S. Evaluation of 2 novel approaches for assessing the ability of Demineralized Freeze-dried Bone allotandur to induce new bone formation. *J Period*. 2003. p: 353-63.
- Chen, Tuan.M.,Orton DG, Hollister SJ, . Feinberg SE,. Halloran JW. Mechanical and in vivo performance of hydroxyapatite implants with controlled architectures. *J Biomat*, 2008; p: 1283-93
- Evelyn B. Bone morphogenetic proteins: from structure to clinical use. *Braz J med & biol res*, 2007; p: 1463-73
- Freshney RI. *Culture of specific cell types, mesenchymal cell, bone*. Schwartz E, editor. Culture of animal cells. A manual of basic technique, 2nd ed. New York: Alan R. Liss, Inc, 2008; p: 273–5
- Galia AC. Physicochemical characterization of two deproteinized bovine xenografts. *Braz J oral Res*, 2004; p: 5-10

- Hallman, M & Thor, A. Bone substitutes and growth factors as an alternative/complement to autogenous bone for grafting in implant dentistry. *J Compilation Periodontology*, vol. 47, 2008; p: 172-92
- Hollinger JO, Srinivasan A, Alvarez P, Hsu E, McBride S. Bone Tissue engineering: Growth factor and cytokine. *J Musculoskeletal, Cranial and Maxillofacial*, 2011; p: 282-300.
- Hughes FJ, Turner W, Belibasakis G, Martuscelli G. Effects of growth factors and cytokines on osteoblast differentiation. *J Period*, 2006; p: 48-72.
- Laurencin. Analysis of Bovine-derived demineralized bone extracts. *J Mater sci: Mater med*, 2001; p: 23-6.
- Marshak. The osteogenic-angiogenic interface: novel insights into the biology of bone formation and fracture repair. *J Curr Osteoporos*, 2008; p: 67–71
- Monologas SC,. Birth and Death of Bone Cells: Basic Regulatory Mechanisms and Implications For the Pathogenesis and treatment of Osteoporosis. *J Endocrin Reviews*. 2000; p: 115-37.
- Nather A. Bone grafts and bone substitutes, basic science and clinical applications. *J World Scien Publis Co. Pte. Ltd.*; 2005
- Randall MW. Bony reconstruction of the jaws. In Miloro M (editor). *Peterson's principles of oral and maxillofacial surgery*. 2<sup>nd</sup> ed. Bc decker inc., london, 2004. p: 783
- Uddstromer. Designing biomimetic scaffolds for bone regeneration: why aim for a copy of mature tissue properties if nature uses a different approach? *Soft Matter. Braz J*, 2010.
- Zielak. Early osteogenesis in compact bone isografts: a quantitative study of the different graft cells. *J Calif tissue int* 2002; p: 225-37.