

## DAFTAR PUSTAKA

- Almela, T., Brook, I. and Moharamzadeh, K. (2017). Bone tissue engineering in maxillofacial region. *Biomaterials for Oral and Dental Tissue Engineering*, pp.387-404.
- Al-Ghamdi, H., Mokeem, S., Anil, S., (2007). Current concepts in alveolar bone augmentation : A critical appraisal. *Saudi Dent. J.* 19, 74–90.
- Araujo, M., Sukekava, F., Wennstrom, J. and Lindhe, J. (2005). Ridge alterations following implant placement in fresh extraction sockets: an experimental study in the dog. *Journal of Clinical Periodontology*, 32(6), pp.645-652.
- Avila-Ortiz, G., Chambrone, L. and Vignoletti, F. (2019). Effect of alveolar ridge preservation interventions following tooth extraction: A systematic review and meta-analysis. *Journal of Clinical Periodontology*, 46, pp.195-223.
- Baharuddin, N., Kamin, S. and Samsuddin, A. (2005). The Use Of Demineralized Freeze-dried Bovine Bone Xenograft In Reducing Post-surgical Periodontal Recession. *Annals of Dentistry*, 12(1), pp.37-40.
- Blaber, S., Culajay, J., Khurana, A. and Blaber, M. (1999). Reversible Thermal Denaturation of Human FGF-1 Induced by Low Concentrations of Guanidine Hydrochloride. *Biophysical Journal*, 77(1), pp.470-477.
- Chen, D., Zhao, M. and Mundy, G. (2006). Bone Morphogenetic Proteins. *Growth Factors*, 22(4), pp.233-241.
- Cleland, T., Voegele, K. and Schweitzer, M. (2012). Empirical Evaluation of Bone Extraction Protocols. *PLoS ONE*, 7(2), p.e31443.
- Devescovi, V., Leonardi, E., Ciapetti, G. and Cenni, E. (2008). Growth factors in bone repair. *La Chirurgia degli Organi di Movimento*, 92(3), pp.161-168.
- Dimitriou, R., Tsiridis, E. and Giannoudis, P. (2005). Current concepts of molecular aspects of bone healing. *Injury*, 36(12), pp.1392-1404.
- Duong, M., Mealey, B., Walker, C., Al-Harthi, S., Prihoda, T. and Huynh-Ba, G. (2019). Evaluation of healing at molar extraction sites with and without ridge preservation: A three-arm histologic analysis. *Journal of Periodontology*.
- Goudouri, O., Kontonasaki, E. and Boccaccini, A. (2017). Layered scaffolds for periodontal regeneration. *Biomaterials for Oral and Dental Tissue Engineering*, pp.279-295.
- Henning, C., Poglia, G., Leie, M.A., Galia, C.R., 2015. Comparative study of subtalar arthrodesis after calcaneal fracture malunion with autologous bone graft or freeze-dried xenograft. *J. Exp. Orthop.* 2, 1–9. <https://doi.org/10.1186/s40634-015-0024-2>

- Intini, G., Katsuragi, Y., Kirkwood, K. and Yang, S. (2014). Alveolar Bone Loss: Mechanisms, Potential Therapeutic Targets, and Interventions. *Advances in Dental Research*, 26(1), pp.38-46.
- Jamjoom, A. and Cohen, R. (2015). Grafts for Ridge Preservation. *Journal of Functional Biomaterials*, 6(3), pp.833-848.
- Jangid, D., Rakhewar, D., Nayyar, D., Cholepatil, D. and Chhabra, M. (2016). Bone Grafts and Bone Graft Substitutes in Periodontal Regeneration: A Review. *International Journal of Current Research in Medical Sciences*, 2(8), pp.1-7.
- Jiang, N., Guo, W., Chen, M., Zheng, Y., Zhou, J., Kim, S., Embree, M., Songhee Song, K., Marao, H. and Mao, J. (2016). Periodontal Ligament and Alveolar Bone in Health and Adaptation: Tooth Movement. *Tooth Movement*, 18, pp.1-8.
- Karsenty, G. (2003). The complexities of skeletal biology. *Nature*, 423(6937), pp.316-318.
- Kasagi, S. and Chen, W. (2013). TGF-beta1 on osteoimmunology and the bone component cells. *Cell & Bioscience*, 3(1), p.4.
- Koestel, C., Simonin, C., Belcher, S., Rösti, J., 2016. Implementation of an Enzyme Linked Immunosorbent Assay for the Quantification of Allergenic Egg Residues in Red Wines Using Commercially Available Antibodies. *J. Food Sci.* 81
- Khojasteh, A., Kheiri, L., Motamedian, S. and Khoshkam, V. (2017). Guided bone regeneration for the reconstruction of alveolar bone defects. *Annals of Maxillofacial Surgery*, 7(2), p.263.
- Kresnoadi, U., Raharjo, T. and Rostiny, R. (2018). Effects of mangosteen peel extract combined with demineralized freeze-dried bovine bone xenograft on osteocalcin, collagen 1, and osteoblast as alveolar bone regeneration in socket preservation. *The Journal of Indian Prosthodontic Society*, 18(2), p.117.
- Kumar, P., Fathima, G. and Vinitha, B. (2013). Bone grafts in dentistry. *Journal of Pharmacy and Bioallied Sciences*, 5(5), p.125.
- LaStayo, P., Winters, K. and Hardy, M. (2003). Fracture healing: Bone healing, fracture management, and current concepts related to the hand. *Journal of Hand Therapy*, 16(2), pp.81-93.
- Lee, N., Sowa, H., Hinoi, E., Ferron, M., Ahn, J., Confavreux, C., Dacquin, R., Mee, P., McKee, M., Jung, D., Zhang, Z., Kim, J., Mauvais-Jarvis, F., Ducy, P. and Karsenty, G. (2007). Endocrine Regulation of Energy Metabolism by the Skeleton. *Cell*, 130(3), pp.456-469.
- Liu, H., E, L., Wang, D., Su, F., Wu, X., Shi, Z., Lv, Y. and Wang, J. (2011). Reconstruction of Alveolar Bone Defects Using Bone Morphogenetic Protein 2 Mediated Rabbit Dental Pulp Stem Cells Seeded on

- Nano-Hydroxyapatite/Collagen/Poly(L-lactide). *Tissue Engineering Part A*, 17(19-20), pp.2417-2433.
- Martin, L., Chaabo, A. and Lasne, F. (2014). Detection of tetracosactide in plasma by enzyme-linked immunosorbent assay (ELISA). *Drug Testing and Analysis*, 7(6), pp.531-534.
- Meng, X., Nikolic-Paterson, D. and Lan, H. (2016). TGF- $\beta$ : the master regulator of fibrosis. *Nature Reviews Nephrology*, 12(6), pp.325-338.
- Nanci, A. (2013). *Ten Cate's oral histology*. 8th ed. St. Louis, Mo.: Elsevier.
- Ponzoni, D., de Carvalho, P. and de Carvalho, M. (2015). Reconstruction of alveolar bone defect with autogenous bone particles and osseointegrated implants: Histologic analysis and 10 years monitoring. *Annals of Maxillofacial Surgery*, 5(1), p.135.
- Ross, M. and Wojciech, P. (2016). *Histology: A Text and Atlas: with Correlated Cell and Molecular Biology*. 7th ed. Barcelona: Wolters Klumer.
- Sanjay, A., Houghton, A., Neff, L., DiDomenico, E., Bardelay, C., Antoine, E., Levy, J., Gailit, J., Bowtell, D., Horne, W. and Baron, R. (2001). Cbl Associates with Pyk2 and Src to Regulate Src Kinase Activity,  $\alpha\beta\beta$  Integrin-Mediated Signaling, Cell Adhesion, and Osteoclast Motility. *The Journal of Cell Biology*, 152(1), pp.181-196.
- Sukumar, S. and Dřízhal, I. (2008). Bone Grafts in Periodontal Therapy. *Acta Medica (Hradec Kralove, Czech Republic)*, 51(4), pp.203-207.
- Thiha, A., Ibrahim, F., 2015. A colorimetric Enzyme-Linked Immunosorbent Assay (ELISA) detection platform for a point-of-care dengue detection system on a lab-on-compact-disc. *Sensors (Switzerland)* 15, 11431–11441. <https://doi.org/10.3390/s150511431>
- Tonetti, M., Jepsen, S., Jin, L. and Otomo-Corgel, J. (2017). Impact of the global burden of periodontal diseases on health, nutrition and wellbeing of mankind: A call for global action. *Journal of Clinical Periodontology*, 44(5), pp.456-462.
- Verma, R. and Indurkar, M. (2016). Evaluation of the prevalence and distribution of bone defects associated with chronic periodontitis using cone-beam computed tomography: A radiographic study. *Journal of Interdisciplinary Dentistry*, 6(3), p.104.
- White, S. and Pharoah, M. (2014). *Oral radiology*. 7th ed. St Louis: Elsevier.
- Wildemann, B., Kadow-Romacker, A., Pruss, A., Haas, N. and Schmidmaier, G. (2007). Quantification of growth factors in allogenic bone grafts extracted with three different methods. *Cell and Tissue Banking*, 8(2), pp.107-114.
- Wardana, W.M., 2015. Uji Toksisitas Freeze-Dried Bovine Bone terhadap Human Bone Marrow Derived Mesenchymal Stem Cell. Airlangga.
- Wingfield, P. (1995). Use of Protein Folding Reagents. *Current Protocols in Protein Science*, 00(1).

- Wood, R. and Mealey, B. (2012). Histologic Comparison of Healing After Tooth Extraction With Ridge Preservation Using Mineralized Versus Demineralized Freeze-Dried Bone Allograft. *Journal of Periodontology*, 83(3), pp.329-336.
- Wu, M., Chen, G. and Li, Y. (2016). TGF- $\beta$  and BMP signaling in osteoblast, skeletal development and bone formation, homeostasis and disease. *Bone Research*, 4(1).
- Yamada, M. and Egusa, H. (2018). Current bone substitutes for implant dentistry. *Journal of Prosthodontic Research*, 62(2), pp.152-161.