

## DAFTAR PUSTAKA

- Arruda, A., Shimojo, M., Gomes, A., Perez, M., Elisa, S., Galdames, M., Santana, A., et al. (2015). Performance of PRP Associated with Porous Chitosan as a Composite Scaffold for Regenerative Medicine. *The scientific world journal*, 2015, 1-12.
- Atwood DA. (1971). Reduction of residual ridge: A major oral disease entity. *J Prosthet Dent*, 26 (3), 267-279.
- W. Bensaïd, J. T. Triffitt, C. Blanchat, K.Oudina, L. Sedel, and H. Petite,. (2003). A biodegradable fibrin scaffold for mesenchymal stemcell transplantation. *Biomaterials*, 24 (14), 2497–2502.
- Bloom William, Don W. Fawcett. (2002). *Buku ajar histologi*. Edisi 12. Terjemahan Jan Tambayong. EGC, Jakarta.
- Bose, S. and Roy, M. (2013). Recent Advances in Bone Tissue Engineering Scaffolds. *Trends Biotechnol*, 30 (10), 546– 554.
- Chen, G., Ushida, T. and Tateishi, T. (2002). Scaffold design for tissue engineering, *Macromolecular Bioscience*, 2 (2), 67–77.
- Eyrich, D. (2006). Fibrin for tissue engineering of cartilage. Disertasi Doktor pada Faculty of Chemistry and Pharmacy University of Regensburg: tidak diterbitkan.
- Foster, T. E., Puskas, B. L., Mandelbaum, B. R., Gerhardt, M. B. and Rodeo, S. A. (2009). Plasma From Basic Science to Clinical Applications. *The American Journal of Sports Medicine*, 37 (11), 2260-2272.
- Gartner P, L., Hiatt, J. L., & Strum, J. M. (2011). *Essensial Biologi Sel & Histology*. Binarupa Aksara.
- Gartner, L., & L. Hiant, J. (2007). *Buku ajar Berwarna Histologi* (3 ed.). Elsevier, Jakarta.
- Guillemin, G., & Patat, J. (1987). The use of coral as a bone graft substitute. *Journal of Biomedical Materials Research*, (21), 557–567.
- Hokugo, A., Takamoto, T, Tabata Y. (2006). Preparation of hybrid scaffold from fibrin and biodegradable polymer fiber. *Biomaterials*, (27), 61–67.
- Kamath, M. S., Ahmed, S. S. S. J., Dhanasekaran, M. and Santosh, S. W. (2014) . Bone Regeneration Based on Tissue Engineering Conceptions – A 21st Century Perspective. *International journal of nanomedicine. Sichuan University*, 9 (1), 183–95.
- Katagiri, T., & Takahashi, N. (2002). Regulatory Mecanisms of Osteoblast and Osteoclast Differentiation. *Oral Disease*, 8, 147–159.
- Khiste, S. V., Naik Tari, R. and Tari, R. N. (2013). Platelet-Rich Fibrin as a Biofuel for Tissue Regeneration. *Biomaterials*, 2013, 1–6.
- Krishnan, V., & Davidovitch, Z. (2006). Cellular, Molecular, and Tissue-level Reaction To Orthodontic Force. *American Journal of Orthodontics and Dentofacial Orthopedics*, 469, e1-e32.
- Leeson, & Paporo. (1995). *Buku Ajar Histologi (Terj)* . EGC, Jakarta, 144-155.
- Luo P, Liu N, & Thelen M. (1998). 24th Annual Meeting of the Society for Biomaterials, 21, 278.

- McChance, K. L., & Sue, H. E. (2006). *Pathophysiology; The Biology Basic for Disease in Adults and Children* (5 ed.). Elsevier, St. Louis.
- Matsui, M., & Tabata, Y. (2012). Enhanced angiogenesis by multiple release of platelet-rich plasma contents and basic fibroblast growth factor from gelatin hydrogels. *Acta Biomaterialia*, 8(5), 1792–1801.
- Marx RE. (2001). Platelet-rich plasma (PRP): what is PRP and what is not PRP?. *Implat Dent*, 10 (4), 225-228.
- Meneghini C, Dalconi MC. Nuzzo S, Mobilio S, Wnk RH. (2003). Rietveld Refinement on X-Ray Diffraction Patterns of Bioapatite in Human Fetal Bones. *Biophysical Journal*, 84, 2021-2029.
- Meyer, U., Meyer, T., Handsche, J., & Wiesman, H. P. (2009). *Fundamentals of Tissue Engineering and Regenerative Medicine*. Leipzig, Germany: Springer.
- O'Brien, F. J. (2011). Biomaterials & scaffolds for tissue engineering. *Materials Today*, 14(3), 88–95.
- Rodriguez, I. A., Growney Kalaf, E. A., Bowlin, G. L. and Sell, S. A. (2014). Platelet-rich plasma in bone regeneration: Engineering the delivery for improved clinical efficacy. *BioMed Research International*, 2014.
- A. J. Salgado, O. P. Coutinho, and R. L. Reis. (2004). Bone tissue engineering: state of the art and future trends. *Macromolecular Bioscience*, 4 (8), 743–765.
- Sell, S. A., Ericksen, J. J. and Bowlin, G. L. (2012). The incorporation and controlled release of platelet-rich plasma-derived biomolecules from polymeric tissue engineering scaffolds. *Polymer International*, 61(12), 1703-1709.
- Serra, T. (2014). Development of 3D-printed biodegradable composite scaffolds for tissue engineering applications. Disertasi doktor pada Universitas Politècnica de Catalunya Barcelona: tidak dipublikasi.
- Soysa, N. S., Alles, N., Aoki, K. & Ohya, K.. (2012). Osteoclast Formation and Differentiation: An Overview. *J Med Dent Sc*, 65-74.
- Sudarto W. *Cabut gigi tanpa penanganan lanjut*. Kompas. 2006
- Velasco, M. a, Narváez-Tovar, C. a and Garzón-Alvarado, D. a. (2015). Design, Materials, and Mechanobiology of Biodegradable Scaffolds for Bone Tissue Engineering. *BioMed Research Journal*, 2015, 1-21.
- Wu, L. and Ding, J. (2005). Effects of porosity and pore size on in vitro degradation of three-dimensional porous poly(D,L-lactide-co-glycolide) scaffolds for tissue engineering. *Journal of Biomedical Materials Research - Part A*, 75(4), 767–777.
- Wu, W., Chen, F., & Liu, Y. (2007). Autologous Injectable Tissue-Engineered Cartilage by Using Platelet-Rich Plasma. *J Oral Maxillofac Surg*, (65) 1951–1957.