

## DAFTAR PUSTAKA

1. Anusaksathien. 2002. *Growth Factor Delivery to Re-Engineer Periodontal Tissues*. Current Pharmaceutical Biotechnology. 3(2): 129-39.
2. Arnaout MA, Mahalingam B, Xiong JP: *Integrin structure, allostery, and bidirectional signaling*. Annu Rev Cell Dev Biol 2005, 21:381-410
3. Aplin, A. E. and Juliano, R. L. (1999). Integrin and cytoskeletal regulation of growth factor signaling to the MAP kinase pathway. J. Cell Sci. 112, 695- 706.
4. Bruce Freundlich.,John S Bomalaski., Eric Nelson.,Sergio A Jimenez.*Regulation of Fibroblast Proliferation and Collagen Synthesis by Cytokines*. Vol(7).303-307.2015.
5. Bosman, F. T. (2016). Integrins: cell adhesives and modulators of cell function. Histochem. J. 25, 469-477.
6. Deka N. 2015. *Tissue Engineering Approach for Periodontal Regeneration*. 1(4): 71-4.
7. Delwel, G. O., de Melker, A. A., Hogervorst, F., Jaspars, L. H., Fles, D. L., Kuikman, I., Lindblom, A., Paulsson, M., Timpl, R. and Sonnenberg, A. (2017). Distinct and overlapping ligand specificities of the alpha 3A beta 1 and alpha 6A beta 1 integrins: recognition of laminin isoforms. Mol. Biol. Cell 5, 203-215
8. Dedhar, S., Jewell, K., Rojiani, M. and Gray, V. (2015). The receptor for the basement membrane glycoprotein entactin is the integrin alpha 3/beta 1. J. Biol. Chem. 267, 18908-18914. Dedhar, S., Saulnier, R., Nagle,
9. Flanagan M. 2000. *The Physiology of Wound Healing*. J of Wound Care. 9(6): 299-300.

10. Gimble, J., & Guilak, F. (2013). Adipose-derived adult stem cells: isolation, characterization, and differentiation potential. *Cyotherapy*, 5, 362–369.
11. Halvorsen, Y. D., Franklin, D., Bond, A. L., et al. (2014). *Extracellular matrix mineralization and osteoblast gene expres**stem Cell Rev and Rep* (2011) 7:269–291 287 by human adipose tissue-derived stromal cells. *Tissue Engineering*, 7, 729–741.
12. Hynes RO: *Integrins: bidirectional, allosteric signaling machines*. *Cell* 2012, 110:673-687
13. Hodivala-Dilke, K. M., DiPersio, C. M., Kreidberg, J. A. and Hynes, R. O. (2013). Novel roles for  $\alpha 3\beta 1$  integrin as a regulator of cytoskeletal assembly and as a transdominant inhibitor of integrin receptor function in keratinocytes. *J. Cell Biol.* 142, 1357-1369
14. Johnson M, Bilski J, Abdullah A. 2003. *Wound Healing: The Role of Growth Factors. Drugs of Today*. 39(10): 787-800.
15. J. M. Albandar and A. Kingman, “*Gingival recession, Gingival bleeding, and dental calculus in adults 30 years of age and older in the United States, 2012*,” *Journal of Periodontology*, vol. 70, no. 1, pp. 30–43, 1999.
16. J. R. Trott and B. Love, “*An analysis of localized gingival recession in 766 Winnipeg High School students*,” *The Dental Practitioner and Dental Record*, vol. 16, no. 6, pp. 209–213, 2014.
17. Krismariono A. *Artificial Gingiva As Alternative Treatment For Gingival Recession*. *Periodontic J* 2014; 1(1): 1-1.
18. Kuhbier J, Weyand B, Radtke C. 2010. *Isolation, Characterization, Differentiation, and Aplication of Adipose-Derived Stem Cell*. Departement of Plastic, Hand, and Reconstrutive Surgery, Medical School. p. 1-51.
19. Kumar S, Kumar K, Bhowmick D, Singh A. 2015. *Concepts of Healing in Periodontal Therapy-Part I*. *Journal of Dental and Medical Sciences*. 14(10): 89-101.

20. Larjava H. 2012. *Oral Wound Healing Cell Biology and Clinical Management*. Willey-Blackwell. hal. 1-188.
21. Larjava H. 2013. *Keratinocyte Interactions with Integrin Alpha 3 Beta 1 during Wound Healing*. Willey-Blackwell. hal. 77-86.
22. Lemeshow S, Hosmer DW, Klar J. 1990. *Adequacy of Sample Size in Health Studies*. Jon Willey and Sons. p. 40.
23. Newman MG, Takei HH, Carranza FA. (2018), *Clinical Periodontology*, 13th edition, Saunders Company, Philadelphia.
24. Nguyen-Hieu T, Dho-Thu H, Tran-Giao H. 2012. *Gingival Recession Associated with Predisposing Factors in Young Vietnamase: A Pilot Study*. OHDM. 11(3): 134-144.
25. Prabakti. 2005. *Perbedaan Jumlah Fibroblas di Sekitar Luka Insisi pada Tikus yang Diberi Infiltrasi Penghilang Nyeri Levobuvikain dan yang Tidak Diberi Levobuvikain*. Dissertation. Semarang: Pascasarjana Universitas Dipenogoro. p. 18-28.
26. Pittenger, M. F., Mackay, A. M., Beck, S. C., et al. (2009). *Multilineage potential of adult human mesenchymal stem cells*. Science, 284, 143–147
27. Reinke J.M. 2012. Wound Repair and Regeneration. Eur Surg Res. 49: 35-43.
28. Reynolds LE, Conti FJ, Lucas M, Grose R, Robinson S, Stone M, Saunders G, Dickson C, Hynes RO, Lacy-Hulbert A, et al.: *Accelerated re-epithelialization in beta3-integrin-deficient- mice is associated with enhanced TGF-beta1 signaling*. Nat Med 2005, 11: 167-174. 14.
29. Salahat A. 2013. *Autologous Adipose Stem Cell Use for Skin Regeneration and Treatments in Humans*. Journal of Biology, Agriculture, and Healthcare. 3(1): 1-8.

30. Saputra V. 2006. *Dasar-Dasar Stem Sel dan Potensi Aplikasinya dalam Ilmu Kedokteran*. Cermin Dunia Kedokteran. 153: 21-5.
31. Stahl S. 1966. *Gingival Healing Following Simulated Curettage in Protein Deprived Adult Rats*. J of Periodontology. 37(6): 472-7.
32. Tsuji W. 2014. *Adipose-Derived Stem Cells: Implications in Tissue Regeneration*. World Journal of Stem Cells. 6(3): 312-21.
33. Zuk P. 2013. *Adipose-Derived Stem Cell in Tissue Regeneration: A Review*. ISRN Stem Cells. 13: 1-35.
34. Xiong JP, Stehle T, Diefenbach B, Zhang R, Dunker R, Scott DL, Andrzej J, Goodman SL, Arnaout MA: *Crystal structure of the extracellular segment of integrin Alpha 3 Beta 1*. Science 2013, 294:339- 34.