DAFTAR PUSTAKA

Ahad Khoshzaban, Saeed Heidari-keshel, Sara Aghazadeh, M. B. (2010) 'Radiographic & Histopathological Analysis in Calvarias Bone Regeneration Process by Platelet-Rich Plasma, Platelet-Rich Plasma-Gel and Auto Bone Chips in Rat', 1(1), pp. 40–45.

Asiry, M. A. (2018) 'Saudi Journal of Biological Sciences Biological aspects of orthodontic tooth movement : A review of literature', *Saudi Journal of Biological Sciences*. King Saud University, 25(6), pp. 1027–1032. doi: 10.1016/j.sjbs.2018.03.008.

Bartold, P. (2015) 'Periodontal Regeneration - Fact of Fiction?', *Journal of the International Academy of Periodontology*, pp. 37–49.

Di Benedetto, A. *et al.* (2013) 'Periodontal disease: Linking the primary inflammation to bone loss', *Clinical and Developmental Immunology*, 2013. doi: 10.1155/2013/503754.

Berendsen, A. D. and Olsen, B. R. (2014) 'How Vascular Endothelial Growth Factor-A (VEGF) Regulates Differentiation of Mesenchymal Stem Cells', *Journal of Histochemistry and Cytochemistry*, 62(2), pp. 103–108. doi: 10.1369/0022155413516347.

Bigliardi, P. L. *et al.* (2017) 'Povidone iodine in wound healing: A review of current concepts and practices.', *International journal of surgery (London, England)*. England, 44, pp. 260–268. doi: 10.1016/j.ijsu.2017.06.073.

Candradireja, K. C. M. (2014) 'Pengaruh Penambahan Konsentrasi CMC-NA Sebagai Gelling Agent pada Sediaan Sunscreen Gel Ekstrak Temugiring (Curcuma heyneana Val.) Terhadap Sifat Fisik dan Stabilitas Sediaan dengan Propilen Glikol sebagai Humectant'.

Castillo, T. N. *et al.* (2010) 'Comparison of Growth Factor and Platelet Concentration From Commercial Platelet-Rich Plasma Separation Systems', *The American Journal of Sports Medicine*. SAGE Publications Inc STM, 39(2), pp. 266–271. doi: 10.1177/0363546510387517.

D'Apuzzo, F. *et al.* (2013a) 'Biomarkers of periodontal tissue remodeling during orthodontic tooth movement in mice and men: Overview and clinical relevance', *The Scientific World Journal*, 2013. doi: 10.1155/2013/105873.

D'Apuzzo, F. *et al.* (2013b) 'Biomarkers of periodontal tissue remodeling during orthodontic tooth movement in mice and men: Overview and clinical relevance', *The Scientific World Journal*, 2013. doi: 10.1155/2013/105873.

Desroches, M. (2016) 'The Effect of Mechanical Vibration on Human PDL Cell Differentiation and Response to Inflammation'.

Dewi, C. C. and Saptarini, N. M. (2016) 'Review Artikel: Hidroksi Propil Metil Selulosa dan Karbomer serta Sifat Fisikokimianya sebagai Gelling Agent', 14, pp. 1–10.

Feller, L. *et al.* (2015) 'Biological Events in Periodontal Ligament and Alveolar Bone Associated with Application of Orthodontic Forces', *Scientific World Journal*, 2015. doi: 10.1155/2015/876509.

Figueiredo;, M. F. M. F. L. (2015) 'Non-Surgical Periodontal Therapy: Mechanical Debridement, Anti Microbial Agent, and other modalities', *Journal of the International Academy of Periodontology*, pp. 21–30.

Herniyati, H. (2017) 'The increased number of osteoblasts and capillaries in orthodontic tooth movement post-administration of Robusta coffee extract', *Dental Journal (Majalah Kedokteran Gigi)*, 50(2), p. 91. doi: 10.20473/j.djmkg.v50.i2.p91-96.

Hienz, S. A., Paliwal, S. and Ivanovski, S. (2015) 'Mechanisms of bone resorption in periodontitis', *Journal of Immunology Research*, 2015. doi: 10.1155/2015/615486.

Kaur, P. (2011) 'Platelet Rich Plasma: A Novel Bioengineering Concept', *Trends Biomater*, 25 (2), pp. 86–90.

Kawata, T. *et al.* (2011) 'Expression of vascular endothelial growth factor on neovascularization during experimental tooth movement by magnets', *Biomedical Research*, 22(2), pp. 249–254.

Lang, N. P. (2015) 'Non-Surgical Periodontal Therapy: Mechanical Debridement, Anti Microbial Agent, and other modalities', *Bangkok: International Academy of Periodontology*.

Lee, Y. H. H. J. C. Y. S. Y. (2010) 'Dental Stem Cell and Tooth Banking for Regenerative Medicine', *J Exp Clin Med*, pp. 111–117.

Li, Y. *et al.* (2018a) 'Orthodontic tooth movement: The biology and clinical implications', *Kaohsiung Journal of Medical Sciences*, 34(4), pp. 207–214. doi: 10.1016/j.kjms.2018.01.007.

Li, Y. *et al.* (2018b) 'Orthodontic tooth movement: The biology and clinical implications', *Kaohsiung Journal of Medical Sciences*. Published by Elsevier Taiwan LLC, 34(4), pp. 207–214. doi: 10.1016/j.kjms.2018.01.007.

Mardiana, Ll. (2020) 'Optimasi Kombinasi Carbomer dan CMC Na dalam Sediaan Gel Pewarna Rambut Ekstrak Bunga Telang (Clitoria ternatea L.)'.

Maryani, I., Rochmah, Y. S. and Parmana, A. D. (2018) 'Analisa Gel Kombinasi Platelet Rich Plasma Dan Chitosan Terhadap Peningkatan Jumlah Osteoblas Sebagai Bone Regeneration Pada Luka Pasca Ekstraksi Gigi Tikus Wistar', *ODONTO : Dental Journal*, 5(2), p. 89. doi: 10.30659/odj.5.2.89-96.

Mihaylova, Z. (2015) 'Platelet Derived Products and Periodontal Ligament Stem Cells', *Archives of Stem Cell Research*, p. 7.

Mokhtar, M. F. A. K. T. P. K. (2013) 'DPSCs and SHED in Tissue Engineering and Regenerative Medicine', *The Open Stem Cell Journal*, 4, pp. 1–6.

Muflih, A. (2013) 'Pengobatan dalam Islam', pp. 1–148.

Prasad, R. M. S. P. (2013) 'SHED (Stem Cell from Human Exfoliated Deciduous Teeth) - A New Source of Stem Cell in Dentistry', *Journal of Health Science*, pp. 66–68.

Qian, Y. *et al.* (2017) 'Platelet-rich plasma derived growth factors contribute to stem cell differentiation in musculoskeletal regeneration', *Frontiers in Chemistry*, 5(October), pp. 1–8. doi: 10.3389/fchem.2017.00089.

Raymond C Rowe, P. J. S. and M. E. Q. (2015) *Handbook of Pharmaceutical Excipients*, *Revue des Nouvelles Technologies de l'Information*.

Revilla, G. (2018) 'Pengaruh Bone Marrow Mesenchymal Stem Cells Terhadap Sekresi VEGF pada Penyembuhan Luka Bakar Tikus', *Jurnal Kesehatan Andalas*, 6(3), p. 702. doi: 10.25077/jka.v6.i3.p702-706.2017.

Rodriguez, I. A. *et al.* (2014) 'Platelet-rich plasma in bone regeneration:

Engineering the delivery for improved clinical efficacy', *BioMed Research International*, 2014. doi: 10.1155/2014/392398.

Schukert, K.-H. (2011) 'The Use of Platelet Rich Plasma, Bone Morphogenetic Protein-2 and Differential Scaffold in Oral and Maxillofacial Surgery - Literature Review in Comparison with Own Clinical Experience', *J Oral Maxillofacial*, p. 14.

Shuman, A. F. H. M. A. (2012) 'Efficacy of Platelet Rich Plasma in Reduction of the Alveolar Cleft Bone Graft; A Comparative Study'.

Silva, L. *et al.* (2012) 'Root Resorption in Orthodontics: An Evidence-Based Approach', *Orthodontics - Basic Aspects and Clinical Considerations*, (March). doi: 10.5772/32561.

Singh, A. *et al.* (2018) 'Role of osteopontin in bone remodeling and orthodontic tooth movement: a review', *Progress in Orthodontics*. Progress in Orthodontics, 19(1). doi: 10.1186/s40510-018-0216-2.

Singh, M. P. *et al.* (2013) 'Formulation Development & Evaluation of Topical Gel Formulations Using Different Gelling Agents and Its Comparison with Marketed Gel Formulation', 3(3), pp. 1–10.

Tsou, Y. H. *et al.* (2016) 'Hydrogel as a bioactive material to regulate stem cell fate', *Bioactive Materials*. Elsevier Ltd, 1(1), pp. 39–55. doi: 10.1016/j.bioactmat.2016.05.001.

Walker, S. (2012) 'Host Modulation Therapy for Periodontal Disease: Sub-antimicrobial dose Doxycycline', *Oral Science*, pp. 24–30.

Wang, X. *et al.* (2018) 'Effects of an injectable platelet-rich fibrin on osteoblast behavior and bone tissue formation in comparison to platelet-rich plasma', *Platelets*. Taylor & Francis, 29(1), pp. 48–55. doi: 10.1080/09537104.2017.1293807.

Wijayanti, E. and Fauziah, D. (2017) 'Hubungan antara Ekspresi VEGF dan MMP-9 dengan Invasi Ekstra Okuler pada Retinoblastoma', 26(1).

Yildirim, S. *et al.* (2016a) 'The comparison of the immunologic properties of stem cells isolated from human exfoliated deciduous teeth, dental pulp, and dental follicles', *Stem Cells International*, 2016, pp. 11–13. doi: 10.1155/2016/4682875.

Yildirim, S. *et al.* (2016b) 'The comparison of the immunologic properties of stem cells isolated from human exfoliated deciduous teeth, dental pulp, and dental follicles', *Stem Cells International*. Hindawi Publishing Corporation, 2016, pp. 11–13. doi: 10.1155/2016/4682875.

Yogesthinaga, Y. W. (2016) 'Optimasi Gelling Agent Carbopol dan Humektan Propilen Glikol dalam Formulasi Sediaan Gel Ekstrak Etanol Daun Binahong (Andredera cordifolia (Ten.) Steenis)'.

Yue, Y. *et al.* (2018) '[Expression of vascular endothelial growth factor in periodontal tissues during orthodontic tooth movement and its role in bone remodeling].', *Shanghai kou qiang yi xue = Shanghai journal of stomatology*. China, 27(1), pp. 18–21.

Zainal Ariffin, S. H. *et al.* (2011) 'Cellular and molecular changes in orthodontic tooth movement', *TheScientificWorldJournal*, 11, pp. 1788–1803. doi: 10.1100/2011/76176.