

## DAFTAR PUSTAKA

- Andrade Jr. I, Silvana RA, Taddei, Paulo EAS. *Inflammation and Tooth Movement : The Role of Cytokines, Chemokines, and Growth Factors*. Seminar in Orthodontics, 2012 (18) : 257-269.
- Arifin SHZ, Yamamoto Z, Abidin IZZ, Wahab RMA, Ariffin ZZ., 2011. *Cellular and Molecular Changes in Orthodontic Tooth Movement*. The Scientific World Journal 11:1788–1803.
- Asiry, MA. Review Biological aspects of orthodontic tooth movement: A review of literature. Saudi Journal of Biological Sciences xxx (2018) xxx–xxx.
- Babu PVA and Liu D. 2008. *Green Tea Catechins and Cardiovascular Health: An Update*. *Current Medicinal Chemistry*. 15:1840-1850.
- Carvalho R.S, T.A Einhom, W.Lehmann, C.Edgar, A.Al-Yamani, A.Apazidis, D. Pacicca, T.L. Clemens and L.C. Gerstenfeld. *The role of angiogenesis in a murine tibial model of distraction osteogenesis*. Bone 34 (2004) 849-861.
- Capelli J., Fidel R, Figueredo CM, Teles RP. Change in the Gingival fluid volume during maxillary canine retraction. Dental Press J. Orthod. 2010. Vol.15. No.2
- Chim SM, Jennifer T, Siu TC, Vincent K, Baosheng G, Ge Z, Vicki R, Wedndy E, Jiake X. Survey Angiogenic Factors in Bone Local Environment. 2013. Article in Press  
Cytokine & Growth Factor Reviews xxx (2013) xxx-xxx.
- Dolce, C., J. Scott Malone, Timothy T. Wheeler. Current Concepts in The Biology of Orthodontic Tooth Movement. Seminars in Orthodontics 2002. Volume 8, Issue 1, March, p. 6–12
- Frisca, Sardjono CT,Sandra F., 2009. *ANGIOGENESIS: Patofisiologi dan Aplikasi Klinis*. JKM. 8(2 ): 174-187.

- Filipowska J, Krzysztof AT, Lukasz N, Jerzy AW, Tadeusz N. The Role of Vasculature in Bone Development, Regeneration and Proper Systemic Functioning.2017. Review Paper angiogenesis.
- Hamid IS, Dady SN, Hermin R. 2013. *Hambatan Ekspresi Vascular Endothelial Growth Factor oleh Ekstrak Daun Sambung Nyawa pada Endotel Membran Korioalantois*.Jurnal Veteriner 14 (1): 85-90.
- Hankenson KD,Michael D, Chancellor G, Mara S. Angiogenesis in Bone Regeneration. Injury Int J. Care Injured 42 (2011) 556-561.
- Harmer D, Carolyne F, Michaela RR.2019. *Interleukin-6 Interweaves the Bone Marrow Microenvironment, Bone Loss, and Multiple Myeloma*. Front. Endocrinol. 9:788.
- Hati, NRM. Ekspresi NFATc1 Dan RUNX2 Pada Pergerakan Gigi Ortodonti Dengan Peningkatan Kekuatan Secara Bertahap.Karya tulis Akhir.Surabaya :FKG Universitas Airlangga: 2017.
- Herniyati., 2016. *Analisis VEGF Pada Pergerakan Gigi Ortodonti Setelah Pemberian Seduhan Kopi Robusta ( COFFEACANEPHORA )*. Jurnal Teknosains 5 (2) : 81-146.
- Hikmah N., 2015. *Profil Osteoblas dan Osteoklas Tulang Alveolar Pada Model Tikus Diabetes Tahap Awal Dengan Aplikasi Gaya Ortodonti Yang Berbeda*. El- Hayah 5(2) : 97-102.
- Krishnan V, Davidovitch Z. Cellular, Molecular and Tissue-level Reactions to Orthodontic force. Am J Ortho Dentofacial Orthop. 2006; 129: 1-460e.32.
- Lambert JD, Mary JK, Shengmin, Kenneth RR, Jihyeung J, Chung S Y. *Hepatotoxicity of High Oral Desease (-) –Epigallocatechin-3-Gallate in Mice*. Food Chem Toxicol Author Manuscript ;available in PMC 2011, January 1.

- Li Y, Laura A J, Shannyn HL, Ching CK. *Orthodontic Tooth Movement: The Biology and Clinical Implications*. 2018. Kaohsiung Journal of Medical Sciences (2018)34: 207-214.
- Miekle, MC. 2006. *The tissue, cellular, and molecular regulation of orthodontic tooth movement: 100 years after Carl Sandstedt*. *European Journal of Orthodontics* 28:221–240
- Miyagawa A, Chiba M, Hayashi H, Igarashi K., 2009. *Compressive Force Induces VEGF Production In Periodontal Tissues*. *J Dent Res* 88(8):752-756.
- Proffit WR, Henry WF, David MS. 2007. *Contemporary Orthodontics Fourth Edition*. Canada : Mosby Elsevier.
- Robert-Harry, D and Sandy J. *Orthodontics. Part 11: Orthodontic tooth movement*. *British Dental Journal* 2004; 96 (7) : 391-394.
- Saran U, Sara GP, Suvro C. *Role of Angiogenesis in Bone Repair*. 2014. *Archives Of Biochemistry and Biophysics* xxx (2014) xxx-xxx
- Seo HR, Hyo EJ, Hyung JJ, Seung CC, Chi YP, Jong HK, Ji HC, L HC, Soon JH, Seok C, Do SL. *Intrinsic FGF2 and FGF5 promotes angiogenesis of human aortic endothelial cells in 3D microfluidic angiogenesis system*. 2016. *Scientific Reports* 6: 28832.
- Shen CL, Yeh JK, Cao J, Sheng Wang J. *Green Tea And Bone Metabolism*. *Nutr Res* 2009; 29 (7) : 437–456.
- Shen CL, Brenda JS, Jiliang L, Jay JC, Xiao S, Maria FN, Kylie AC, Michael DT, Lili T, Jia-SW, Ming- CC. *Effect of Long-Term Green Tea Polyphenol Supplementation on Bone Architecture, Turnover, and Mechanical Properties in Middle-Aged Ovariectomized Rats*. 2018. Springer Science+Business media, LCC, part of Springer Nature.

- Shroff B. 2016. *Biology Of Orthodontics Tooth Movement*. Virginia: Springer International Publishing
- Singh A, Gurveen G, Harsimrat K, Mohamed A, Harpal J. *Role of osteopontin in bone remodeling and orthodontic tooth movement: a review*. *Progress in Orthodontics* (2018) 19:18
- Singh, G. 2007. *Textbook of Orthodontics Second edition*. New Delhi : Jaypee Brothers Medical Publishers (P) Ltd.
- Supranto, J. 2000. *Teknik sampling Untuk Survei dan Eksperimen*. Jakarta: PT Rineka Cipta.
- Takai S, Matsushima-Nishiwaki R, Adachi S, Natsume H, Minamitani C, Mizutani J, et al. *(-)-Epigallocatechin gallate reduces platelet-derived growth factor-BB-stimulated interleukin-6 synthesis in osteoblasts: suppression of SAPK/JNK*. *Mediators Inflamm* 2008;291808:2008 [Electronic publication 2009 Jan 12].
- Tokuda H, Shinji T, Rie MN, Shigeru A, Yoshiteru H, Takayuki H, Atsushi H, Toshiki O, Osamu K. *(-)-Epigallocatechin Gallate Enhances Prostaglandin F2 $\alpha$ -Induced VEGF Synthesis Via Upregulating SAPK/JNK Activation in Osteoblasts*. 2007. *Journal of Cellular Biochemistry* 100:1146-1153.
- Twafeeq et al., 2017. *The Effect of Green Tea Polyphenol (EGCG) on Orthodontic Micro-Implant Stability: An experimental study*. *JODR* 4 (2) : 102-109.
- Wang D, Yong H, Shihong X, Fu W, Bomin W, Ke H, Daging S, Lianxin L. *Epigallocatechin-3-gallate Protects against Hydrogen Peroxide-Induced Inhibition of Osteogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells*. 2016. Hindawi Publishing Corporation *Stem Cells International*.
- Yu SJ, Jung SL, Ui WJ, Joo CP, Byung OK, Seong HC. *Effect of fibroblast growth factor on injured periodontal ligament and cementum after tooth replantation in dogs*. 2015. *Journal of Periodontal & Implant science*. 2015, 45:111-119.