

DAFTAR PUSTAKA

- Alhuwaizi Akram Faisal., 2008, "Comparison of the forces generated by steel, nikel, titanium and elastomeric separatos [Journal]." - Baghdad : J Bagh Coll Dentistry. - 1 : Vol. 20. - 78-84.
- Amin, M. N., & Peratasari, N. (2016). "Aspek Biologi Pergerakan Gigi secara Ortodonsi." *Stomatognatic*, 13(1), 22-27.
- Amvitasari Rhanifda., 2016, "Efek pemberian kafein terhadap jumlah sel osteoklas pada tulang alveolar gigi marmut (*cavia cobaya*) yang diinduksi gaya mekanis orthodonti [Journal]."
- Asiry Moshabab., 2018, "A Biological aspects of orthodontic tooth movement: A review of literature [Journal]" // saudi journal of biological sciences. pp. 1027-1032.
- Bartold, P. M., Cantley, M. D. and Haynes, D. R. (2010) "Mechanisms and control of pathologic bone loss in periodontitis," *Periodontology* 2000, 53, pp. 55–69.
- Brahmanta Arya., 2009, "Fisiologi Resorpsi tulang pada pergerakan gigi ortodontik [Journal]" // DENTA Jurnal Kedokteran Gigi FKG-UHT. - Agustus - 1 : Vol. 4. - pp. 5-9.
- Chiuman Veranyca., 2018, "Perbedaan jumlah sel osteoklas dan osteoblas pada pergerakan gigi guinea pig" (skripsi) [Book]. - Medan : Universitas sumatra utara.
- Daokar Suchita Tarvade., 2016, "Separator in orthodontics: a review" [Journal] // orthodontic journal of nepal. pp. 37-40.
- Everds, N. E. and Ramaniah, L. (2017) "The Laboratory Lab," in Kurtz, D. M. and Travlos, G. S. (eds) "*The Clinical Chemistry of Laboratory Animal*. 3rd edn." CRC Press.
- Fauziyah, K. R. (2016) "*Profil Tekanan Darah Normal Tikus Putih (Rattus norvegicus) Galur Wistar dan Sprague-Dawley.*" Institut Pertanian Bogor.
- Florencio-silva, R. *et al.* (2015) "Biology of Bone Tissue : Structure , Function , and Factors That Influence Bone Cells," *BioMed Research International*, p. 17. doi: 10.1155/2015/421746.
- Hikmah Nuzulul., 2015, "Profil osteoblas dan osteoklas tulang alveolar pada model tikus diabetes tahap awal dengan aplikasi gaya ortodonti yang berbeda" [Journal] // El-Hayah Vol 5, No 2. pp. 97-100.
- Hikmah, N. *et al.* (2013) "Peran rankl pada proses resorpsi tulang alveolar kondisi diabetes', *Stimatognatic*," 10(3), pp. 105–109.
- Hisham, S. *et al.* (2011) "Cellular and Molecular Changes in Orthodontic Tooth Movement," *The Scientific world journal*, 11, pp. 1788–1803. doi: 10.1100/2011/761768.

- Indrayanti Putu Mir., 2016, “kadar serum receptor activator of nuclear factor kappa b ligand (RANKL) dan rasio RANKL/osteoprotegerin (OPG) yang tinggi berhubungan dengan osteoarthritis genu grade iii dan iv pada wanita pasca menopause” [Journal] // tesis.
- Iskandar, P. and Ismaniati, N. A. (2010) “Peran prostaglandin pada pergerakan gigi ortodontik,” *Dentofasial*, 9(2), pp. 92–100.
- Kini Usha and Nandeesh B N., 2012, “Physiology of bone formation, remodeling, and metabolism” [Book Section] // *Radionuclide and hybrid bone imaging / book auth. Fogelman. - Verlag Berlin Heidelberg : Springer.*
- Luppanapornlarp Suwannee and Iida Junichiro., 2017, “Orthodontic force, tooth movement, and interleukin -1beta” [Journal] // *hokkaido J.Dent.Sci.* pp. 20-27.
- Maleeh Imad, Robinson Jennifer and Wadhwa Sunil., 2016, “Role of alveolar bone in mediating orthodontic tooth movement and relapse” [Book Section] // *Biology of orthodontic tooth movement / book auth. Shroff Bhavna. - Virginia : Springer International Publishing.*
- Petel Vishal Devendrakumar [et al.], 2012, “Enroute through bone: biology of tooth movement” [Journal] // *world journal of dentistry.* pp. 55-59.
- Premkumar Sridhar., 2008, “Prep manual for undergraduates: Orthodontic” [Book]. - New Delhi : Elsevier.
- Rahardjo Pambudi “Ortodonti Dasar” [Book]., 2012, Surabaya : Pusat Penerbit dan Percetakan Unair, 2.
- Saklecha Bhuwan [et al.], 2015, “A new device to place elastic separators” [Journal] // *journal of clinical and diagnostic research.* p. 1.
- Sandana I Ketut [et al.], 2017, “potensi gel stichopus hermanii dan hyperbaric oxygen therapy untuk mempercepat perawatan ortodonti” [Journal] // *J.Ked Gi Unpad.* pp. 196-204.
- Shah, A. (2011) “Biology of Tooth Movement’, in Phulari, B. S. (ed.) *Orthodontics Principles and Practice.* 1st edn.” New Delhi: JAYPEE, pp. 219–226.
- Shah, A. and Desai, H. (2011) “Mechanics of Tooth Movement,” in Phulari, B. S. (ed.) *Orthodontics Principles and Practice.* 1st edn.” New Delhi: JAYPEE, pp. 227–235.
- Sihombing Iknes, Wangko Sunny and Kalangi Sonny., 2012, “Peran estrogen pada remodeling tulang” [Journal] // *jurnal biomedik vol 4 no 3.* pp. 18-28.
- Vallakati Anisha [et al.], 2014, “Orthodontic separators A systemic review” [Journal] // *journal of orofacial and health sciences* 5(3). pp. 118-122.
- Yaseen Syed Mohammed, Naik Saraswati and S Uloopi K., 2011, “Ectopic eruption” [Journal] // *contemporary clinical dentistry.* pp. 4-6.
- Yuan, L. J. (2012) “Diagnosis of Periodontal Diseases,” in Limeback, H. (ed.) *Comprehensive Preventive Dentistry.* Wiley Blackwell, pp. 43–45.