

## DAFTAR PUSTAKA

- Acquaah, G., 2008, *Principles of Genetics and Plant Breeding*. Blackwell. Publishing, USA.
- Alfaqeeh SA, Anil S. Gingival Crevicular Fluid Flow Rate and Alkaline Phosphatase Level as Potential Marker of Active Tooth Movement. *OHDM*. 2014;13:2.
- Ariffin S.H.Z, Yamamoto Z, Abidin I.Z.Z, Wahab R.M.A, Ariffin Z.Z. Cellular and Molecular Changes in Orthodontic Tooth Movement. *The Scientific World JOURNAL*, 2011; 11: 1788–1803.
- Atun S, Potensi Senyawa Isoflavon dan derivatnya dari Kedelai (*Glycine Max. L*) serta manfaatnya untuk Kesehatan. *Seminar Nasional Penelitian, Pendidikan dan Penerapan MIPA*. 2009. Fakultas MIPA: Universitas Negeri Yogyakarta.
- Andrade I, Taddei S.R.A, and Souza P.A.E. Inflammation and Tooth Movement: The Role of Cytokines, Chemokines, and Growth Factors. *Seminars in Orthodontics*. 2012 ;18(4): 257-269.
- Boyce BF, Xing L., Functions of RANKL/RANK/OPG in Bone Modeling and Remodeling, *Arch Biochem Biophys*. 2008; 473:139-146.
- C. Castelo-Branco and M. J. Cancelo Hidalgo. Isoflavones: Effects on Bone Health. *CLIMACTERIC*. 2011;14:204–211.
- Dai J, Rabie ABM. VEGF: An essential mediator of both angiogenesis and

endochondral ossification. *J Dent Res.* 2007; 86:937-950.

D'Apuzzo F, Cappabianca S, Ciavarella D, Monsurrò A, Silvestrini-Biavati A, and

Perillo L. Biomarkers of Periodontal Tissue Remodeling during Orthodontic Tooth Movement in Mice and Men: Overview and Clinical Relevance.

*Hindawi Publishing Corporation The Scientific World Journal*, 2013; 1-8.

Derek S, Kalangi S, Wangko S. Kerja osteoklas pada perombakan tulang. *BIK*

*Biomed.* 2007; 3: 97-107

Di Domenico *et al.*, Cytokines and VEGF Induction in Orthodontic Movement in

Animal Models. *Hindawi Publishing Corporation Journal of Biomedicine and Biotechnology*, 2012 ;1-4.

Fadhilah, R.N, Suhartini, Rahardyan, P., 2013, Perbandingan Pemberian Ikan Teri

(*Stolephorus Sp.*) dan Susu Kedelai terhadap Densitas Tulang Mandibula Tikus Wistar Jantan, *IDJ*, 2(1) : 19-26.

Farahani M, Safavi S.M , Dianat O, Tusi S.K, Younessian F. Acid and Alkaline

Phosphatase Levels in GCF during Orthodontic Tooth Movement. *J Dent Shiraz Univ Med Sci.* 2015; 16(3): 237-245.

Graber *et al.*, 2011. *Orthodontics: Current Principles and Techniques*. Fifth

Edition. Mosby. St Louis Missouri.

Hanafiah, K.A., 2005, *Dasar-Dasar Ilmu Tanah*, Rajagrafindo Persada: Jakarta.

Huang, *et al.*, Accelerated Orthodontics Tooth Movement: Molecular Mechanism.

*AJO-DO*, 2014;146:620-32.

Huang H, Li Ma, and Kyrkanides S. Effects of Vascular Endothelial Growth

- Factor on Osteoblast and Osteoclast. *AJO-DO*. 2016; 149;366-73.
- Jackson, *et al.* Calcium Plus Vitamin D Supplementation and The Risk of Fractures. *N Engl J Med*. 2006; 234(7):669-83.
- Kim J.Y, B.I, Jue S.S, Park J.H, Shin J.W. Localization of osteopontin and osterix in periodontal tissue during orthodontic tooth movement in rats. *Angle Orthodontist*, Vol 82, No 1, 2012; 82(1) : 107-114.
- Khrisnan V and Davidovitch Ze'ev. Cellular, Molecular, and Tissue-Level Reactions to Orthodontic Force. *Am J Orthod Dentofacial Orthop*. 2006 ; 429-469.
- Kohno S , Kaku M, Tsutsui K, Motokawa M, Ohtani J, Tenjo K, Tohma Y, Tokimasa C, Fujita T, Kawata T, and Tanne K. Expression of Vascular endothelial Growth Factor and The Effects on Bone Remodelling during Experimental Tooth Movement. *J Dent Res*. 2003; 82(3):177-182.
- Kushwaha M. Role of Soy Isoflavones in Human Health. *IJCBS Review Paper*. 2014: 1;2.
- Laurence, D.R. and Bacharach, A.L., 1964, Evaluation of Drugs Activities: *Pharmacometrics*. Academic Press, London and New York,135-79.
- Lemeshow, S. and David W. H. Jr., 1997, Besar Sampel dalam Penelitian Kesehatan, Gajahmada University Press, Yogyakarta.
- Macari S, Duffles L.F, Queiroz-Junior C.M, Madeira M.F, Dias G.J, Teixeira M.M, *et al.* Estrogen regulates Bone Resorption and Cytokyne production in The Maxillae of Female mice. *Arch Oral Biol*. 2015; 60 (2): 333-41.
- Mackie, *et al.* Effect of Ovariectomy on Orthodontic Tooth Movement in Rats

*Journal of Islamic Dental Association of IRAN*. 2016; 28 (3):86-91.

Meikle, *et al.* The tissue, cellular, and molecular regulation of Orthodontic Tooth Movement: 100 years after Carl Sandstedt. *Eur J Orthod*. 2006; 28:221-240

Notoatmodjo, S., 2002, *Metodologi Penelitian Kesehatan*. Jakarta : PT. Rineka Cipta.

Novak M, Madej JA, Dziegeil P. Intensity of Cox 2 expression in Cell of Soft Tissue Fibrosarcomas in Dog As Related to Grade of Tumor malignation. *Bull Vet inst Pulawy*. 2007; 51, 275-279.

Otero L , García DA and Wilches-Buitrago L. Expression and Presence of OPG and RANKL mRNA and Protein in Human Periodontal Ligament with Orthodontic Force. *Gene Regulation and Systems Biology*. 2016; 10;15-20.

Perinetti G, Paolantonio M, D'Attilio M, D'Archivio D, Tripodi D, Femminella B, Festa F, and Spoto G. Alkaline Phosphatase Activity in Gingival Crevicular Fluid during Human Orthodontic Tooth Movement. *AJODO*. 2002; 122(5) : 548-556.

Proffit, W.R., 2007, *Contemporary Orthodontics*. Fourth Edition. Mosby. St. Louis Missouri.

Pustaka litbang Pertanian. Mutu Kedelai Nasional Lebih Baik dari Kedelai Impor. *Warta penelitian dan Pengembangan Pertanian*. 2008; 30; 1 : 8-10 [<http://pustaka.litbang.pertanian.go.id/publikasi/wr301085.pdf>]

Sabri, M. *et al*, The Effect of Sipatah-patah (*Cissus Quadrangula Salisb*) Extract On The Femmur Bone Density Of White Rat with Model Ovariectomy,

- Jurnal Medika Veterinaria*. 2019; 13 (1):5-14.
- Seifi M, Ezzati B, Saedi S, Hedayati M. The effect of Ovariectomy and Orchiectomy on Orthodontic Tooth Movement and Root Resorption in Wistar Rats. *Dent Shiraz Univ Med Sci*. 2015;16(4):302-309.
- Setyorini A, Suandi I.K.G, Sidiartha I.G.L, Suryawan W.B. Pencegahan Osteoporosis dengan Suplementasi Kalsium dan Vitamin D pada Penggunaan Kortikosteroid Jangka Panjang. *Sari Pediatri*. 2009; 11(1): 32-38.
- Shahi M, Peymani A, Sahmani M. Regulation of Bone Metabolism. *Reports of Biochemistry & Molecular Biology*. 2017; 5(2): 73-82.
- Singh, G., 2007, *Textbook of Orthodontics*, Second Edition. Jaypee, New Delhi, India.
- Sinha K.M and Zhou X. Genetic and Molecular Control of Osterix in Skeletal Formation. *J Cell Biochem*. 2013 ; 114(5): 975–984.
- Sihombing I, Wangko S, Kalangi S.J.R. Peran Estrogen pada Remodeling Tulang. *Jurnal Biomedik*. 2012; 4; 3:18-28.
- Suryono, *et al*. Pengaruh Pemberian Susu terhadap Kadar Kalsium Darah dan Kepadatan Tulang Remaja Pria. *Media Gizi & Keluarga*. 2007; 31;1.
- Susilo S, dkk. The differences of Orthodontic Tooth Movement on Menstrual and Ovulation Cycle. *Dent. J. (Maj. Ked. Gigi)*, 2014 ;47 (4):177–180.
- Thomas M.V and Puleo D.A. Infection, Inflammation, and Bone Regeneration: a Paradoxical Relationship. *J Dent Res*. 2011; 90(9):1052-1061.
- Trailokya A., Srivastava A., Bhole M., Zalte N. Calcium and Calcium Salts.

- Journal of The Association of Physicians of India*. 2017; 65(2): 100-103.
- Wattiaux MA., 2005, *Lactation and Milking*, Chapter 19 : Milk Composition and Nutritional Value. The Babcock Intitute. USA.
- Wiliani B.H dan Sirajuddin. Hubungan Antara Asupan Phytoestrogen dengan Kadar Estradiol pada Wanita Lanjut Usia. *Media Gizi Pangan*. 2010; 2:8-15.
- Winarsi H., 2010, *Protein Kedelai dan Kecambah: Manfaatnya Bagi Kesehatan*. Jakarta : Kanisius.
- Wirakusumah, E.S., 2003, *Tips dan Solusi Gizi untuk Tetap Cantik dan Bahagia di Masa Menopause dengan Terapi Estrogen*. Gramedia Pustaka Utama, Jakarta.
- Wulandari, N., 2003, Teknologi Proses Pengolahan Susu Kedelai sebagai minuman fungsional. *Lokakarya Teknologi Proses Pengolahan dan Kualitas Minuman Fungsional Susu Kedelai*. Kerjasama Jurusan Teknologi Pangan dan Gizi Institut Pertanian Bogor dan American Soybean Association (ASA). 32 hlm.
- Yoonji Kim. Study on The Perception of Orthodontic Treatment According to Age: A Questionnaire Survey. *The Korean journal of Orthodontics*, 2017; 215-221.
- Yulifianti, *et al*. Kedelai Sebagai Bahan Pangan Kaya Isoflavon. *Buletin Palawija*, 2018; 16(2):84-93.