

DAFTAR PUSTAKA

- Any A M. 2012. Hubungan Kadar Dan Polimorfisme *Transforming Growth Factor – Beta1* Dengan Kejadian Osteoporosis Pada Wanita Masa Reproduksi Dan Masa Klimakterium. Universitas Gajah Mada, Yogyakarta; Desertasi Pp : 144-7
- Barroso P, 2012. *Effect of propolis on mast cells in wound healing*. Springer 20 (5) : 289-94
- Buckley, R. 2004 . *General Principle of Fracture Care*, Department of Surgery, Division of Orthopaedi, University of Calgary Canada, Pp 4-32
- Burcu A. A, 2013 *Systemic propolis stimulates new bone formation at the expanded suture A histomorphometric study*. NCBI Pubmed 83 (2): 286-91
- Bushra H A, Nada A, Abbas Tr. 2014. *Immunohistochemical evaluation: The effects of propolis on osseointegration of dental implants in rabbit's tibia*. 1 (3): 123-30
- Cui D, 2011. Atlas of Histology with Functional and Clinical Correlations 1st. Baltimore, p 89
- Duan W, Wang Q, Li F, Xiang C, Zhou L, Xu J, Feng H And Wei X, 2014. *Anti-Catabolic Effect Of Caffeic Acid Phenethyl Ester, An Active Component Of Honeybee Propolis On Bone Loss In Ovariectomized Mice: A Micro-Computed Tomography Study And Histological Analysis*. *Chin Med J* 127 (22) : 127
- Eijiro J, Shizu H, Kenji O, Masamichi T. 2012. *The Current and Future Therapies of Bone Regeneration to Repair Bone Defects*. International Journal of Dentistry. 2012: 1-7
- Elo J.A., Herford ,A.S., & Boyne P.J, 2009. *Implant success in distracted bone versus autogenous bone-grafted sites*. [J Oral Implantol](#) .35(4):181-4
- Estabelle s.m. ang, nathan j. Pavlos, lee y. Chai, ming qi, tak s. Cheng, james h. Steer, david a. Joyce, ming h. Zheng, and jiake xu. 2017. *Caffeic Acid Phenethyl Ester, an Active Component of Honeybee Propolis Attenuates*

- Osteoclastogenesis and Bone Resorption Via the Suppression of RANKL-Induced NF- κ B and NFAT Activity.* Wiley InterScience J. Cell. Physiol. (221) : 462-9
- Gomez C A M, Gómez R M, Arráez R D, Segura C A, Fernández G A. 2006. *Advances in the analysis of phenolic compounds in products derived from bees.* Elsevier [41 \(4\)](#) : 1220-34
- Guney A 2011, *Effects of Propolis on Fracture Healing: An Experimental Study.* Phytotherapy Research 25: 1648–52
- Guyton and Hall, 2011. *Fisiologi Kedokteran.* Jakarta: EGC, Pp 980-3
- Hanan Fathy Al-Saeed and Nareman Yonis Mohamed.2015. *The Possible Therapeutic Effects of Propolis on Osteoporosis in Diabetic Male Rats.* Egypt Nature and science 13 (3): 136-9
- Herford A S. 2005. *Distraction osteogenesis: a surgical option for restoring missing tissue in the anterior esthetic zone.* JCan Dent Assoc 33(11): 889-95
- Jay. R. Liberman, M. D. and Gary E Friedlaender 2005. *Bone Regeneration and Repair,* Human Press, new jersey, United States of America, Pp 21-44
- Jeongim H, Hyo S C, Youngkyun L, Zang H L, Hong H K. 2009. *Caffeic acid phenethyl ester inhibits osteoclastogenesis by suppressing NF κ B and downregulating NFATc1 and c-Fos.* Elsevier : International Immunopharmacology (9) : 774–80
- Kahnberg K, 2005. *Bone Grafting Techniques for Maxillary Implants.* Department of Oral and Maxillofacial Surgery Gothenburg University Sweden, Pp 56-62
- Kleczek K, 2012. *The effect of diet supplementation with propolis and bee pollen on the physicochemical properties and strength of tibial bones in broiler chickens.* 55 (1) : 97-103
- Kresnoadi U, 2016. *The increasing of fibroblast growth factor 2, osteocalcin, and osteoblast due to the induction of the combination of Aloe vera and 2% xenograft concelous bovine.* Dent. J 45 (4) : 228–33
- Kresnoadi U, Rahayu R P, Ariani M D, Soesanto R, 2018. *Potensi kombinasi propolis dan graft terhadap regenerasi tulang pada soket pencabutan gigi tulang*

- alveol. Universitas Airlangga, Laporan Riset dan pengabdian masyarakat
Kementrian Riset dan teknologi dan pendidikan tinggi Pp : 65-9
- Lameshow S, 1997. Adequacy of Sample Size in Health Studies. ISBN 0 471 92517
9. World Health Organisation p : 10
- Lupovici J A. 2009. *Histologic and Clinical Results of DFDBA With Lechichin
Carrier Used in Dental Implant Applications: Three Case Reports*. 21 (4) :
223-30.
- Martin K and Yuehue H A ,2003. *Histology method for bone and cartilage*,
Department of Orthopaedic Surgery. New York- Totowa : 35-9
- Meiza D P .2014. *Caffeic acid phenethyl ester (CAPE)Propolis and Matrix
Metalloproteinase 8 (MMP-8) in Inflammatory Process*, Universitas
Hassanudin Makasar Skripsi Pp : 13-39
- Nakajima Y, Tsuruma K, Shimazawa M, Mishima S, Hara H. 2009. *Comparison
of Bee Products Based on Assays of Antioxidant Capacities*. Nagaragawa
Research Center. Journal BioMed Central Medicine 9(4) : 1-19
- Peterson, 2011. *Principles of Oral and Maxillofacial Surgery 2nd*. London Pp 1-5
- Putri, M. D, 2014. *Caffeic acid phenethyl ester (CAPE) propolis dan Matrix
Metalloproteinase 8(MMP-8) dalam proses inflamasi*. Universitas Hasanudin
: 9
- Ramos and Miranda. *Propolis: A Review Of Its Anti-Inflammatory And Healing
Actions*. *J. Venom. Anim. Toxins incl. Trop. Dis.*,13 (4) : 697-710
- Riset Kesehatan Dasar (Riskesdas) 2018. Data Hasil Badan Penelitian Dan
Pengembangan Kesehatan Kementerian Kesehatan RI Tahun: Indonesia p :
110
- Riyanti E, Hadidjah D, Iswari A P. 2010. *Pemakaian Propolis Sebagai
Antibakteri Pada Pasta Gigi*. Fakultas Kedokteran Gigi Universitas
Padjadjaran : p 3
- Roberta P, Kathryn A, Kristie J, Jian Z, L. Shannon H. 2009. *Propolis inhibits
osteoclast maturation*. *Dental Traumatology* 25(6) : 584-8

- Sabir A . 2005. *Respons inflamasi pada pulpa gigi tikus setelah aplikasi ekstrak etanol propolis (EEP)*. Bagian Konservasi Gigi. Makasar. Fakultas Kedokteran universitas Hasanudin. Dental Journal 38 (2) : 77-83
- Salatino A, Teixeira E W, Negri G, Dejair. 2005. *Origin and Chemical Variation of Brazilian Propolis*. by Oxford University Press, 2(1) : 33-34
- Stuart Froum 2002. *histological comparison of healing extraction sockets implanted with bioactive glass or demineralized freeze dried bone allograft: a pilot*. *Journal of periodontology*. 73 (1) : 94-102
- Tukan G D. 2008. *Pengaruh Propolis Trigona Spp Asal Pandeglang Terhadap Beberapa Isolat Bakteri Usus Sapi Dan Penelusuran Komponen Aktifnya*. Sekolah Pascasarjana Institut Pertanian Bogor. Thesis: Pp 5-6
- Victório C P, Lage C L S, Kuster R M. 2009. *Flavonoid extraction from Alpinia zerumbet (Pers.) Burt et Smith leaves using different techniques and solvents*. *Ecl. Quím* 34 (1) : 19-24
- Viuda M V, Ruiz N Y, Fernández L J, Pérez Á J. 2008. *Functional Properties of Honey, Propolis, and Royal Jelly*. *Journal of Food Science*, 73 (9) : 117-124
- Widyastuti, 2009. *Perbandingan genotoksitas demineralized freeze dried bone allograft dengan xenograft menggunakan kultur sel fibroblas*. Surabaya: Universitas Hang Tuah. Skripsi : Pp 13-9

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