

DAFTAR PUSTAKA

- Adi, A A A M. 2015. *Teknik Immunostaining*. Laboraturium Patologi Fakultas Kedokteran Hewan.Buku Ajar.Bali: Universitas Udayana, pp. 7.
- Adji, Dhirgo. 2008. *Radang dan Kesembuhan Luka*. Universitas Gadjah Mada. Yogyakarta.pp.1-13
- Akbik, D, Ghadiri, M Chrzanowski W, Rohanizadeh R.2014.*Curcumin as a Wound Healing Agent*.Elsevier. pp.1-7.
- Allegrini, S. *et al*.2008.*Alveolar ridge sockets preservation with bone grafting-review*.Annales Academiae Medicae Stetinensis. 54(1). pp. 70–81.
- Almas K, Dahlan A, M. A.2001.*Propolis as a natural remedy: An update*. Saudi Dental J. 13(1), pp. 45–49.
- Asdar.2016.*Pengaruh Propolis Terhadap Kolagenisasi Pada Proses Penyembuhan Luka Subkutan Punggung Mencit yang Diinduksi Bakteri Actinobacillus Actinomycefemcomitans*.Bagian Periodonsia.Fakultas Kedokteran Gigi Universitas Hasanuddin.P.1-15.
- Bacroft, J dan Steves, A.1982.*Theory dan Practice of Histological Techniques* Ed 2nd . NY: Churchill-Livingston.pp 131-135.
- Dentclinic, H. L. 2016.*Dentistry : The Basics*. (July).pp 36-53.
- Grassberger, M, Sherman RA, Glivela, OS, Kim CMH, Mumcuoglu, KY.2013. *Biotherapy-History, Principles dan Practice*.Springe. pp 135-140.
- Gottrup, F, Apelqvist, J, Bjarnsholt, T, Cooper, R, Moore, Z, Peters, EJG & Probst, S .2014.*Antimicrobials dan non-healing wounds. Evidence, controversies dan suggestions—key messages*.Journal of Wound Care, vol. 23, no. 10, pp. 477–482.
- Guo, S. dan DiPietro, L. A. 2010.*Factors Affecting Wound Healing*. Journal of Dental Research,.89(3), pp. 219–229.
- Harikrishna, D. 2014.*Wound management*. Cardiothoracic Critical Care. pp. 321–328.
- Hess, C T. 2002. *Clinical Guide Wound Care* Ed. 4th. Springhouse: Pensylvania

- Histalim.2005-2009.*Masson Trichrome*.www.histalim.com/masson-trichrome.28-02-2019
- Hochstein, A. O. dan Bhatia, A.2014.*Collagen : Its Role in Wound Healing*. Podiatry Management.pp. 103–110.
- Islami, S I, Munawir, A, Astuti,I S W.2017. *Efek Pemberian Membran Bakiko (Bayam- Kitosan- Kolagen) terhadap Jumlah Fibroblast pada Luka Bakar Derajat II*.fakultas Kedokteran. Jember: Universitas Jember.15(2).pp. 93-111.
- Jamjoom, A. dan Cohen, R.2015.*Grafts for Ridge Preservation*.Journal of Functional Biomaterials. 6(3), pp. 833–848.
- Jensen, S. S.2016. *Experimental studies Bone grafting materials in bone repair*.pp.53.
- Katili, A. S. 2009.*Struktur Dan Fungsi Protein Kolagen*. Jurnal Pelangi Ilmu.2(5), pp. 19–29.
- Kresnoadi, U. 2016.*Rekayasa jaringan di bidang prosthetic dentistry*.pp. 11–13.
- Kresnoadi, U., Ariani, M D, Djulaeha E,Hendrijantini N. 2017.*The potential of mangosteen (Garcinia mangostana) peel extract , combined with demineralized freeze - dried bovine bone xenograft , to reduce ridge resorption dan alveolar bone regeneration in preserving the tooth extraction socket*. pp.282-288.
- Kresnoadi, U., Hadisoesanto, Y. dan Prabowo, H. 2016.*Effect of mangosteen peel extract combined with demineralized freeze-dried bovine bone xenograft on osteoblast dan osteoclast formation in post tooth extraction socket*. Dental Journal (Majalah Kedokteran Gigi), 49(1), p. 43-48.
- Kresnoadi, U., Raharjo T, Rostiny R., *Effects of Mangosteen Peel Extract Combined with Demineralized Freeze-dried Bovine Bone Xenograft on Osteocalcin, Collagen 1, and Osteoblast as Alveolar Bone Regeneration in Socket Preservation*. The Journal of Prosthodontic Society.P.117-121.
- Kresnoadi, U., Rahayu, R. P., Rubiyanto, M., Sudarmo, SM., Budi, HS. 2017.*TLR2 signaling pathway in alveolar bone osteogenesis induced by Aloe vera dan xenograft (XCB)*.Brazilian Dental Journal.28(3), pp. 281–286.
- Kresnoadi, U. dan Rahayu, R. P. 2014.*Combination of Aloe vera dan xenograft*

- induction on decreasing of NF-kb of tooth extraction socket preservation in Cavia cobaya*. Dental Journal (Majalah Kedokteran Gigi), 47(1), p. 1-6.
- Kumar, P., Fathima, G. dan Vinitha, B. 2013. *Bone grafts in dentistry*. Journal of Pharmacy dan Bioallied Sciences. 5(5), p. 125.
- Kumar, T. A. et al. 2016. *Residual ridge resorption : The unstoppable*, International Journal of Applied Research. 2(2), pp. 169–171.
- Kurnianingsih, N. 2004. *Kolagen Sang Pengisi Tubuh*. Laporan utama Cakrawala Ed Kamis, pp.1.
- Lemeshow, S, Hosmer Jr, DW, Klar, J&Lwanga, SK.1990. *Part 1: Statistical methods for sample size determination', Adequacy of Sample Size in Health Studies*. Chichester: John Wiley& Sons, Ltd, p.39
- Lucaciu, O, Apostu, D, Mester, A , Campian R D, Gheban, D, Miron, R J.2019. *Histology and Histopathology : Atelo-Collagen Type I Bovine Bone Substitute and Membrane in Guided Bone Regeneration: a series of clinical cases and histopathological assessments*
- Maiorana, C., Poli, PP., Deflorian, M., Testori, T., Mandelli, F., Nagursky, H., Vinci, R.2017. *Alveolar Socket Preservation with Demineralised Bovine Bone Graft and a Collagen Matrix*. Journal of Periodontal and Implant Science. Germany. Pp.194-210.
- Mardiyantoto, F. Munika, K., Sutanti, V., Cahyati, M., Pratiwi, AR.2018. *Penyembuhan Luka Rongga Mulut*. Malang:UB Press. pp. 40-42.
- Mawardi, H, Dalimi, L, Darmosumartono, S.2002. *Pengaruh Pemberian Ekstrak Propolis Secara Aplikasi Topikal Pada Proses Pembentukan Serabut Kolagen Pasca Pencabutan Gigi Marmot (Cavia Cobaya)*. Pasca sarjana Kedokteran Gigi. Yogyakarta: Universitas GAdjah Mada. pp171-184.
- Medical Dictionary by Farlex.2012-2019. *Definition Socket*. acc 22 Maret 2019
- Mercandetti, MM.2019. *Wound Healing dan Repair*. Medscape.com. pp.1
- Myllyharju, J & Kivirikko, KI .2004. *Collagens, modifying enzymes dan their mutations in humans, flies dan worms*. Trends in Genetics. vol. 20, no. 1, pp. 33–43.
- Ngoc, N. 2012. *Basic Knowledge of Bone Grafting', Bone Grafting*. pp. 10–38.

- Novianti S., Dani U. 2015. *Asumsi Masyarakat Pedesaan Dan Perkotaan Terhadap Pencabutan Gigi*. Fakultas Kedokteran Gigi. Makassar: Universitas Hasannudin. pp.103-107.
- Orsted, H, Keast, D, Laldane, LF & Megie, MF. 2011. *Basic principles of wound healing*. Wound Care Canada, vol. 9, no. 2, pp. 4–12.
- Pagni, G. Pellegrini, G., Giannobile, WV, Rasperini, G. 2012. *Postextraction Alveolar Ridge Preservation: Biological Basis and Treatments*. International Journal of Dentistry. pp. 1–13.
- Paro, S. et al. 2011. *Regulation dan Functions of ADAR in Drosophila* *ADAR* *Drosophila* *RNA interference* *Genetics* *Current Topics in Microbiology dan Immunology*. pp. 221–236.
- Pizem, J & Cor, A. 2003. *Review deteconof apoptotic ell in tumour paraffin sections*. vol. 37, no. 4, pp. 225-232.
- Pricilia, D. D. dan Saptarini, N. M. 2016. *Teknil Isolasi Dan Identifikasi Kurkumonoid Dalam Curcuma Longa*. Fakultas Farmasi, Universitas Padjajaran, 4(2), pp. 1–13.
- Rachmanita, R T, Primarizky, H , Fikri F , Setiawan, B, Agustono, B , Saputro A L. 2019. *Effectivity Of Bitter Leaf Extract (Vernonia Amygdalina) Topically On Collagen Density On Incision Wound Healing In Rats (Rattus Norvegicus)*. Jurnal Medic Veteriner. Department Of Animal Husbandry, Faculty Of Veterinary Medicine, Universitas Airlangga.(2).P.36-41.
- Rajoo, M. 2014. *The Role of Propolis in Inflammation dan Orofacial Pain: A Review*. Annual Research & Review in Biolog. 4(4), pp. 651–664.
- Robinson, N E dan Sprayberry, K A. 2009. *Current Therapy in Equine Medicine ED 6th*. Kentucky: Saundress Elsevier. pp 92.
- Rutkovskiy, A , Stenslokken, K O, Vaage, I J. 2016. *Osteoblast Differentiation at a Glance*. Russia: Medical Science Monitor Basic Research. P.95-106.
- Schultz, G. S. Gloria, AC, Lule, M, Diegelmann, RF. 2011. *Principles of wound healing*. Mechanisms of Vascular Disease: A Reference Book for Vascular Specialists. 9(2), pp. 423–450.
- Selimovic, D. Ahmad, M, El-Khattouti, A, Hanning, M, Haikel, Y, Hassan, M. 2011. *Apoptosis-related protein-2 triggers melanoma cell death by a mechanism including both endoplasmic reticulum stress and*

- mitochondrial dysregulation*. *Carcinogenesis*.32(8), pp. 1268–1278.
- Shibuya, N. dan Jupiter, D. C.2015.*Bone Graft Substitute: Allograft and Xenograft*, *Clinics in Podiatric Medicine and Surgery*. 32(1), pp. 21–34.
- Siagian, K V.2016. *Kehilangan sebagian gigi pada rongga mulut*.Fakultas Kedokteran Gigi.Manado: Universitas Sam Ratulangi. *Jurnal e-clinic*.p1.
- Siregar, H C H, Fuah, A M, Octavianty, Y.2011.*Propolis Madu Multikhasiat*.Jakarta:Penebar Swadaya. pp.15-17.
- Sitanaya,RI.2014.*Exodontia Dasar-Dasar Ilmu pencabutan Gigi*. Yogyakarta:Deepublish.pp.1, 92.
- Soekobagiono, S.Salim,S, Hidayanti, HE.Mundiratri,K.2018.*Effects of Moringa oleifera leaf extract combined with DFBBX on type-1 collagen expressed by osteoblasts in the tooth extraction sockets of Cavia cobaya*.*Dental Journal (Majalah Kedokteran Gigi)*.51(2), p. 86-90.
- Toreti V C, Sato H H, Pastore GM, Park YK. 2013. *Recent Progress of Propolis for Its Biological and Chemical Compositions dan Its Botanical Origin. - Based Complementary dan Alternative Medicine*. pp : 1-13.
- Triyono, B.2005. *Perbedaan Tampilan Kolagen Di Sekitar Luka Insisi Pada Tikus Wistar Yang Diberi Infiltrasi Penghilang Nyeri Levobupivakain Dan Yang Tidak Diberi Levobupivakain*.Fakultas Kedokteran Bagian Anestesiologi. Semarang:Universitas Diponegoro. Pp.87-91.
- Van Gaalen S, Kruyt M, Meijer G, Mistry A, Van Den Brucken J, Jansen J., De Groot K., Cancedda R., Olivo C., Yaszemski M., dan Dhert W., 2008, *Tissue Engineering of The Bone, Tissue Engineerring*, Blitterswijk, C (eds), Elsevier, San Diego, p : 560.
- Velnar, T, Bailey, T & Smrkolj, V. 2009.*The wound healing process: an overview of the cellular dan molecular mechanisms*.*Journal of International Medical Research*, vol. 37, no. 5, pp. 1528–1542.
- Xue, M dan Jacskon, CJ.2013. *Extracellular Matrix Reorganization During Wound Healing and Its Impact on Abnormal Scarring*.*Wound Healing Society*.pp1-18.