

## DAFTAR PUSTAKA

- Abbas, A.K., Lichtman, A.H., Pillai, S., 2012, *Cellular and Molecular Immunology*, 7th edition, USA :Elsevier Saunders,
- Alves, V.A.F., Bacchi, C.E., Vassallo, J., 1999, *Manual De Imuno-Histoquímica*. São Paulo: Sociedade Brasileira de Patologia..
- Amadeu, T.P., 2003. Cutaneous Wound Healing: Myofibroblastic Differentiation and In Vitro Models. *The International Journal of Lower Extremity Wounds*. 2:60-68.
- Annes J.P., Munger J.S., Rifkin, D.B.:2003. Making sense of latent TGF  $\beta$  activation. *J Cell Sci* 116: 217
- Ashcroft, G.S., Mills, S.J., Flanders, K.C., 2003, *Role Of Smad3 In The Hormonal Modulation Of In Vivo Wound Healing Responses*. *Wound Repair Regen*; 11: 468
- Bachsinar, B. 1992. *Bedah Minor*. Universitas Gadjah Mada, Yogyakarta.
- Balaka, R.A., 2017. *Efektivitas Mukus Siput (Achatina Fulica) terhadap Penyembuhan Luka Insisi pada Punggung Mencit*. Fakultas Kedokteran Gigi: Universitas hasanuddin
- Barbul, A., Efron, D.T., Kavalukas, S.L., 2010. *Schwartz's Manual of Surgery*, 8th ed.; McGraw-Hill Medical Pub. Division: New York, NY, USA, 2010
- Barrientos, S., Stojadinovic, O., Golinko, M.S., Brem, H. Tomic-Canic, M.,2008 *Growth Factors And Cytokines In Wound Healing*. *Wound Repair Regen*; 16: 585.
- Baumann, L., 2009. *Cosmetic Dermatology 2nd ed*, pp: 58, McGraw-Hill, New York.
- Beanes, S.R., Dang, C., Soo, C., Ting, K., 2003. Skin Repair And Scar Formation: The Central Role Of TGF- $\beta$ . *Expert Reviews in Molecular Medicine*; 5: 1–11.
- Berg RA, Prockop DJ: The thermal transition of a non- hydroxylated Form of Collagen: Evidence for a role for Hydroxyproline in Stabilizing the triple-helix of Collagen. *BiochemBiophys Res Commun* 1973, 52:115-120.

- Berniyanti, T., 2007, *Analisis Hambatan Ahasin Bekicot Galur Jawa Sebagai Faktor Antibakteri Terhadap Viabilitas Bakteri Escherichia coli dan Streptococcus*. Airlangga University Library, Central of the ADLN Airlangga University,
- Bernstein, E.F., Mauviel, A., McGrath, J.A., Bolten, L.L., Frank, T., Uitto, J., 1996, *Wound Healing*. Dalam: Lask, G.P., Moy, R.L., *Principles and Techniques of Cutaneous Surgery*. New York: Graw-Hill
- Brandtzaeg, P., 1998, The Increasing Power Of Immunohistochemistry And Immunocytochemistry. *J Immunol Methods*; 216:49–67.
- Charan J, Kantharia ND. 2013. How to calculate sample size in animal studies?. *Journal of Pharmacology and Pharmacotherapeutics*; Vol 4/4: 303-6
- Chin, D., Boyle, G. M., Parsons, P. G., Coman, W. B. 2004. *What is transforming growth factor-beta (TGF- $\beta$ )*, 215–221.
- Cho, H.R., Hong, S.B., Kim, Y.I., Lee, J.W., Kim, N.I. 2004, Differential Expression Of TGF-Beta Isoforms During Differentiation Of HaCat Human Keratinocyte Cells: Implication For The Separate Role In Epidermal Differentiation. *J Korean Med Sci*; 19: 853.
- Clark RA. 1993. Regulation Of Fibroplasia In Cutaneous Wound Repair. *Am J Med Sci*; 306:42–8.
- Corr, D.T., Gallant-Behm, C.L., Shrive, N.G., Hart, D.A., 2009. Biomechanical behavior of scar tissue and uninjured skin in a porcine model. *Wound Repair Regen*. 2009, 17, 250–259
- Cowie, R. H. 2010. *Etiology of Achatina fulica*. [www.issg.org/database/species/](http://www.issg.org/database/species/), diakses 6 Maret 2018 pukul 21.30.
- Cowin, A.J., Hatzirodos, N., Holding, C.A., 2001, Effect Of Healing On The Expression Of Transforming Growth Factor Beta(S) And Their Receptors In Chronic Venous Leg Ulcers. *J Invest Dermatol*; 117: 1282
- Desmouliere, A., Geinoz, A., Gabbiani, F., Gabbiani, G., 1993, Transforming Growth Factor-Beta 1 Induces Alpha-Smooth Muscle Actin Expression In Granulation Tissue Myofibroblasts And In Quiescent And Growing Cultured Fibroblasts. *J Cell Biol*; 122: 103
- Diegelmann, R.F., Evans, M.C. 2004, Wound Healing: An overview of Acute Fibrotic and Delayed Healing. *Front Biosci*. 9:283-89

- Dorsett-martin, W.A., 2004. Rat Models of Skin Wound Healing: A Review. *Wound Repair and Regeneration*, 12(6),591-599
- Dreher F., Thiele J., 2010. *Antioxidants*. In: Baran, R., Maibach, H.I.,: *Textbook of Cosmetic Dermatology* 4th ed, pp: 118, Informa Healthcare, London
- Ehara, T., Kitajima, S., Kanzawa, N., Tamiya, T., Tsuchiya, T., 2002, Antimicrobial Action Of Achacin Is Mediated By L-Amino Acid Oxidase Activity. *FEBS Letters*; 531 :509-512
- Elias J.M., M. Margiotta, D. Gaborc. 1999. Sensitivity and detection efficiency of the peroxidase antiperoxidase (PAP), avidin-biotin peroxidase complex (ABC), and peroxidase-labeled avidin-biotin (LAB) methods. Department of Pathology, Health Science Center, Stony Brook, New York. *American Journal of Clinical Pathology*; 92(1):62-67
- Evrard, S.M., d'Audigier, C., Mauge, L., Israel-Biet, D., Guerin, C.L., Bieche, I., Kovacic, J.C, Fischer, A.M., Gaussem, P., Smadja, D.M. 2012, The Profibrotic Cy- Tokine Transforming Growth Factor-Beta1 Increases Endothelial Progenitor Cell Angiogenic Properties. *J Thromb Haemost*; 10: 670
- Falanga, V., 2003, *Mechanisms of Cutaneous Wound Repair*, Dalam: Freedberg, I.M., Wolff, K., Eisen, A.Z., et al, *Fitzpatrick's Dermatology In General Medicine*. Edisi ke-6. New York: Graw-Hill
- Febriyanty, L., 2013. *Pengaruh Lendir Bekicot (Achatina Fulica) terhadap Proses Angiogenesis Penyembuhan Luka Eksisi Kulit Tikus Diabetic*. Fakultas kedokteran : universitas Gadjah Mada
- Finnson, K.W., McLean, S., Di Guglielmo, G.M., Philip, A. 2013. Dynamics of transforming growth factor beta signaling in wound healing and scarring. *Adv Wound Care*; 2: 195–214
- Gailit, J., Welch, M.P., Clark, R.A. 1994, TGF-Beta 1 Stimulates Expression Of Keratinocyte Integrins During Re-Epithelialization Of Cutaneous Wounds. *J Invest Dermatol*; 103: 221

- Gao, F., Yang, C.X., Mo, W., Liu, Y. W., He, Y.Q., 2008, Hyaluronan Oligosaccharides Are Potential Stimulators To Angiogenesis Via RHAMM Mediated Signal Pathway In Wound Healing. *Clinical and Investigative Medicine*, 31: 106–116.
- Gariboldi, S., Palazzo, M., Zanobbio, L., Selleri, S, Sommariva, M., Sfondrini, L., Cavicchini, S., Balsari, A., Rumio, C., 2008, Low Molecular Weight Hyaluronic Acid Increase the Self Devence of Skin Epithelium by Induction of  $\beta$ - defensin 2 via TLR2 and TLR4. *The Journal of Immunology*;181;2103- 2110
- Gaspard, K.J., 2004. Disorder Of Hemostasis, dalam: Mattson P., Carol., *Pathofisiology of Altered Health States, seventh edition*. Philadelphia :Lippincott Williams and wilkins..
- Gazaerly, H.E., Elbardlsey, D.M., Eltokhy, H.M., 2013, Effect Of Transforming Growth Factor  $\beta$ 1 On Wound Healing In Induced Diabetic Rats. *International Journal of health sciences*. 7:2
- Gerber, H.P., Condorelli, F., Park, J., Ferrara, N., 1997, Differential Transcriptional Regulation Of The Two Vascular Endothelial Growth Factor Receptor Genes. Flt-1, But Not Flk-1/KDR, Is Up-Regulated By Hypoxia. *J Biol Chem* 272:23659–67.
- Ghosh, A.K., Hirasawa, N., Lee, Y.S., Kim, Y.S., Shin, K.H., 2002. Inhibition By Acharan Sulphate Of Angiogenesis In Experimental Inflammation Models. *British Journal of Pharmacology*. 137:441-8
- Gilbert, R. W. D., Vickaryous, M. K., & Vilorio-petit, A. M. 2016. Signalling by Transforming Growth Factor Beta Isoforms in Wound Healing and Tissue Regeneration. *British Journal of Pharmacology*. 123:331-9
- Guasch, G., Schober, M., Pasolli, H.A., Conn, E.B., Polak, L., Fuchs, E. 2007, Loss Of TGF beta Signaling Destabilizes Homeostasis And Promotes Squamous Cell Carcinomas In Stratified Epithelia. *Cancer Cell*; 12: 313.
- Guo, F., Hutchenreuther, J., Carter, D.E., Leask, A., 2013, TAK1 Is Required For Dermal Wound Healing And Homeostasis. *J Invest Dermatol* ; 133: 1646

- Gonzalez, A.C., Andrade, Z., Costa, T.F., Medrado, A.R.A. (2016). Wound healing - A literature review, *An Bras Dermatol*, Vol . 5 pp 614-620.
- Gurtner, G.C., 2007, *Wound Healing : Normal and Abnormal*. Dalam: *Thorne C.H., penyunting. Grabb & Smith's Plastic Surgery*. Edisi ke-6. Philadelphia: Lippincott Williams & Wilkins.
- Haragannavar, K.S.N., Augustine, V. C., Sowmya, D., Rao, S. V, Kumari, R. S., Pavithra, V., 2016. *Immunohistochemistry : A Brief Review*; 12: 25–29.
- Harding, K.G., Morris, H.L., Patel, G.K., 2002. Healing Chronic Wounds. *BMJ* ;321:160-3
- Heldayana, C.R., 2013. *Pengaruh Lendir Bekicot (Achatina Fulica) Terhadap Pembentukan Jaringan Granulasi Pada Proses Penyembuhan Luka Eksisi Kulit Tikus Diabetic*. Fakultas Kedokteran Univesitas Gadjah Mada.
- Hinz, B., Dugina, V., Ballestrem, C., Wehrle-Haller, B., Chaponnier, C., 2003. Alpha-smooth muscle actin is crucial for focal adhesion maturation in myofibroblasts. *Mol. Biol. Cell*. 14, 2508–2519.
- Hoffbrand, A.V., Pettit, J.E., Moss, P.A. H., 2005. *Kapita Selektta Hematologi* edisi 4, Jakarta: EGC
- Hosokawa, R., Nonaka, K., Morifuji, M., Shum, L., Ohishi, M.2003, TGF-Beta 3 Decreases Type I Collagen And Scarring After Labioplasty. *J Dent Res*; 82: 558.
- Hozzein, W. N., Badr, G., Al Ghamdi, A. A., Sayed, A., Al-Waili, N. S., Garraud, O. 2015. Topical application of propolis enhances cutaneous wound healing by promoting TGF-beta/smad-mediated collagen production in a streptozotocin-induced type I diabetic mouse model. *Cellular Physiology and Biochemistry*, 37(3), 940–954.
- Hu, M., Sabelman, E.E., Cao, Y., Chang, J., Hentz, V. R. 2003. *Three-Dimensional Hyaluronic Acid Grafts Promote Healing and Reduce Scar Formation in Skin Incision Wounds*, 1: 586–592.
- Hunt, K.T., 2003. *Wound Healing*. Dalam : Doherty MG. *Current Surgical Diagnosis and Treatment*. 12th Ed., USA :McGraw-Hills

- Hyman, L.H. 1974. *The Invertebrates*. Volume VI, Mollusca I. Mc. Graw-Hill Book Company, New York
- Iqbal, K., Khan, A., Khattak, M.A.K., 2004. Biological Significance of Ascorbic Acid (Vitamin C) in Human health-A Review, *Pakistan Journal of Nutrition* 3(1) 2004:5-13.
- Jeong, Y., Toida, T., Muneta, Y., Kosiishi, I., Imanari, T, 2001, Localization and Characterization of Acharan Sulfate in the Body of The Giant African Snail *Achatina fulica*. *Comparative Biochemistry and Physiology*. 130: 513- 519
- Junqueira, L.C., Jose, C., Robert, O.K., 1998. *Histologi Dasar Edisi 8*, Jakarta: EGC
- Juwono, S., 1989, *Bekicot Sebagai Obat*, dalam Harian Kedaulatan Rakyat, Volume 3. PT BP Kedaulatan Rakyat, Yogyakarta
- Katada, J., 2002 Significance of Vascular Endothelial Cell Growth Factor Up-Regulation Mediated via a Chymase-Angiotensin-Dependent Pathway during Angiogenesis in Hamster Sponge Granulomas. *The Journal of Pharmacology and Experimental Therapeutics*; 302: 949-56.
- Kenyon, N.J., Ward, R.W., McGrew, G. Last, J.A., 2003, TGF- $\beta$ 1 Causes Airway Fibrosis And Increased Collagen I and III mRNA In Mice. *Biomedicine Journal*; 58:772-7
- Kim, Y.S., Jo, Y.Y., Chang, I.M., Toida, T., Park, Y & Linhardt, R.J., 1996. A New Glycosaminoglycan from The Giant African Snail *Achatina fulica*. *The Journal of Biological Chemistry*. 271:11750-55
- Kogan, G., Soltes, L., Stern, R., Gemeiner, P., 2007, Hyaluronic Acid: A Natural Biopolymer with a Broad Range of Biomedical and Industrial Applications. *Biotechnol Lett*; 29:17–25
- Konerding, M.A., Ziebart, T., Wolloscheck, T., 2012, Impact Of Single Dose Application Of Tgf B Copper Peptide, Stanazolol and Ascorbic In Hydrogel On Midline Laparotomy Wound Healing In A Diabetic Mouse Model. *International journal of molecular medicine*;30: 271-276
- Kresno, S.B., 2010, *Imunologi: Diagnosis dan Prosedur Laboratorium, Edisi kelima*, Balai Penerbit FKUI, Jakarta

- Kumar, R., Katoch, S.S., Sharma, S., 2006. B-Adrenoceptor Agonist Treatment Reverses Denervation Atrophy With Augmentation Of Collagen Proliferation In Denervated Mice Gastrocnemius Muscle. *Indian J Exp Biol*; 44:371–6
- Li, M.O., Wan, Y.Y., Sanjabi, S., Robertson, A.K., Flavell, R.A., 2006. Transforming growth factor-beta regulation of immune responses. *Annu. Rev. Immunol.* 24, 99–146
- Lichtman, M. K., Otero-vinas, M., & Falanga, V. 2015. *Transforming growth factor beta (TGF- $\beta$ ) isoforms in wound healing and fibrosis*, 215–222.
- Lipman, N.S., Jackson, L.R., Trudel, L.J., 2005 Monoclonal Versus Polyclonal Antibodies: Distinguishing Characteristics, Applications, And Information Resources. *Ilar J.*; 46:258–68.
- Machlin, L.J., 1984, *Handbook of Vitamins*, Marcel Dekker, INC, New York.
- Mahdavian, D. B., Van der Veer, W.M., van Egmond, M., Niessen, F.B., Beelen, R.H., 2011 *Macrophages in skin injury and repair*. *Immunobiology*, 216, 753–762.
- Maramis, M. A. Dachlan, I. Purnomosari, D., 2019. *Perbandingan aplikasi asam hialuronat, lendir bekicot, dan asam askorbat terhadap ekspresi kolagen pada proses penyembuhan luka insisi kulit tikus albino galur wistar (Rattus norvegicus)*. Fakultas Kedokteran Universitas Gadjah Mada
- Marks, J.R., James, G., 2006. *Principle of Dermatology Fourth Ed*, Philadelphia: Saunders Elsevier
- Matos, L.D.L.L., De Trufelli, D.C., Graciela, M., Pinhal, S., 2010, Biomarker Insights Immunohistochemistry as an Important Tool in Biomarkers Detection and Clinical Practice. *Biomarker Insights*; 5: 9–20.
- McCarley, K.H., 1993. *Wound Healing: Skin*. Dalam: Meyers, A.D., *Biological Basis of Facial Plastic Surgery*. New York: Thieme Medical Publishers, Inc
- Moustakas, A., Heldin, C.H., 2012. Induction of epithelial-mesenchymal transition by transforming growth factor beta. *Semin. Cancer Biol.* 22, 446–454
- Murray, R.K., Granner, D.K., & Rodwell, V.W. 2009. *Biokomia Harper (27ed)*. Jakarta: Buku Kedokteran EGC

- Nadji, M., 1986, Immunoperoxidase Techniques. I. Facts And Artifacts. *Am J Dermatopathol*; 8:32–6
- Nicolas, F.J., Lehmann, K., Warne, P.H., Hill, C.S., Downward, J., 2003. Epithelial to mesenchymal transition in madin-darby canine kidney cells is accompanied by down-regulation of smad3 expression, leading to resistance to transforming growth factor-beta-induced growth arrest. *J. Biol. Chem.* 278, 3251–3256. [CrossRef]
- Pakyari, M., Farrokhi, A., Maharlooie, M. K., Ghahary, A., 2013. *Critical Role of Transforming Growth Factor Beta in Different Phases of Wound Healing. Advances in Wound Care*; 2:215–224
- Pastar, I., Stojadinovic, O., Krzyzanowska, A., 2010, Attenuation Of The Transforming Growth Factor Beta-Signaling Pathway In Chronic Venous Ulcers. *Mol Med*; 16: 92
- Penn, J.W., Grobbelaar, A.O., Rolfe, K.J. 2012. The role of the TGF-b family in wound healing, burns and scarring: a review. *Int J Burns Trauma*; 2: 18–28.
- Peterkofsky, B., 1991, Ascorbate Requirement for Hydroxylation and Secretion of Procollagen: Relationship to Inhibition of Collagen Synthesis in Scurvy. *Am J Clin Nutr.* 54:1135
- Phillips, R., 2001, *Wound Healing*. dalam: *Sabiston, Textbook of Surgery. The Biological Basis of Modern Surgical Practice. Ed.16th*. Philadelphia: W.B.Saunders Inc,
- Pietenpol, J.A., Holt, J.T., Stein, R.W., Moses, H.L., 1990, *Transforming Growth Factor Beta 1 Suppression Of C-Myc Gene Transcription: Role In Inhibition Of Keratinocyte Proliferation*. Proc Natl Acad Sci USA
- Prihatman, K., 2000, *Budidaya Bekicot. Proyek Pengembangan Ekonomi Pedesaan*, Bappena, Jakarta. Hal. 23-26
- Priyambodo, B. 2010. *Efek Asam Hialuronat Pada Penyembuhan Luka Pascaseksiesarea Di RSUP Dr Sardjito*. Fakultas Kedokteran Universitas Gadjah Mada

- Puratchikody, A., Nithya, D.C. Nagalakshmi, G., 2006, Wound Healing Activity Of Cyperus Rotundus linn. *Indian Journal of Pharmaceutical Sciences*. 68: 97-101.
- Purba T., 2010. *Efek Kombinasi Vitamin C dan Lisat Trombosit pada Proliferasi Fibroblast dan Aktivitas Matriks Metalloproteinase pada Proses Penyembuhan Luka*. Fakultas Kedokteran Univesitas Gadjah mada.
- Purnasari, P.W., Fatmawati, D., Yusuf, I., 2012, *Pengaruh Lendir Bekicot (Achatina Fulica) terhadap Jumlah Sel Fibroblast pada Penyembuhan Luka Sayat*. Fakultas kedokteran:Universitas Sultan Agung Semarang
- Qing, C., 2017, The Molecular Biology in Wound Healing & Non-healing Wound. *Chinese Journal of Traumatology*; 20:189–193.
- Radenahmad, N., Vongvatcharanon, U., Withyachumnarnkul, B., Connor, J.R., 2006, Serum Levels Of 17 $\beta$ -Estradiol In Ovariectomized Rats Fed Young-Coconut-Juice And Its Effect On Wound Healing. *Songklanakarinn Journal of Science Technology*; 28:898-910
- Radiopoetra. 1983. *Zoologi*. Cetakan kedua. Penerbit Sapdadi N.V. Erlangga, Surabaya.
- Rahmawati, F., Mayasari, D.A., Adhitioso, S., 2014. The Utilization of Achatina Fulica Mucus in Alginate Membrane as Wound Healing Accelerator and Antiinfection Material. *Indonesian Journal of Tropical and infectious Disease*; 5:1
- Ramirez, H., Patel, S. B., Pastar, I. 2014, *The Role of TGF  $\beta$  Signaling in Wound Epithelialization*; 3:482–491.
- Ridwan, F.R., 2013. *Pengaruh Lendir Bekicot (Achatina Fulica) terhadap Fase Inflamasi proses Penyembuhan Luka Eksisi Kulit Tikus Diabetic*. Fakultas Kedokteran Univesitas Gadjah mada
- Salgado, R.M., Cruz-Castaneda, O., Elizondo-Vasquez, F., Pat, L., Garza, A.D., Cano-Colin, S., 2017. Maltodextrin/ascorbic acid stimulates wound closure by increasing collagen turnover and TGF- $\beta$ 1 expression in vitro and changing the stage of inflammation from chronic to acute in vivo. *Journal of tissue viability*, 26: 131-137

- Sarpooshi, H.R., Haddadi, M., Siavoshi, M., 2017. Wound Healing with Vitamin C. *iMedPub*, 8:139
- Schiller, M., Javelaud, D., Mauviel, A. 2004. TGF-beta-induced SMAD signaling and gene regulation: consequences for extracellular matrix remodeling and wound healing. *J Dermatol Sci*; 35: 83–92.
- Schmid, P., Cox, D., Bilbe, G., 1993, TGF-Beta S And TGF-Beta Type II Receptor In Human Epidermis: Differential Expression In Acute And Chronic Skin Wounds. *J Pathol*; 171: 191
- Schrementi, M.E., Ferreira, A.M., Zender, C., Di Pietro, L.A., 2008. Site-Specific Production Of TGF-Beta In Oral Mucosal And Cutaneous Wounds. *Wound Repair Regen*; 16: 80
- Schultz, G.S., Ladwig, G. & Wysocki, A. 2005. Extracellular Matrix: Review of Its Roles in Acute and Chronic Wounds. *World Wide Wounds*.
- Shah M., Foreman, D.M., Ferguson, M.W. 1995, Neutralisation Of TGF-Beta 1 And TGF-Beta 2 Or Exogenous Addition Of TGF-Beta 3 To Cutaneous Rat Wounds Reduces Scarring. *J Cell Sci* 1995; 108 (Pt 3): 985
- Shai, A., Maibach, A.I., 2005. *Wound Healing and Ulcer of the Skin*. New York: Springer
- Shi, Y., Massague, J., 2003 *Mechanisms Of TGF-Beta Signaling From Cell Membrane To The Nucleus*. *Cell*; 113: 685
- Slavkovsky, R., Kohlerova, R., Jiroutova, A., Hajzlerova, M., Sobotka, L., Cermakova, E., Kanta, J., 2010. Effects Of Hyaluronan And Iodine On Wound Contraction And Granulation Tissue Formation In Rat Skin Wounds: Clinical Dermatology, *Clinical and Experimental Dermatology*; 35: 373–379.
- Suarni, E., Badri, P.R.A., 2016. *Uji Efektivitas Lendir Bekicot (Achatina Fulica) Dibandingkan dengan Povidone Iodine 10% terhadap Penyembuhan Luka Sayat (Vulnus Scissum) pada mencit (Mus Musculus)*. Fakultas Kedokteran: Universitas Muhammadiyah Palembang
- Sulistyowati, S.D., Oktariani, M., 2015. Perbandingan Efektivitas Lendir Bekicot (Achatina Fulica) dengan Kitosan terhadap Penyembuhan Luka. *Jurnal KesMaDaSka*

- Suyatna, F.D., Syamsudin, U., 1995. *Serotonin dan Antiserotonin, dalam Sulistia G., Ganiswara, Farmakologi dan Terapi. Edisi 4.* Bagian Farmakologi, Universitas Indonesia, Jakarta
- Torre, J., Sholar, A., 2006. *Wound Healing, Chronic Wounds.* eMedicine Web MD.
- Usman, R.A., Salikunna, N.A. 2015. Pengaruh Lendir Bekicot (*Achatina Fulica*) terhadap Waktu Penutupan Luka Sayat (*Vulnus Scissum*) pada Mencit (*Mus musculus*). *Medika tadulako*; 2:1
- Vieira, T.C.R.G., Filho, Adilson.C., Salgado,N.C., Allodi,S., Valente, A.P., Nasciutti., Silva, L.C.F., 2004, Acharan Sulfate, The New Glycosaminoglycan From A. Fulica Bowdich 1822 Structural Heterogeneity, Metabolic Labeling And Localization In The Body, Mucus And The Organic Shell Matrix. *European Journal Biochemistry.* 271: 845–854
- Waddington, S.N., Crossley, R., Sheard, V., Howe, S.J., Buckley, S.M., Coughlan, L., Gilham, D.E., Hawkins, R.E., McKay, T.R., 2010, Gene Delivery Of A Mutant Tgfbeta3 Reduces Markers Of Scar Tissue Formation After Cutaneous Wounding. *Mol Ther*; 18: 2104
- Wang, X.J., Greenhalgh, D.A., Bickenbach, J.R., 1997, Expression of A Dominant-Negative Type II Transforming Growth Factor  $\beta$  (TGF- $\beta$ ) Receptor In The Epidermis Of Transgenic Mice Blocks TGF- $\beta$  Mediated Growth Inhibition. *Proc Natl Acad Sci*; 94: 2386.
- Wells, C., Power, L., 2008, *Skin and Wound Care Manual*, New Found Land Labrador.
- Werner, S., Grose, R., 2002, *Regulation of Wound Healing by Growth Factors and Cytokines.* *Physiological Reviews.* 83:835-70
- White, L.A., Mitchell, T.I., Brinckerhoff, C.E. 2000. Transforming Growth Factor Beta Inhibitory Element In The Rabbit Matrix Metalloproteinase-1 (Collagenase-1) Gene Functions As A Repressor Of Constitutive Transcription. *Biochim Biophys Acta*; 1490: 259
- Williamson, D., Harding, K.. 2001. *Wound healing.* *Medicine International*;1: 3-6.
- Wood FM, 2008. Scar management 2008: *The Turning Point*, A report from the 2nd SCAR Meeting, Faculty of Medicine, Montpellier, France

World Health Organization, 1993, *Research Guidelines For Evaluating The Safety And Efficacy Of Herbal Medicine*, New York: p40-4.

Worthington JJ, Klementowicz JE, and Travis MA, 2011, Tgfb: A Sleeping Giant Awoken By In- Tegrins. *Trends Biochem Sci*; 36: 47

Yuliana, S., D. Dachlan, I. Purnamasari, D., 2017. *Perbandingan pengaruh aplikasi Aloe vera, Madu, saliva dan putih telur terhadap ekspresi TGF  $\beta$  pada proses penyembuhan luka insisi kulit tikus*. Fakultas Kedokteran Universitas Gadjah Mada

Zaleski, K.J., Kolodka, T., Cywes-Bentley, C., McLoughlin, R.M., Delaney, M.L., Charlton, B.T., Johnson, W., Tzianabos, A.O, 2006, *Hyaluronic Acid Binding Peptides Prevent Experimental Staphylococcal Wound Infection, Antimicrobial Agents and Chemotherapy*, p. 3856– 3860

Zhang, Y.E., 2009, Non-Smad pathways in TGF-beta Signaling. *Cell Res*; 19: 128.