

## DAFTAR PUSTAKA

- Alsarra, I., A., 2009, Chitosan Topical Gel Formulation in the Management of Burn Wounds, *International Journal of Biological Macromolecules*, 45(2009);16-21
- Anonim, 2010, *Hyaluronic Acid vs Sodium Hyaluronate*, <https://phamix.com/2010/11/hyaluronic-acid-vs-sodium-hyaluronate/>, diakses pada 12 Juni 2017.
- Azuma, K., Izumi, R, Osaki, T., Ifuku, S., Morimoto, M., Saimoto, H, Minami, S, Okamoto, Y., 2015, Chitin, Chitosan, and Its Derivatives for Wound Healing: Old and New Materials, *J. Funct. Biomater*, 6:104-142.
- Beanes, S.R., Dang, C., Soo, C., Ting, K., 2003, Skin repair and scar formation: The central role of TGF- $\beta$ . *Exp. Rev. Mol. Med.*, 5: 1-22.
- Becker, W.M., Kleinsmith, L. J., Hardin, J., 2003, *The World of the Cell*, Benjamin Cummings, 5<sup>th</sup> ed, San Fransisco, p. 290-295.
- Chithra R Sajithlal GB, Chandrakasan G., 1998, Influence of aloe vera on collagen characteristics in healing dermal wounds in rats, *Mol Cell Biochem*, 181:71-6.
- Choi SW, Son BW, Son YS, Park YI, Lee SK, Chung MH. 2001, The wound-healing effect of a glycoprotein fraction isolated from *aloe vera*. *Br J Dermatol*, 145 (4): 535-545.
- Dahiya, P., dan Kamal, R., 2013, Hyaluronic Acid: A Boon in Periodontal Therapy *N. Am. J. Sci.*, 5(5): 309-315.
- Dai, T., Tanaka, M., Huang, Y.Y., Hamblin, M.R., 2011, Chitosan preparations for wounds and burns: Antimicrobial and wound-healing effects. *Exp. Rev. Anti Infect. Ther.*, 9: 857-879.
- De Becker, G, 2007, *Atlas Binatang, Aves dan Invertebrata* (terj.), Tiga Serangkai Pustaka Mandiri, Solo
- Fawcett, D. W., 2002, *Buku Ajar Histologi* (terj.), Penerbit Buku Kedokteran EGC, Jakarta, h. 130
- Granick, M.S., Gamelli, R.L., 2007, *Surgical wound healing and management*, Informa, New York.
- Gomes, J.A.P., Amankwah, R., Powel-Richards, A, Dua, HS., 2004, Sodium Hyaluronate (Hyaluronic Acid) Promotes Migration of Human Corneal Epithelial Cells in vitro, *Br J Ophthalmol*, 88:821-825
- Harti A.S., Murharyati, A., dan Sulisetyawati, S.D., 2015, Biopreparasi lender Bekicot (*Achatina fulica*) Menggunakan Membran Kitosan sebagai Kasa Pembalut untuk Penyembuhan Luka, Seminar Nasional XII Pendidikan Biologi FKIP UNS, Surakarta, pp, 923-929.

- Howling, G.I., Dettmar, P.W., Goddard, P.A., Hampson, F., Dornish, M., Wood, E.J., 2001, The effect of chitin and chitosan on the proliferation of human skin fibroblasts and keratinocytes *in vitro*. *Biomaterials*, 22:2959–2966.
- Inas, N. E., dan Kawkab A., A., 2012, Application of Chitosan for Wound Repair in Dogs, *Life Science Journal*, 9(1):196-2003
- Ishihara, M., Nakanishi, K., Ono, K., Sato, M., Kikuchi, M., dan Saito, Y., 2002, Photocrosslinkable chitosan as a dressing for wound occlusion and accelerator in healing process, *Biomaterials*, p.833-840
- Jawad, A.A.D.H., Al-Diab, J.M., dan Ibraheem, M.K., 2007, Effect of Chitosan Sheets on Wound Healing, *J. Vet. Res*, 6 (1): 81-96
- Karakiceli, A.G., Satriano, C., Gumusderelioglu, M., dan Marletta, G., 2008, Enhancement of Fibroblastic Proliferation on Chitosan Surfaces by Immobilized Epidermal Growth Factor, *Acta Biomaterials*, 4:989-996.
- Kumar Vinay, dkk. 2007, *Buku Ajar Patologi Robbins*, Ed 7, Vol 1, Jakarta, Penerbit Buku Kedokteran EGC
- Kusumaningsih, T., Masykur, A, dan Arief, U, 2004, Pembuatan Kitosan dari Kitin Cangkang Bekicot (*Achatina fulica*), *Biofarmasi*, 2(2): 64-68
- Larjava, H., 2012, *Oral Wound Healing: Cell Biology and Clinical Management*, Wiley-Blackwell, Chichester, h.136
- Leong, M dan Phillips, L.G., 2012, *Wound Healing*, Dalam: Sabiston Textbook of Surgery. Edisi ke-19, Elsevier Saunders, Amsterdam
- Liu, S.Q., 2007, *Bioregenerative Engineering: Principles and Applications*, Wiley, New Jersey, h.483-485
- Lumentut R, Gunawan P, Mintjelungan C, 2013, Status Periodontal dan Kebutuhan Perawatan Pada Usia Lanjut. *J e-GiGi*, 1: 79-8
- MacKay, D., dan Miller, A.L., 2003, Nutritional Support for Wound Healing, *Alternative Medicine Review*, 8(4): 357-71
- MIMS, 2015, *Alocclair*, <http://www.mims.com/indonesia/drug/info/alocclair> diakses pada 19 Oktober 2016.
- Murdiastuti, K., Astrid, R.D, Rengganis, B. S, 2016, Effect of 3% Chitosan Snail Shell Gel to Collagen Fibers Density and Re-epithelialization, *Dental Education In Asia (Abstr)*.
- Nor, N.A.M., Halim, A.S., Shamsuddin, S., Hussin, C.M.C, Ujang, Z., dan Rashid, A.H., 2013, The Effect of Chitosan Derivatives Film on The Proliferation of Human Skin Fibroblast: an-in Vitro Study, *Journal of Sustainability Science and Management*, 8(2): 212-219
- Nuringtyas, 2014, Glikonjugat : Proteoglikan, Glikoprotein, dan Glikolipid, <http://elisa.ugm.ac.id/files/chimera73/hEAc8NaI> Glycan, Proteoglycan, 20 % Glycoprotein, 20% glycolipid. Pdf.20/08/2016
- Phillips, G.O. & Williams, P.A, 2000, *Handbook of Hydrocolloid*. Cambridge, Woodhead Publishing Limited

- Rahmadani, Susanti, D., Soripada, T.A., dan Silaban, R., 2011, *Pemanfaatan Kitosan Dari Limbah Cangkang Bekicot Sebagai Adsorban Logam Tembaga*, diunduh dari <http://digilib.unimed.ac.id/public/UNIMED-Article-23778-Rahma-kitosan.pdf> pada Maret 2017 19:15
- Ratnadita, A., 2011, *Alocclair Gel: Obat Untuk Sariawan*, <http://health.detik.com/read/2011/07/28/101704/1691134/769/aocclair-gel-obat-untuk-sariawan> diakses pada 19 Oktober 2016.
- Rowe, R.C., Sheskey, P.K., dan Quinn, M., 2009, *Handbook of Pharmaceutical Excipients*, Edisi 6, Pharmaceutical Press and Amerian Pharmacists Association, USA, h. 119.
- Rukmana, R, Yuniarsih, Y, 2001, *Aneka Olahan Bekicot*, Yogyakarta, Penerbit Kanisius.
- Ryan, K., 2013, *Nursing & Health Wound Care: Survival Guide*, Pearson Education Limited, New York.
- Sandford, P.A., 1989, *Chitosan: Commercial Uses and Potential Applications. In Chitin and Chitosan: Source, Chemistry, Biochemistry, Physical Properties and Applications*, Elsevier Applied Science, London, U.K
- Sarabahi, S., dan Tiwari, V. K., 2012, *Principles and Practice of Wound Care*, Jaypee Brothers Medical Publisher, New Delhi
- Srijanto, B., 2003, *Kajian Pengembangan Teknologi Proses Produksi Kitin dan Kitosan Secara Kimiawi, Prosiding seminar Nasional Teknik Kimia Indonesia*, Vol.I: F01-1 – F01-5
- Stein, G.S., Borrowski, M., Luong, M.X., Shi, M., Smith, K.P., dan Vazquez, P., 2011, *Human Stem Cell Technology and Biology: A Research Guide and Laboratory Manual*, Willey-Blackwell, Honoken, h. 17-18
- Sussman, C., dan Bates-Jensen, B, 2007, *Wound Care: A Collaborative Practice Manual for Health Professonals*, 3<sup>th</sup> ed, Lippincott William&Wilkins, Philadelphia, h.24-38
- Tampubolon, N.S., 2005, *Dampak Karies Gigi dan Penyakit Periodontal Terhadap Kualitas Hidup*, <http://library.usu.ac.id/>, diakses pada 9 Oktober 2016
- Tandelilin, R. C., Sofro, A. S M, Santoso, A. S, Soesatyo, M. H. N E., dan Asmara, W., 2006, *The Density of Collagen Fiber in Alveolus Mandibular Bone of Rabbit after Augmentation with Powder Demineralized Bone MatrixPost Incisivus Extraction*, *Dent. J.*, 39(2): 43-47