

DAFTAR PUSTAKA

- Alsarra, I.A., 2009, Chitosan topical gel formulation in the management of burn wounds, *International Journal of Biological Macromolecules*, 45 : 16-21
- Anderson, I., 2001, The properties of hyaluronan and its role in wound healing, <http://www.nursingtimes.net/the-properties-of-hyaluronan-and-its-role-in-wound-healing/200020.fullarticle> diakses pada tanggal 29 Desember 2015 pukul 01.05.
- Anonim, 2009, Wound Healing, Faculty of Brimingham City University, <http://www.hcc.bcu.ac.uk/physiology/woundhealing.htm> diakses pada tanggal 4 Desember 2015.
- Aranaz, I., Mengibar, M., Harris, R., Panos, I., Miralles, B., Acosta, N., Galled, G., dan Heras, A., 2003, Functional Characterization of Chitin and Chitosan, *Current Chemical Biology*, 3 : 203-230.
- Boateng, J.S., Matthews, K.H., Stevens, H.N.E., dan Eccleston, G.M., 2008, Wound Healing Dressing and Drug Delivery Systems : A Review, *Journal Of Pharmaceutical Sciences*, 97(8) : 2892-2923.
- Broughton, G., Janis, J.E., dan Attinger, C.E., 2006, Wound Healing : An Overview, *June Supplement*, 117 : 1- 32.
- Campbell, N.A., Reece, J.B., dan Mitchel, L.G., 2002, *Biologi*, Edisi Kelima, Erlangga, Jakarta, p. 233.
- Chandra, S., Chandra, S., Chandra, M., dan Chandra, N., 2004, *Textbook of Dental and Oral Histology with Embryology and Multiple Choice Questions*, Jaypee Brothers, New Delhi, p. 166, 180-181.
- Cockbill, S., 2002, Wounds : The Healing Process, *Hospital Pharmacist*, 9(10) : 255-260.
- Cooke, G., dan Henderson, M., 2010, Alocclair-Relief for Mouth Ulcers and Oral Lesions, *Pharmacy Assistant*, 3(1) : 1-24.
- De La Torre, J.I., dan Chambers, J.A., 2008, *Wound Healing : Chronic Wounds*, <http://emedicine.medscape.com/article/1298452-overview> diakses pada tanggal 7 Maret 2015 pukul 17.40 WIB.
- Diegelmann, R.F., dan Evans, M.C., 2004, Wound Healing : An Overview Of Acute, Fibrotic And Delayed Healing, *Frontiers in Bioscience* 9, 283-289.
- Djamaludin, A.M., 2009, Pemanfaatan Khitosan Dari Limbah Krustasea Untuk Penyembuhan Luka Pada Mencit (*Mus muscuus albinus*), *Skripsi*, Institut Pertanian Bogor, Bogor.
- Goy, R.C., de Britto, D., dan Assis, O.B.G., 2009, A Review of the Antimicrobial Activity of Chitosan, *Polimeros*, 19(3).
- Guo, S., dan DiPietro, L.A., 2010, Factor Affecting Wound Healing, *J Dent Res*, 89(3) : 219-229.
- Hartini, I.G.G.A., 2012, Topical Application Of Ethanol Extract Of Starfruit Leaves (*Averrhoa Bilimbi Linn*) Increases Fibroblast In Gingival Wounds Healing Of White Male Rats, *Indonesia Journal Of Biomedical Science*, 6(1) : 35-39.

- Hess, C.T., 2005, *Clinical Guide : Wound Care*, 5th ed., Lippincott Williams & Wilkins, USA, p. 8-10.
- Hrapkiewicz, K., dan Medina, L., 2007, *Clinical Laboratory Animal Medicine : An Introduction*, 3rd ed., Blackwell Publishing, Iowa, p. 3-9.
<http://www.janvier-labs.com/rodent-research-models-services/research-models/per-species/outbred-rats/product/sprague-dawley.html> diakses pada tanggal 22 Mei 2015.
- Indraswary, R., 2011, Efek Konsentrasi Ekstrak Buah Adas Topikal Pada Epitelisasi Penyembuhan Luka Gingiva Labial Tikus Sprague Dawley In Vivo, *Majalah Sultan Agung*.
- Jayakumar, R., Prabakaran, M., Kumar, P.T., Nair, S.V., Furuike, T., dan Tamura, H., 2011, *Novel Chitin and Chitosan Materials in Wound Dressing*, <http://intechopen.com/articles/show/title/novel-chitin-and-chitosan-materials-in-wound-dressing> diakses pada tanggal 21 Februari 2015 pukul 11.09 WIB.
- Jornet, L., Alonso, C., dan Canovas, M., 2010, Clinical evaluation of polyvinylpyrrolidone sodium hyaluronate gel and 0.2% chlorhexidine gel for pain after oral mucosa biopsy: a preliminary study, *Journal of Oral and Maxillofacial Surgery*, 68(9) : 2159-2163
- Kanna, I., 2002, *Budi Daya Kepiting Bakau Pembenihan dan Pembesaran*, Kanisius, Yogyakarta, p. 16-17.
- Kessler, R.M., dan Hertling, D., 2006, *Management of Common Musculoskeletal Disorders : Physical Therapy Principles and Methods*, 4th ed., Lippincott Williams & Wilkins, Philadelphia, p. 15-22.
- Kumar, V., Cotran, R.S., dan Robbins, S.L., 2007, *Buku Ajar Patologi Robbins* (terj.), Edisi 7 Vol. 1, Penerbit Buku Kedokteran EGC, Jakarta.
- Lesbani, A., Yusuf, S., dan Melviana, A.M., 2011, Karakterisasi Kitin dan Kitosan dari Cangkang Kepiting Bakau (*Scylla serrata*), *Jurnal Penelitian Sains*, 14 (3) : 32-36.
- Mackay, D., dan Miller, A.L., 2003, Nutritional Support for Wound Healing, *Alternativr Medicine Review*, (8) : 359-377.
- Matsuura, T., Idota, N., Hara, Y., dan Annaka, M., 2009, Dynamic Light Scattering Study of Pig Vitreous Body, *Progr Colloid Polym Sci*, 136: 195-204.
- Mc Gee, M., Binkley, J., dan Jensen, G.L., 2001, *The science and practice od nutrition support*, Kendall/Hunt Publishing Co, Iowa.
- Meitha dan Windurini, 2003, Pengaruh Daun Lidah Buaya Terhadap Peradangan Jaringan Mukosa Rongga Mulut, *JKG UI*, 10 (ed khusus) : 473-477.
- Mercandetti, M., dan Cohen, A., 2002, *Wound Healing and Repair*, <http://www.emedicinemedscape.com>, diakses pada tanggal 26 Mei 2015 pukul 11.33 WIB.
- Mescher, A.L., 2009, *Histologi Dasar Junqueira Teks & Atlas*, Edisi 12, Penerbit Buku Kedokteran EGC, Jakarta, p.84-86.
- Mezzana, P., 2008, Clinical Efficacy of a New Chitin Nanofibrils-based Gel in Wound Healing, *Acta Chir Plast*, 50 (3) : 81-84.

- Monthly Index of Medical Specialities* (MIMS), 2009, *Alocclair*, <http://www.mims.com>, diakses pada tanggal 19 Mei 2015 pukul 11.34 WIB.
- Mori, T., Murakami, M., Okumura, M., Kadosawa, Uede, T., dan Fujinaga, T., 2005, Mechanism of Macrophage Activation by Chitin Derivates, *J. Vet. Med. Sci.*, 67(1) : 51-56.
- Paul, W., dan Sharma, C.P., 2004, Chitosan and Alginate Wound Dressings : A Short Review, *Trends Biomater. Artif. Organs*, 18 (1) : 18-23.
- Plasket, 2008, *The Healing Properties of Aloe vera*, <http://www.dietahoodia.com>, diakses pada tanggal 19 Mei 2015 pukul 11.35 WIB.
- Polimeni, G., Xiropaidis, A.V., dan Wikesjo, U.M.E., 2006, Biology and principles of periodontal wound healing/regeneration, *Periodontology* 2000, 41: 30-47.
- Prabakti, Y., 2005, Perbedaan Jumlah Fibroblas di Sekitar Luka Insisi pada Tikus yang Diberi Infiltrasi Penghilang Nyeri Levobupivakain dan yang Tidak Diberi Levobupivakain, *Tesis*, Universitas Diponegoro, Semarang.
- Puspawati, N.M., dan Simpen, I.N., 2010, Optimasi Deasetilasi Khitin Dari Kulit Udang dan Cangkang Kepiting Limbah Restoran *Seafood* Menjadi Khitosan Melalui Variasi Konsentrasi NaOH, *Jurnal Kimia*, 4(1) : 79-90.
- Ridwan, E., 2013, Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan, *J Indo Med Assoc*, 63(3) : 115-119.
- Rowe, R.C., Sheskey, P.J., dan Owen, S.C., 2009, *Hand book of pharmaceutical excipient*, 6th edition, Pharmaceutical Press, London.
- Scanes, C., 2011, *Fundamentals of Animal Science*, Delmar Cengage Learning, New York, p. 99.
- Scheid, R.S., 2012, *Woelfel's Dental Anatomy*, 8th ed., Lippincott Williams & Wilkins, Philadelphia, p. 200-203.
- Senel, S., dan McClure, S.J., 2004. Potential applications of chitosan in veterinary medicine, *Advanced Drug Delivery Review*, 56 : 1467-1480.
- Sabirin, I. P. R., Maskoen, A. M., dan Hernowo, B. S., 2013, Peran Ekstrak Etanol Topikal Daun Mengkudu (*Morindacitrifolia L.*) pada Penyembuhan Luka Ditinjau dari Imunoekspresi CD34 dan Kolagen pada Tikus Galur Wistar, *MKB*, 45(4): 226-233.
- Sugiaman, V.K., 2011, Penyembuhan Luka di Mukosa Oral Melalui Pemberian *Aloe Vera* (Linn.) Secara Topikal, *JKM*, 11(1) : 70-79.
- Surjushe, A., 2008, *Aloe vera : A Short Review*, *Indian Journal of Dermatology*, 53(4).
- Sussman, C. Dan Bates-Jensen, B., 2007, *Wound Care Collaborative Practie Manual for Health Professional*, Lippincot Williams and Wilkins, Philadelphia, p. 31.
- Triyono, B., 2005, Perbedaan Tampilan Kolagen Di Sekitar Luka Insisi Pada Tikus Wistar Yang Diberi Infiltrasi Penghilang Nyeri Levobupivakain Dan Yang Tidak Diberi Levobupivakain, *Tesis*, Universitas Diponegoro, Semarang.
- Ueno, H., 2001, Study on the Mechanism of Wound Healing Acceleration by Chitosan, *Jpn. J. Vet. Res.*, 49(1) : 35-36.

- Ueno, H., Mori, T., dan Fujinaga, T., 2001, Topical Formulations and Wound Healing Applications of Chitosan, *Advanced Drug Delivery Reviews*, 52(2) : 105-115.
- Wijaya, N. I., 2011, Pengelolaan Zona Pemanfaatan Ekosistem Mangrove Melalui Optimasi Pemanfaatan Sumberdaya Kepiting Bakau (*Scylla serrata*) di Taman Nasional Kutai Provinsi Kalimantan Timur, *Disertasi*, Sekolah Pascasarjana Institut Pertanian Bogor, Bogor.
- Wolf, H.F., dan Hassel, T.M., 2006, *Color Atlas of Dental Hygiene Periodontology*, Grammlisch, Germany, p. 8.
- Yao, K., Mao, J., Yin, Y., Liu, W., Cui, Y., Cai, K., dan Zhao, F., 2002, Chitosan/Gelatin Network Based Biomaterials in Tissue Engineering, *Biomedical Engineering-Applications, Basis & Communications*, 14(3) : 115-121.