DAFTAR PUSTAKA

Barus, L. P. B. (2017). Ritual Pembuatan Minyak Urut Karo di Desa Jumapadang Kecamatan Barusjahe Kabupaten Karo *Buddayah : Jurnal Pendidikan Antropologi, 01*(02).

Begum, D., & Nath, S. C. (2000). Ethnobotanical Review of Medicinal Plants Used for Skin Diseases and Related Problems in Northeastern India. *Journal of Herbs, Spices & Medicinal Plants, 7*(3), 55-93. doi:10.1300/J044v07n03_07

Brown, G. L., Nanney, L. B., Griffen, J., Cramer, A. B., Yancey, J. M., Curtsinger, L. J., 3rd, . . . Lynch, J. B. (1989). Enhancement of wound healing by topical treatment with epidermal growth factor. *N Engl J Med, 321*(2), 76-79. doi:10.1056/nejm198907133210203

Chen, L., Tredget, E. E., Wu, P. Y. G., & Wu, Y. (2008). Paracrine factors of mesenchymal stem cells recruit macrophages and endothelial lineage cells and enhance wound healing. *PloS one, 3*(4), e1886-e1886. doi:10.1371/journal.pone.0001886

DEPKESRI. (2001). *Profil Kesehatan Indonesia.* Jakarta: Departemen Kesehatan RI.

Dinh T, Braunagel S, Rosenblum BI., (2015), Growth factors in wound healing: the present and the future? *Clin Pediatr Med Surg.* Vol.32(1), p.109-19.

Driscoll, P. (2014). *wound prevalence and wound management : 2012-2020*. Opgeroepen op 05 27, 2017, van mediligence.com: http://blog.mediligence.com/2013/01/29/wound-prevalence-and-wound-management-2012-2020/

Finn Gottrup, A. M. (2009). *world wide wounds, An overview of surgical site infections: aetiology, incidence and risk factors.* EWMA Journal; 5(2):11-15. Opgeroepen op 08 22, 2017, van http://www.worldwidewounds.com: http://www.worldwidewounds.com/2005/september/Gottrup/Surgical-Site-Infections-Overview.html

Frisca, Sardjono, C.T., dan Sandra F., 2009, Angiogenesis: Patofisiologi dan Aplikasi Klinis, JKM, Vol 8 (2): 174-87.

Gutner, GC., (2007). Wound Healing, Normal and Abnormal. In *Grabb and Smith's Plastic Surgery 6th edition* (pp. 15-22). Philadelphia: Elseviers.

Haq, F. F. (2016). *Pengaruh Luka Insisi Terhadap Perbandingan Kadar TNF-α Pada Tikus Putih (Rattus norvegicus) Galur Wistar.* semarang: fakultas kedokteran universitas sultan agung semarang. available at : http://repository.unissula.ac.id/5208/1/cover_1.pdf

Hariani, L. (2017). *Pola Proses Penyembuhan Luka sekitar melalui analisis ekspresi EGF, VEGF, TGF-beta, kolagen, MMP-1 dan pembuluha kapiler yang diinduksi adiposed derived mesenchymal stem cells pada luka primer.* Surabaya: Ilmu Kedokteran Jenjang Doktor Universitas Airlangga.

Joao De Masi, E. C., Campos, A. C., Joao De Masi, F. D., Ratti, M. A., Ike, I. S., & Joao De Masi, R. D. (2016). The influence of growth factors on skin wound healing in rats. *Braz J Otorhinolaryngol, 82*(5), 512-521. doi:10.1016/j.bjorl.2015.09.011

Kacaribu, D. P. (2018). *Analisis Yuridis atas Minyak Karo Dukun Patah Pergendangen sebagai Produk Indikasi Geografis Kabupaten Karo.* (Program Studi Magister), Universitas Sumatera Utara, Retrieved from http://repositori.usu.ac.id/bitstream/handle/123456789/3829/157011125.pdf

Kalangi, S.J.R., 2011, Peran Integrin pada Angiogenesis Penyembuhan Luka, Cermin Dunia Kedokteran, 38(3): 177-181.

Khan, M. N., & Naqvi, A. H. (2006). Antiseptics, iodine, povidone iodine and traumatic wound cleansing. *J Tissue Viability, 16*(4), 6-10.

Khor, R. (2001). Moist healing versus wet-to-dry : Standard protocol for chronic wound. *Journal of Canadian Nurse*.

Khorshid, F., Ali Abdulhadi, S., Alsufyani, T., & Albar, H. (2010). *Plectranthus tenuiflorus (Shara) Promotes Wound Healing: In vitro and in vivo Studies* (Vol. 6).

Kim, D. S., Lee, H. J., Jeon, Y. D., Han, Y. H., Kee, J. Y., Kim, H. J., . . . Hong, S. H. (2015). Alpha-Pinene Exhibits Anti-Inflammatory Activity Through the Suppression of MAPKs and the NF-kappaB Pathway in Mouse Peritoneal Macrophages. *Am J Chin Med, 43*(4), 731-742. doi:10.1142/s0192415x15500457

King, A., Balaji, S., Le, L. D., Crombleholme, T. M., & Keswani, S. G. (2014). Regenerative Wound Healing: The Role of Interleukin-10. *Advances in wound care, 3*(4), 315-323. doi:10.1089/wound.2013.0461

Krzyszczyk, P., Schloss, R., Palmer, A., & Berthiaume, F. (2018). The Role of Macrophages in Acute and Chronic Wound Healing and Interventions to Promote Pro-wound Healing Phenotypes. *Front Physiol, 9*, 419. doi:10.3389/fphys.2018.00419

Kummer, R., Estevão-Silva, C.F., Bastos, R.L., Rocha, B.A., Spironello, R.A., Yamada, A.N., Bersani-Amado, C.A., & Cuman, R.K. . (2015). Alpha-pinene reduces in vitro and in vivo leukocyte migration during acute inflammation. *International Journal of Applied Research in Natural Product, 8*(4), 12-17.

Landen, N. X., Li, D., & Stahle, M. (2016). Transition from inflammation to proliferation: a critical step during wound healing. *Cell Mol Life Sci, 73*(20), 3861-3885. doi:10.1007/s00018-016-2268-0

Lee, D. E., Ayoub, N., & Agrawal, D. K. (2016). Mesenchymal stem cells and cutaneous wound healing: novel methods to increase cell delivery and therapeutic efficacy. *Stem Cell Res Ther, 7*, 37. doi:10.1186/s13287-016-0303-6

Lin, Z. Q., Kondo, T., Ishida, Y., Takayasu, T., & Mukaida, N. (2003). Essential involvement of IL-6 in the skin wound-healing process as evidenced by delayed wound healing in IL-6-deficient mice. *J Leukoc Biol, 73*(6), 713-721.

Lorentz, H. P. (2006). Wound Healing: Repair Biology and Wound and Scar Treatment . In S. J. Mathes, *Plastic Surgery* (pp. 209-34). Philadelphia: Saunders Elsevier.

Marzoeki, D. (1991). *Luka dan perawatannya asepsis / antisepsis disinfektan.* Surabaya: Airlangga University Press.

Menke, N. B., Ward, K. R., Witten, T. M., Bonchev, D. G., & Diegelmann, R. F. (2007). Impaired wound healing. *Clin Dermatol, 25*(1), 19-25. doi:10.1016/j.clindermatol.2006.12.005

Michopoulou, A., & Rousselle, P. (2015). How do epidermal matrix metalloproteinases support re-epithelialization during skin healing? *Eur J Dermatol, 25 Suppl 1*, 33-42. doi:10.1684/ejd.2015.2553

Morrison, M. (2004). *Manajemen Luka.* Jakarta : EGC.

Mustoe, T. A., Pierce, G. F., Thomason, A., Gramates, P., Sporn, M. B., & Deuel, T. F. (1987). Accelerated healing of incisional wounds in rats induced by transforming growth factor-beta. *Science, 237*(4820), 1333-1336.

Mutiara, T. (2009). Peranan Serat Alam untuk Bahan Baku Tekstil Medis Pembalut Luka (Wound Dressing). *Jurnal Arena Tekstil vol.24 no.2*.

Pastar, I., Stojadinovic, O., Yin, N. C., Ramirez, H., Nusbaum, A. G., Sawaya, A., . . . Tomic-Canic, M. (2014). Epithelialization in Wound Healing: A Comprehensive Review. *Adv Wound Care (New Rochelle), 3*(7), 445-464. doi:10.1089/wound.2013.0473

Prasetyono, T., (2009). General concept of wound healing, revisited, Med. J. Indones vol.18. *p.208-16.*

Primadina, N. (2017). *Phytochemistry Screening and GCMS Content Analysis of Karo Traditional Oil (Pengalun Oil), a Traditional Herbal Medicine from Indonesia for Wound Healing Acceleration*. (01).

Rohrich, R. a. (1999). Wound healing. *Selected Read. Plast. Surg*, 2-14.

Rosinczuk, J., Taradaj, J., Dymarek, R., & Sopel, M. (2016). Mechanoregulation of Wound Healing and Skin Homeostasis. *Biomed Res Int, 2016*, 3943481. doi:10.1155/2016/3943481

Rousselle, P., Braye, F., & Dayan, G. (2018). Re-epithelialization of adult skin wounds: Cellular mechanisms and therapeutic strategies. *Adv Drug Deliv Rev*. doi:10.1016/j.addr.2018.06.019

Rufino, A. T., Ribeiro, M., Judas, F., Salgueiro, L., Lopes, M. C., Cavaleiro, C., & Mendes, A. F. (2014). Anti-inflammatory and chondroprotective activity of (+)-alpha-pinene: structural and enantiomeric selectivity. *J Nat Prod, 77*(2), 264-269. doi:10.1021/np400828x

Samantha Holoway, K. H. (2012). Acute and Chronic Wound Healing . In E. A. Sharon Baranoski, *Wound Care Essentials 3rd edition* (pp. 83-100). Nebraska: Lippincott Williams and Wilkins.

Silaen, F. (2018). Mengenal Minyak Gosok Tradisional Karo. www.beritagar.id/artikel/kesehatan/mengenal-minyak-gosok-tradisional-karo

Sitepu, W. (2014, 21 Februari 2014). Minak Pengalun Ramuan Minyak Tradisional dari Tanah Karo. *kompasiana*. Retrieved from https://www.kompasiana.com/minyakkaro/54f8513ba333112e1f8b55c4/minak-pengalun-ramuan-minyak-tradisional-dari-tanah-karo

Silvestre, J. S., Mallat, Z., Duriez, M., Tamarat, R., Bureau, M. F., Scherman, D., . . . Levy, B. I. (2000). Antiangiogenic effect of interleukin-10 in ischemia-induced angiogenesis in mice hindlimb. *Circ Res, 87*(6), 448-452.

Soni, H., & Singhai, A. K. (2012). A Recent Update of Botanicals for Wound. *International Research Journal of Pharmacy*, 1-7.

Sri Fajriani A, Marsaoly. (2016). Infeksi Luka Post Operasi Pada Pasien Post Operasi Di Bangsal Bedah Rs Pku Muhammadiyah Bantul*, available at* :http://repository.umy.ac.id/handle/123456789/2838

Velnar, T., Bailey, T., & Smrkolj, V. (2009). The wound healing process: an overview of the cellular and molecular mechanisms. *J Int Med Res, 37*(5), 1528-1542. doi:10.1177/147323000903700531

Upton D, S. K. (2010). Pain and Stress as contributors to delayed wound healing. *Wound practice and research vol.18 no.3*, 114-122.

Werner, S., & Grose, R. (2003). Regulation of wound healing by growth factors and cytokines. *Physiol Rev, 83*(3), 835-870. doi:10.1152/physrev.2003.83.3.835

Zhao, R., Liang, H., Clarke, E., Jackson, C., & Xue, M. (2016). Inflammation in Chronic Wounds. *International journal of molecular sciences, 17*(12), 2085. doi:10.3390/ijms17122085