

## DAFTAR PUSTAKA

- Agyare C., Dwobeng AS., Agyepong N., Boakye YD., Mensah KB., Ayande PG., Adarkwa-Yiadom M. 2013. *Antimicrobial, Antioxidant, and Wound Healing Properties of Kigelia africana (Lam.) Beneth. and Strophanthus hispidus DC.* Hindawi Publishing Corporation Advances in Pharmacological Sciences: 1-9
- Alvarez M., Debattista NB., Pappano NB. 2006. *Synergism of flavonoids with bacteriostatic action against Staphylococcus aureus ATCC 25 923 and Escherichia coli ATCC 25 922.* Biocell 30 (1)
- Aradilla, Ashry Sikka. 2009. *Uji Efektifitas Larvasida Ekstrak Ethanol Daun Mimba (Azadirachta indica) terhadap Larva Aedes aegypti.*, Diunduh 23 Januari 2015, dari: [http://eprints.undip.ac.id/8088/1/Ashry\\_Sikka.pdf](http://eprints.undip.ac.id/8088/1/Ashry_Sikka.pdf),
- Ashok PK., Upadhyaya, K. 2012. *Tannins are Astringent.* Journal of Pharmacognosy and Phytochemistry; 1 (3): 45-49
- Ayello EA., Cuddigan JE. 2004. *Conquer Chronic Wounds with Wound Bed Preparation.* The Nurse Practitioner: 29 (3) :8-9
- Barbul, A., Efron D.E., Are, C., Park JE., Ahuja V. 2007. *Wound Healing* in : Schwartz's Principles of Surgery. Editor : F. Charles Brunicardi, Dana K. Andersen, Timothy R. Billiar, David L. Dunn, John G. Hunter, Raphael E. Pollock. 8th ed. New York: McGraw-Hill. p: 223-230
- Beanes SR., Dang C., Soo C., Ting K. 2003. *The Phases of Cutaneous Wound Healing.* Diunduh 8 Juli 2015, dari: [http://journals.cambridge.org/fulltext\\_content/ERM/ERM5\\_08/S1462399403005817sup002.htm](http://journals.cambridge.org/fulltext_content/ERM/ERM5_08/S1462399403005817sup002.htm)
- Bhowmik, D., Chiranjib, JY., Tripathi KK., Kumar, KPS. 2010. *Herbal Remedies of Azadirachta indica and its Medicinal Application.* J. Chem. Pharm. Res.; 2(1): 62-72
- Biswas K., Chattopadhyay I., Banerjee RK., Bandyopadhyay, U. 2002. *Biological Activities and Medicinal Properties of Neem (Azadirachta indica).* CURRENT SCIENCE, 82 (11): 1336-1343
- Blumert, M and Liu J. (2003). *Jiaogulan (Gynostemma pentaphyllum), China's Immortality Herb* 3rd ed. Torchlight
- Del Perú SAC. 2001. *The Use of Tannic Acid in The Local Treatment of Burn Wounds: Intriguing Old and New Perspectives.* Wounds; 13(4):144-158.
- Depkes RI. 1993. Inventaris Tanaman Obat Indonesia. Jilid II, Jakarta. Hal. 67-68
- Depkes RI. 2001. Profil Kesehatan Indonesia 2000. Dalam Meidina Sinaga: Penggunaan Bahan pada Perawatan Luka RSUD Dr. Djasamen Saragih Pematangsiantar. Diunduh 26 Januari 2015 dari: [https://www.academia.edu/9127244/PENGGUNAAN\\_BAHAN\\_PADA\\_PERAWATAN\\_LUKA\\_DI\\_RSUD\\_DR.\\_DJASAMEN\\_SARAGIH PEMATANGSIANTAR..](https://www.academia.edu/9127244/PENGGUNAAN_BAHAN_PADA_PERAWATAN_LUKA_DI_RSUD_DR._DJASAMEN_SARAGIH PEMATANGSIANTAR..)
- DiPietro LA., S. Guo. 2010. Critical Reviews in Oral Biology & Medicine: *Factors Affecting Wound Healing.* J Dent Res, 89(3): 219-229.

- Dorland I, Newman WA. 2003. *Dorland's Illustrated Medical Dictionary*. 30th ed. Philadelphia: Saunders. p: 2066
- El-Sakka, MA. 2010. *Phytochemistry Alkaloids*. 3rd ed. p: 7-11
- Eroschenko, VP. 2008. *Integumentary System in diFiore's Atlas of Histology with Functional Correlations*. 11th ed. USA: Lippincott Williams & Wilkins. p: 213-231
- Gartner LP, Hiatt JL. 2007. *Integument in Color Textbook Histology*. 3rd ed. Elsevier Saunders. p: 327-344
- Girish K., Shankara Bhat S. 2008. *Neem: A Green Treasure*. eJBio 4(3):102-111
- Gottrup, F., Melling, A., Hollander DA. 2005. *An overview of surgical site infections: aetiology, incidence and risk factors*. Diunduh 9 Juli 2015, dari: <http://www.worldwidewounds.com/2005/september/Gottrup/Surgical-Site-Infections-Overview.html>
- Gurtner, Geoffrey C. 2007. Wound Healing : *Normal and Abnormal in Grabb and Smith's Plastic Surgery*. 6th ed. Lippincott Williams & Wilkins. p: 15-21
- Heyne, K., 1987. *Tumbuhan Berguna di Indonesia*, Jilid II. Badan Litbang Kehutanan, Yayasan Sarana Wanajaya. Jakarta, p: 1119-1120.
- Jayaraja, KK., Jayachandran E., Hemanth KRC., Gunashakaran V., Ramesh KBP., Pawan NN., Venkatewarlu A., Lakshmikanth RP. 2009. *Application of Broad Spectrum Antiseptic Povidone Iodine as Powerful Action : A Review*. Journal of Pharmaceutical Science and Technology; 1 (2): 48-58.
- Junqueira LC, Carneiro J, Kelley RO. 2007. Kulit dalam *Histologi Dasar*. Terjemahan dr. Jan Tambayong. Edisi 8. Jakarta: Penerbit Buku Kedokteran EGC. Hal 357-369
- Kaplan NE, Hentz VR. 1992. *Emergency Management of Skin and Soft Tissue Wounds, An Illustrated Guide*, LittleBrown. Boston : USA
- Khan MN, Navqi AH. 2006. *Antiseptics, Iodine, Povidone Iodine and Traumatic Wound Cleansing*. J Tissue Viability, 16 (4): 6-10
- Kemas Ali Hanafiah. 2006. Prinsip Percobaan dan Perancangannya, Rancangan Percobaan Aplikatif : *Aplikasi Kondisional Bidang Pertanian, Peternakan, Perikanan, Industri dan Hayati*. Edisi 1. Jakarta: PT Raja Grafindo Persada. p: 10-12
- Kim YS., Cho IH., Jeong MJ., Jeong SJ., Nah SY., Cho YS., et al. 2011. *Therapeutic Effect of Total Ginseng Saponin on Skin Wound Healing*. J Ginseng Res, 35 (3): 360–367.
- Kumar, Abbas, Fausto, Aster. 2010. Robbins and Cotran : *Pathologic Basic of Disease*. 8th ed. Elsevier Saunders. p: 79-108
- Kumar S., Pandey AK. 2013. Chemistry and Biological Activities of Flavonoids: An Overview. The ScientificWorld Journal p:1-11
- Lakhanpal P., Rai DK. 2007. *Quercetin: A Versatile Flavonoid*. Internet Journal of Medical Update, 2(2) : 22-32
- Lazarus GS, Cooper DM, Knighton DR, Margolis DJ, Pecoraro RE, Rodeheaver G, et al. 1994. *Definitions and Guidelines for Assessment of Wounds and Evaluation of Healing*. Arch Dermatol, 130 (4): 489-93

- Li K., Diao Y., Zhang H., Wang S., Zhang Z., Yu B., et al. 2011. *Tannin Extracts From Immature Fruits of Terminalia chebula Fructus Retz. Promote cutaneous wound healing in rats*. BMC Complementary and Alternative Medicine, 11 (86): 1-9
- Liu, S., Cui M., Liu Z., Song F., Mo, W. 2004. *Structural Analysis of Saponins from Medicinal Herbs Using Electrospray Ionization Tandem Mass Spectrometry*. J Am Soc Mass Spectrom; 15 (2), 133-141
- MacDonald, John. 2009. Journal of Lymphoedema: *Global Initiative for Wound and Lymphoedema Care* (GIWLC). Departement of Dermatology and Cutaneous Surgery, Miller School of Medicine, University of Miami, 2(4): 92-95
- Mani, Raj. 2011. The Basic Needs to Achieve Wound Healing. Jaypee Brothers Medical Publishers Pvt. Ltd. 133-134
- MedMarket Diligence. 2009. *Incidence and Prevalence of Wounds by Etiology*, Diunduh 28 Januari 2015, dari: <http://blog.mediligence.com/2009/12/13/incidence-and-prevalence-of-wounds-by-etiology/>
- Mercandetti, M. 2015. Wound Healing and Repair. Diunduh 8 Juli 2015, dari: <http://emedicine.medscape.com/article/1298129-overview#a5>.
- Mills, S., Bone, K. 2002. *Principles of Herbal Pharmacology*. In : Principles and Practice of Phytotherapy Modern Herbal Medicine. New York : Churchill Livingstone. p. 31-3.
- Moore, KL, Dalley, AF. 2006. *Clinically Oriented Anatomy*. 5th ed. Lippincott Williams & Wilkins Hal 12-16
- National Pressure Ulcer Advisory Panel (NPUAP). 2007. *NPUAP Pressure Ulcer Stages/Categories*. Diunduh 9 Juli 2015, dari: <http://www.npuap.org/resources/educational-and-clinical-resources/npuap-pressure-ulcer-stagescategories/>
- Neem Foundation. 2014 . Diunduh 21 Juli 2015, dari: <http://www.neemfoundation.org/about-neem/chemistry-of-neem/>,
- Nijveldt RJ., van Nood E., van Hoorn DEC., Boelens PG., van Norren K., van Leeuwen PAM. 2001. *Flavonoids: a review of probable mechanisms of action and potential applications*. Am J Clin Nutr 2001;74:418–25
- Pandey G., Verma KK., Singh M. 2014. *Evaluation of Phytochemical, Antibacterial and Free Radical Scavenging Properties of Azadirachta indica (neem) Leaves*. Int J Pharm Pharm Sci, 6 (2) : 444-447.
- Phillips, LG. 2001. *Wound healing* in : Sabiston Textbook of Surgery: The Biologica; Basis of Modern Surgical Practice. 16 ed. Editors: Courtney M. Townsend Jr., R Daniel Beauchamp, B. Mark Evers, Kenneth L. Mattox. Philadelphia: Saunders. p: 131-143
- Purohit SK., Solanki R., Soni R., Mathur V. 2013. *Evaluation of Wound Healing Activity of Ethanolic Extract of Azadirachta indica Leaves in Male Albino Rats*. Asian J. Pharm. Tech, 3 (2) : 73-75
- Robinson, T, 1995., *Kandungan Organik Tumbuhan Tinggi*, (Penerjemah: Padmawinata). Edisi VI. ITB, Bandung : hal 70-72; 132-136

- Ross MH, Pawlina W. 2011. *Histology : A Text and Atlas*. 6th ed. Lippincott Williams & Wilkins. p: 488-489
- Rukmana R., Oesman YY. 2006. *Nimba: Tanaman penghasil pestisida alami*. Ed 6. Yogyakarta : Kanisius,. p: 15-18  
<https://books.google.co.id/books?id=taksonomi+daun+mimba&.>, 8 Juli 2015
- Saifudin, A. 2006. *Alkaloid: Golongan Paling Prospek Menghasilkan Obat Baru*. Dalam Barus, WNU., Sitorus H., Lesmana I : Uji Efektivitas Antibakteri Ekstrak Daun Kamboja (*Plumiera rubra*) pada Konsentrasi yang Berbeda Terhadap Pertumbuhan *Aeromonas hydrophila* secara In Vitro. Diunduh 21 Juli 2015, dari: <http://download.portalgaruda.org/article.php?article=131279&val=4108>
- Shukla VK, Ansari MA, Gupta SK. 2005. *Wound Healing Research: A perspective from India*. Int J Low Extrem Wounds, 4 (1): 7-8
- Sjamsuhidajat R., Wim de Jong. 2004. *Luka dan Penyembuhan Luka* dalam Buku Ajar Ilmu Bedah. Edisi 2. Jakarta: Penerbit Buku Kedokteran EGC. p: 67-68.
- Syarmalina, Laksmitawati, DR. 2005. *Uji Antibakteri ekstrak daun Mimba (Azadirachta indica A Juss) Terhadap Bakteri*. Prosiding Seminar Nasional Tumbuhan Obat Indonesia XXVIII. Diunduh 27 Januari 2015, dari: <http://dosen.univpancasila.ac.id/dosenfile/2006211048137844196206September2013.pdf>..
- Standring S. 2008. *Gray's Anatomy : The Anatomical Basis of Clinical Practice*. 40th ed. USA: Churchill Livingstone Elsevier. p: 1173-1211
- Snell, RS.2006. *Clinical Anatomy by Systems*. Lippincott Williams & Wilkins p: 2-3
- UGM Farmasi. Cancer Chemoprevention Research Center (CCRC). *Mimba (Azadirachta indica Juss)* Diunduh 8 Juli 2015, dari: [http://ccrc.farmasi.ugm.ac.id/?page\\_id=419](http://ccrc.farmasi.ugm.ac.id/?page_id=419).,
- U.S. Departement of Health and Human Services. 2009. The CDC Injury Research Agenda,2009-2018. Diunduh 2 September 2015, dari: [http://www.cdc.gov/injury/Research/Agenda/CDC\\_Injury\\_Research\\_Agenda-a.pdf](http://www.cdc.gov/injury/Research/Agenda/CDC_Injury_Research_Agenda-a.pdf).
- Vowden K, Vowden P, Posnett J. 2009. *The Resource Costs of Wound Care in Bradford and Airedale Primary Care Trust in the UK*. J Wound Care, 18(3): 93-4, 96-8
- Velnar T., Bailey T., Smrkolj. 2009. The Wound Healing Process: *an Overview of the Cellular and Molecular Mechanism*. Journal of International Medical Research, 37: 1528 – 1542.
- Vogt PM. 2006. *PVP-iodine in Hydrosome and Hydrogel – A Novel Concept in Wound Therapy Leads to Enhanced Epithelialization and Reduced Loss of Skin Grafts*. Burns; 32(6): 698-705.
- Wasitaatmadja, Syarif M. 2010. *Anatomi Kulit* dalam Adhi Djuanda, Mochtar Hamzah, Siti Aisah. *Ilmu Penyakit Kulit dan Kelamin*. Edisi Keenam. Jakarta : Fakultas kedokteran Universitas Indonesia. Hal 3-6

- Wasitaatmadja, Syarif M. 2010. Faal Kulit dalam Adhi Djuanda, Mochtar Hamzah, Siti Aisah. *Ilmu Penyakit Kulit dan Kelamin*. Edisi Keenam. Jakarta : Fakultas kedokteran Universitas Indonesia. Hal 7-8
- WHO. 2012. *Road Traffic Injuries*. Diunduh 8 Des 2014, dari:  
<http://www.who.int/mediacentre/factsheets/fs358/en/>
- Young B, Lowe JS, Stevens A, Heath JW. 2007. *Wheater's Functional Histology: A Text and Colour Atlas*. 5th ed. Churchill Livingstone Elsevier. p: 167-182.