

## DAFTAR PUSTAKA

- Arijani E, Khoswanto C. 2008. ‘The Use of 90% *Aloe vera* Freeze Drying as the Modulator of Collagen Density in Extraction Socket of Incicivus *Cavia cobaya*’ *Dent. J. (Maj. Ked. Gigi)*, 41(2):74-76.
- Boel, T. 2002. ‘Daya Anti Bakteri pada Beberapa Konsentrasi dan Kadar Hambat Tumbuh Minimal Aloe Vera 90%’ *Dentika Dental Journal*, 7(1):58-66
- Budai MM, Varga A, Milesz S, Tözsér J, Benkő S. 2013. ‘Aloe vera downregulates LPS-induced inflammatory cytokine production and expression of NLRP3 inflammasome in human macrophages’ *Molecular Immunology* 56 (2013) 471–479.
- Choche T, Shende S, dan Kadu P. 2014. ‘Extraction and Identification of Bioactive Components from *Aloe barbadensis Miller*’ *RRJPP* 2(1):14-15
- Choi S, Chung MH. 2003. ‘A review on the relationship between *Aloe vera* components and their biologic effects’ *Semin Integr Med.* 1:53-62.
- Cock, IE. 2011. ‘Problems of Reproducibility and Efficacy of Bioassay Using Crude Extracts, with reference to *Aloe vera*’ *Pharmacognosy Communication*, 1(1):55-56.
- Dange E, Brsrat D, Viljoen A, Van Wyk BE. 2000. ‘Chemistry of *Aloe* species’ *Curr Org Chem*, 4:1055-1078.
- Davis, RH. 2000. ‘Biological Activity of *Aloe Vera* 90%’ *SöFW Journal*, 119:646-649.
- Davis RH. 2002. ‘The Conductor-Orchestra Concept of *Aloe Vera*’ Three Thousand Five Hundred Years: Nature’s Medicine Chest. The International Aloe Council. pp:35-40.
- Diegelmann RF, Evans MC. 2004. ‘Wound Healing: An Overview of Acute, Fibrotic and Delayed Healing’ *Frontiers in Bioscience*, 9:283-289
- Eming SA, Krieg T, Davidson JM. 2007. ‘Inflammation in Wound Repair: Molecular and Cellular Mechanisms’ *Journal of Investigative Dermatology*, 127:514-525.
- Flanagan, M. 2000. ‘The Physiology of Wound Healing’ *Journal of Wound Care*, 9(6):299-300.
- Francisco-Cruz, A; Aguilar-Santelises, M; Ramos Espinosa, O; Mata-Espinosa, D; Marquina-Castillo, B; Barrios-Payan, J; Hernandez-Pando, R. 2014. ‘Granulocyte-Macrophage Colony-Stimulating Factor: Not Just Another Haematopoietic Growth Factor’ *Medical Oncology*, 31(1):774.

- Furnawanithi, I. 2002. *Khasiat dan Manfaat Lidah Buaya*. Bogor. pp:4-10
- Gage D dan Tara E. 2002. *Buku Pintar Terapi Aloe Vera 90%*. Jakarta. pp:9-130
- Hajishengallis, E dan Hajishengallis, G. 2013. ‘Neutrophil Homeostasis and Periodontal Health in Children and Adults’ *J Dent Res* XX(X): 1-7.
- Hamid, A dan Soliman, M. 2015. ‘Effect of Topical Aloe vera on the Process of Healing of Full-Thickness Skin Burn: A Histological and Immunohistochemical Study’ *Journal of Histology & Histopathology*, 2(3):1-9.
- Hamman, JH. 2008. ‘Composition and applications of *Aloe vera* leaf gel’ *Molecules*, 13(8):1599–1616.
- Hidayah, B. 2006. ‘Uji Sitotoksitas *Aloe vera* Berbagai Konsentrasi Terhadap Sel Fibroblas (Penelitian Eksperimental Laboratoris)’ Skripsi S1, Fakultas Kedokteran Gigi Universitas Airlangga Surabaya. pp:28-29
- Hidayat, TSN. 2013. ‘Peran Topikal Ekstrak Gel *Aloe vera* pada Penyembuhan Luka Bakar Derajat Dalam pada Tikus’ Prasyarat Gelar, Fakultas Kedokteran Universitas Airlangga Surabaya. pp: 26-28
- Heggers JP, Kucukcelibi A, Stabenou CJ, Ko F, Broemeling LD, Robson MC, Winters WD. 1995. ‘Wound healing effects of aloe gel and other topical antibacterial agents in rat skin’. *Phytotherapy Res*. 9:455-457.
- Hernani, CS. 2001. *Budidaya Tanaman Obat Komersial*. Jakarta. Penebar Swadaya. Pp:5-136
- Jusuf, AA. 2009. *Histoteknik Dasar*. Fakultas Kedokteran Universitas Indonesia. pp:2-30
- Kim, MH; Liu, W; Borjesson, DL; Curry, FRE; Miller, LS; Cheung, AL; Liu, FT; Isseroff, RR; Simon, SI. 2008. ‘Dynamics of Neutrophil Infiltration during Cutaneous Wound Healing and Infection Using Fluorescence Imaging’ *Journal of Investigative Dermatology*, 128:1912-1820.
- Kumar V, Abbas AK, Fausto N, Mitchell R. 2013, *Robbins Pathologic Basic of Disease*, 9<sup>th</sup> Ed. Toronto, WB Saunders Company, pp. 6-7, 18-20.
- Mackay D, Miller AL, 2003, *Nutritional Support for Wound Healing*, 8(4):359-377. <http://highwire.stanford.edu/cgi/medline/>, 11 November 2005
- Mawardi H, Dalimi L, dan Darmosumatro S. 2002. ‘Pengaruh Pemberian Ekstrak Propolis Secara Apikal Lokal Pada Proses Pembentukan Serabut Kolagen Pasca Pencabutan Gigi Marmot (*Cavia cobaya*)’ *Sains kesehatan*, 15 (2)

- Mc Mohan RFT, Sloan P. 2000. *Essentials of Pathology for Dentistry*. China: Harcourt Publishers. pp: 29-33
- Nanci, A PhD. 2008. *Ten Cate's Oral Histology: Development, Structure, and Function*. China: Mosby Elsevier. pp: 379-383, 388-389
- Newall CA dan Anderson LA. 1996. *Herbal Medicines: A Guide for Health Care Professionals*. London: The Pharmacourtical Press. pp:25-27
- Ni Y dan Tizard IR. 2004. ‘Analytical methodology: the gel-analysis of aloe pulp and its derivatives’ *In aloes The Genus Aloe*. CRC Press: Boca Raton. pp. 111-126.
- Root, RK dan Dale, DC. 1999. ‘Granulocyte Colony-Stimulating Factor and Granulocyte-Macrophage Colony-Stimulating Factor: Comparisons and Potential for Use in the Treatment of Infections in Nonneutropenic Patients’ *The Journal of Infectious Diseases*, 179(Suppl 2):S342–52.
- Rubin, R M.D. 2008. *Rubin’s pathology: Clinicopathologic Foundations of Medicine*. 5th ed. Philadelphia: Lippincott Williams & Wilkins. pp: 52-54
- Sajjad A dan Sajjad SS. 2014. ‘Aloe vera: An Ancient Herb for Modern Dentistry— A Literature Review’ *Journal of Dental Surgery*. Hindawi Publishing Corporation. pp:1-6
- Sharrif MM dan Sandeep KV. 2011. ‘Aloe vera their chemicals composition and applications: A review’ *Int J Biol Med Res*. pp: 466-471.
- Shreeve, C. 2001. ‘Aloe Vera 90%: Nature Best kept Secret’ *Med Journal*. London. pp: 349-59
- Sudiono J, Kurniadhi B, Hendrawan A, Djimantoro B. 1995. *Ilmu Patologi*. Jakarta. EGC. Pp: 112-6
- Surjushe A, Vasani R, Saple DG. 2008. ‘Aloe vera: A short review’ *Indian J Dermatol*. 13:1599-1616.
- Szpaderska A, Egozi EI, Gamelli RL, DiPietro LA. 2003. ‘The Effect of Thrombocytopenia on Dermal Wound Healing’ *J Invest Dermatol*. 120(1130):7
- Talmadge J, Chavez J, Jacobs L, Munger C, Chinnah T, Chow JT, Williamson D, Yates K. 2004. ‘Fractionation of Aloe vera L. inner gel, purification and molecular profiling of activity’ *International Immunopharmacology*, 4:1757– 1773
- Theilgaard-Moench K, Jacobsen LC, Borup RHA, Cowland JB. 2004. ‘The Transcriptional Program of Terminal Granulocytic Differentiation’ *Blood Journal*, 105(1785-1796):15-17.

- Theilgaard-Mo'noch K, Knudsen S, Follin P, Borregaard N. 2004. 'The Transcriptional Activation of Program of Human Neutrophils in Skin Lesions Supports Their Important Role in Wound Healing' *J Immunol*, 172(7684):93.
- Tjahja I, Jovina T, Sintawati, Agtini MD, Kristanti CH, Sekartuti, Putisari. 2013. *Riset Kesehatan Dasar (RISKESDAS) 2013*. Badan Penelitian dan Pengembangan Kesehatan. Kementerian Kesehatan RI Tahun 2013. Pp:111,127
- Underwood, JCE, Cross, SS. 2009. *General and Systematic Pathology*. 5th ed. China: Elsevier Limited. pp:203-204
- Weiss, SJ. 1989. 'Tissue Destruction by Neutrophils' *N Engl J Med*, 320(365):76.
- Wolfe, B. 2001. *The Handbook of Aloe Vera 90%*. Albuquerque, New Mexico. pp:116-117.
- Wynn, RL. 2005. 'Aloe vera gel: Update for Dentistry' *General Dentistry*. pp:6-9.

- Yagi A, Shida T, Nishimura H. 1987. 'Effect of Amino Acids in Aloe Extract on Phagocytosis by Peripheral Neutrophil in Adult Bronchial Asthma' *J Allergol*, 36(12):1094-1101.

