

DAFTAR PUSTAKA

- Abbas, A. K., Lichtman, A. H. dan Pober, J. S., 1991, *Cellular and Molecular Immunology*, WB Saunders Company, United States of America, hal. 20-21.
- Al-Bayaty, F. H., Abdulla, M. A., Hassan, M. I. A. dan Ali, H. M., 2012, Effect of *Andrographis paniculata* Leaf Extract on Wound Healing Rats, *Natural Product Research*, 26 (5): 423-429.
- Amorim, J. C. F., Sousa, G. R. D., Silveria, L. D. B., Prates, R. A., Pinotti, M. dan Ribeiro, M. S., 2006, Clinical Study of the Gingiva Healing After Gingivectomy and Low-Level Laser Therapy, *Photomedicine and Laser Surgery*, 24 (5): 588-594.
- Arbibe, L., Mira, J. P., Teusch, N., Kline, L., Guha, M., Mackman, N., Godowski, P. J., Ulevitch, R. J. dan Knaus, U. G., 2000, Toll-like Receptor 2-mediated NF-kappaB Activation Requires a Rac1-dependent Pathway, *Nat Immunol*, 1 (6), *Abstr.*
- Banker, G. S., Siepmann, J. dan Rhodes, C., 2006, *Modern Pharmaceutics, Fourth Edition*, Marcel Dekker Inc., New York, hal. 1073.
- Broughton II, G., Janis, J. E. dan Attinger, C. E., 2006, Wound Healing: An Overview, *June Supplemen*, 117 (7S): 1-32.
- Cendranata, W. O., Djamhari, M. K. dan Endah, A. P., 2012, Daya Hambat Ekstrak Daun Sambiloto (*Andrographis paniculata*) Terhadap Populasi Bakteri pada Ulser *Recurrent Aphthous Stomatitis*, *Jurnal PDGI*, 61 (1): 20-23.
- Chiang, H. M., Lin, Y. T., Hsiao, P. L., Su, Y. H., Tsao, H. T. dan Wen. K. C., 2012, Determination of Marked Components —Aloin and Aloe-emodin— in Aloe vera Before and After Hydrolysis, *Journal of Food and Drug Analysis*, 646-652.
- Cirino, G., Distrutti, E. dan Wallace, J., 2006, Nitric Oxide and Inflammation, *Inflammation and Allergy-Drug Targes*, 5: 115-119.
- Dahlan, M., 2011, *Statistik Untuk Kedokteran dan Kesehatan*, Salemba Medika, Jakarta, hal. 12, 13, 55, 103, 113-119.
- Departemen Kesehatan Republik Indonesia, 2011, *Profil Kesehatan Indonesia 2010*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Diegelmann, R. F. dan Evans, M. C., 2004, Wound Healing: An Overview of Acute, Fibrotic and Delayed Healing, *Frontiers in Bioscience*, 9 (1): 283-389.

- Evacuasiyany, W. E. dan Soebiantoro, F., 2000, Pemanfaatan Ekstrak *Andrographis Paniculata* Nees dan *Aloe Vera* L Sebagai Anti Inflamasi, *Bagian Farmakologi Fakultas Kedokteran Universitas Kristen Maranatha*, 15-18.
- Fawcett, D. W., 1994, *Buku Ajar Histologi, edisi 12*, EGC, Jakarta, hal. 135.
- Federer, W. T., 1995, *Statistical Design and Analysis for Intercropping Experiments*, Springer Science and Business Media, Ithaca, hal. 132.
- Hendrardi, E., Purwanti, T. dan Suryanto, A. A., 2012, Karakterisasi Sediaan dan Uji Pelepasan Natrium Dikofenak dengan Sistem Mikroemulsi dalam Basis Gel HPC-M, *Pharma Scientia*, 1 (2): 17-30.
- Hespanhol, M. R. dan Mantovani, B., 2002, Phagocytosis by Macrophages Mediated by Receptors for Denaturated Proteins-Dependence on Tyrosine Protein Kinases, *Brazilian Journal of Medicinal and Biological Research*, 35: 383-389.
- Hidalgo, M. A., Hancke, J. L., Bertoglio, J. C. dan Burgos, R. A., 2013, Andrographolide: A New Potential Drug for Long Term Treatment of Rheumatoid Arthritis Disease, *Innovative Rheumatology*, 247-270.
- Hu, C. Q. dan Zhou B. N., 1982, Isolation and Structure of Two New Diterpenoid Glucosides from *Andrographis paniculata* Nees, *Yao Xue Xue Bao*, 17 (6): 435-440.
- Kammoun, M., Miladi, S., Ali, Y. B., Damak, M., Gargouri, Y., dan Bezzine, S., 2011, In Vitro Study of the PLA2 Inhibition and Antioxidant Activities of Aloe Vera Leaf Skin Extracts, *Lipids in Health and Disease*, 30-37.
- Karavitis, J. dan Kovacs, E., 2011, Macrophage Phagocytosis: Effects of Environmental Pollutants, Alcohol, Cigarette Smoke and Other External Factor, *Journal of Leukocyte Biology*, 90: 1065-1078.
- Levita, J., Nawawi, A., Mutalib, A. dan Ibrahim, S., 2010, Andrographolide: A Review of its Anti-Inflammatory Activity via Inhibition of NF-KappaB Activation from Computational Chemistry Aspect, *International Journal of Pharmacology*, 6 (5): 569- 576.
- Lund, W., 1994, *The Pharmaceutical Codex: Principles and Practice of Pharmaceutics, 12th edition*, The Pharmaceutical Press, London, hal. 134.
- Mangan, Y., 2009, *Solusi Sehat Mencegah dan Mengatasi Kanker*, Agromedia Pustaka, Jakarta, hal. 41.
- Manzoor, M., Raza, S. dan Chaudhry, B., 2013, Proficient Handling and Restraint of the Laboratory Animal Rat (*Rattus norvegicus*) Facilitate Essential

Biochemical and Molecular Level Studies in Biomedical, Sciences, *Journal of Pharmacy and Biological Sciences*, 6: 21.

Masir, O., Menkher M., Andani E. P. dan Salmiah A., 2012, Pengaruh Cairan Cultur Filtrate Fibroblast (CFF) Terhadap Penyembuhan Luka: Penelitian Eksperimental Pada *Rattus norvegicus* Galur Wistar, *Jurnal Kesehatan Andalas*, 1 (3): 112-117.

MIMS, 2015, *Aloclair*, <http://www.mims.com/Indonesia/drug/info/Aloclair/>, diakses tanggal 27/01/2015.

Monaco, J. L. dan Lawrence, W. T., 2003, Acute Wound Healing, *Clin Plastic Surg* 30, 1-12.

Mosser, D. M. dan Edwards, J. P., 2008, Exploring the Full Spectrum of Macrophage Activation, *Nat Rev Immunol*, 8 (12): 958-969.

Naknukool, S., Horinouchi, I. dan Hatta, H., 2011, Stimulating Macrophage Activity in Mice and Humans by Oral Administration of Quillaja Saponin, *Biosci Biotechnol Biochem*, 75 (10): 1889-1893.

Nanci, A., 2008, *Ten's Cate Oral Histology*, Elsevier Inc., China, hal. 338.

Newman, M. G., Takei, H. H. dan Carranza, F.A., 2002, *Carranza's Clinical Periodontology*, 9th edition, W.B. Saunders Company, Philadelphia, hal. 16, 29-30.

NPCS Board of Consultant and Engineers, 2009, *Handbook on Textille Auxiliaris Dyes and Dye Intermediates Technology*, Asia Pasific Business Inc., Delhi, hal. 310.

Ong, Z. Y. dan Muhlhausler, B. S., 2010, *Feeding Junk Food to Rats*, <http://www.humanereseach.org.au/case-studies/feeding-junk-food-to-rats>, diakses tanggal 26/10/2014.

Orsted, H. L., Keast, D., Lalande, L. F. dan Francoise, M., 2011, Basic Principles of Wound Healing, *Wound Care Canada*, 9 (2): 4-12.

Prapanza, E. dan Marianto, L. M., 2003, Khasiat & Manfaat Sambiloto: Raja Pahit Penakluk Aneka Penyakit, *AgroMedia Pustaka*, 4-10.

Prempeh, A. B. A. dan Mensah-Attipoe, J., 2008. *In Vivo* Inhibition of Prostaglandin E₂ Production by Crude Aqueous Extract of the Root Bark of *Zanthoxylum Xanthoxyloides*, *Ghana Med.*, 42 (2): 85-88.

Prosdocimi, M. dan Bevilacqua, C., 2012, Exogenous Hyaluronic Acid and Wound Healing: An Updated Vision, *Panminerva Med.*, 54 (2): 129- 135.

- Provital, 2010, *Aloe vera Gel Eco*, www.centerchem.com, diakses tanggal 19/04/2015.
- Ratnani, R. D., Hartati, I. dan Kurniasari, L., 2012, Potensi Produksi Andrographolide dari Sambiloto (*Andrographis paniculata* Nees) Melalui Proses Ekstraksi Hidrotropi, *Momentum*, 8 (1): 6-10.
- Reddy, S., 2008, *Essentials of Clinical Periodontology and Periodontics*, 2nd edition, Jaypee, New Delhi, hal. 8.
- Ribo, D., 2015, *Connective Cells*, http://www.wesapiens.org/file/1309091/Connective+cells#_=, diakses tanggal 28/01/2015.
- Sahu, P. K., Giri, D. D., Singh, R., Pandey, P., Gupta, S., Shrivastava, A. K., Kumar, A. dan Pandey, K. D., 2013, Therapeutic and Medicinal Uses of Aloe vera : A Review, *Pharmacology & Pharmacy*, 4: 599-610.
- Sarkar, D., Dutta, A., Sarkar, K., Mandal, C. dan Chatterjee, M., 2005, Effect of Aloe vera on Nitric Oxide Production by Macrophage During Inflammation, *Indian J Pharmacol*, 37: 371-375.
- Setyawati, I., 2009, Morfologi Fetus Mencit (*Mus musculus* L.) Setelah Pemberian Ekstrak Daun Sambiloto (*Andrographis paniculata* Nees), *Jurnal Biologi*, 13 (2): 41-44.
- Shimaoka, M., Iida, T., Ohara, A., Taenaka, N., Mashimo, T., Honda, T. dan Yoshiy, I., 1996, Ketamin Inhibits Nitric Oxide Production in Mouse-Activated Macrophage-Like Cells, *British Journal of Anaesthesia*, 77: 238-242.
- Sinclair, 2015, *Aloclair™ Plus Gel – Information Leaflet*, <http://aloclairplus.co.uk/file-manager/information-leaflets/AloclairGel8mlLeaflet.pdf>, diakses tanggal 27/01/2015.
- Singh, I., 2010, *Textbook of Human Histology With Colour Atlas and Practical Guide*, 6th edition, Jaypee, New Delhi, hal. 67-68.
- Steinberg, B. E., 2009, A Biophysical Characterization of Phagolysosome Acidification, *Thesis*, Institute of Medical Science, University of Toronto, hal. 2.
- Stites D. P., Terr, A. I. dan Parslow, T. G., 1994, *Basic and Clinical Immunology*, 8th edition, Lange Medical Publications, California, hal. 18-19.
- Suckow, M. A., Veisbroth, S. H. dan Franklin, C. L., 2006, *The Laboratory Rat*, Elsevier Academic Press, United States of America, hal. 72.

- Surjushe, A., Vasani, R. dan Saple, D.G., 2008, Aloe vera: A Short Review, *Indian J Dermatol*, 53 (4): 163–166, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2763764/> , diakses tanggal 01/04/2015.
- Sussman, C. dan Jensen, B. B., 2007, *Wound Care: A Collaborative Practice Manual*, Lippincott William and Wilkins, United States of America. hal. 32.
- Velnar, T., Bailey, T. dan Smrkolj, V., 2009, The Wound Healing Process: Overview of the Cellular and Molecular Mechanism, *Journal of International Medical Research*, 37: 1528.
- Wahyuni, S., 2005, Pengaruh Daun Sambiloto (*Andrographis Paniculata* Nees) Terhadap Kadar SGPT dan SGOT Tikus Putih, *GAMMMA*, 1 (1): 45-53.
- Wallace, J. L., 2005, Nitric Oxide as a Regulator of Inflammatory Processes, *Mem Inst Oswaldo Cruz, Rio de Janeiro*, 100: 5-9.
- Wang, W., Wang, J., Dong, S., Liu, C., Italiani, P., Sun, S., Xu, J., Boraschi, D., Ma, S. dan Qu, D., 2010, Immunomodulatory Activity of Andrographolide on Macrophage Activation and Specific Antibody Response, *Acta Pharmacologica Sinica*, 31: 191–201.
- Widurini, M., 2003, Pengaruh Daun Lidah Buaya terhadap Peradangan Jaringan Mukosa Rongga Mulut, *Jurnal Kedokteran Gigi Universitas Indonesia*, 10: 473-477.
- Wintola, O. A. dan Afolayan, A. J., 2011, Phytochemical Consituents and Antioxidants Activities of the Whole Leaf Extract of Aloe Ferox Mill, *Pharmacogn Mag*, 325-333.
- Wijayakusuma, H., 2008, *Atasi Kanker dengan Tanaman Obat*, Puspa Swara, Jakarta, hal. 55.
- Xiong, S. L., Hou, D. B., Huang, N. dan Li, A., 2012, Preparation and Biological Activity of Saponin from *Ophiopogon japonicas*, *African Journal of Pharmacy and Pharmacology*, 6 (26): 1964-1970.
- Yesilada, E., Bedir, E., Calis, I., Takaishi, Y. dan Ohmoto, T., 2005, Effects of Triterpene Saponins from *Astragalus* Species on In Vitro Cytokine Release, *Journal of Ethnopharmacology*, 95: 71-77.