

## DAFTAR PUSTAKA

- Abdurrahmat, A. S., 2014, Luka, Peradangan, dan Pemulihan, *Jurnal Entropi*, 9(1): 729-738.
- Ahmad, A., Alkharkhi, A.F.M., Hena, S., Khim., L.H., 2009, Extraction, Separation and Identification of Chemical Ingredients of *Elephantopus Scaber* L. Using Factorial Design of Experiment, *International Journal of Chemistry*, 1(1):36-49.
- Anzai, J., Kitamura, M., Nozaki, T., Nagayasu, T., Terashima, A., Asano, T., 2010, Effects of Concomitant Use of Fibroblast Growth Factor (FGF)-2 With Beta-Tricalcium Phosphate (B-TCP) On The Beagle Dog 1-Wall Periodontal Defect Model, *Biochemical and Biophysical Research Communication*, 4(3): 345–350.
- Aparasu., Rajender, R., 2011, *Research Methods for Pharmaceutical Practice and Policy*, Pharmateutical Press, New Delhi.
- Atik, N., Januarsih, I.A.R., 2009, Perbedaan Efek Pemberian Topikal Gel Lidah Buaya (*Aloe Vera L.*) dengan Solusio Povidone Iodine Terhadap Penyembuhan Luka Sayat pada Kulit Mencit (*Mus Musculus*), *Majalah Kedokteran Bandung*, 41(2): 30-37.
- Avani, K., S. Neeta, 2005, A Study of The Antimicrobial Activity of *Elephantopus Scaber*, *Indian Journal of Pharmacology*, 37(2):126-128.
- Bakkara, C.J., 2012, Pengaruh Perawatan Luka Bersih Menggunakan Sodium Clorida 0,9 % dan Povidine Iodine 10 % terhadap Penyembuhan Luka Post Appendiktomi di RSU Kota Tanjung Pinang Kepulauan Riau, *Skripsi*, Fakultas Keperawatan Universitas Sumatera Utara, Medan.
- Chalid, S. Y., Zulfakar, T. S., 2009, Minuman Pandan Wangi (*Pandanus Amaryllifolius Roxb*) Sebagai Minuman Sehat, *Jurnal Kimia Valensi*, 1(5): 220-224.
- Clark, R.,A., 1996, *Wound Repair an Overview and General Consideration*, In: Clark RA, Henson PM, editors, *Molecular and Cellular Biology of Wound Repair*, The Plenum Press, New York.
- Cotton, L. M., O'Bryan, M. K., Hinton, B.T., 2008, Cellular Signaling By Fibroblast Growth Factors (FGFs) and Their Receptors (FGFRS) in Male Reproduction, *Endocrine Reviews*, 9(2): 193-216.

- De, S. L. B., Herath, W. H. M. W., Jennings, R. C., Mahendra, M., Wannigamma, G. E., 1982, A New Sesquiterpene Lactone From *Elephantopus Scraber*, *Phytochemical*, 2(1): 11-73.
- EslamiA., Gallant-Behm C. L., Hart D. A., Wiebe C., Honardoust D., Gardner H., 2009, Expression of Integrin Av $\beta$ 6 and TGF-B In Scarless Vs Scar-Forming Wound Healing, *Journal of Histochemistry and Cytochemistry*, 57(2): 57-543.
- Firdaus, F. G., 2016, Pengaruh Pemberian Arginin terhadap Kadar NO dalam Penyembuhan Luka Pasca Pencabutan Gigi Tikus Model Diabetes, *Skripsi*, Jurusan Kedokteran Gigi Fakultas Kedokteran Universitas Jenderal Soedirman, Purwokerto, h. 35-37.
- Frisca, C. T., Sardjono., Fery, S., 2009, Angiogenesis : Patofisiologi dan Aplikasi Klinis, *Jurnal Kesehatan Masyarakat*, 8(2): 174-184.
- Garg, A., Aggarwal, D., Garg, S., Sigla, A. K., 2002, Spreading of Semisolid Formulation: An Update, *Pharmaceutical Technology*, 26(2): 84-102.
- Gunawan, G.S., 2009, *Farmakologi dan Terapi edisi 5*, Departemen Farmakologi dan Terapeutik Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Gurtner, G.C., 2007, *Wound Healing Normal and Abnormal, Grab and Smith's Plastic Surgery 6<sup>th</sup> Edition*, Lippincott Williams and Wilkins, Philadelphia.
- Harborne, J.B., 1987, *Metode Fitokimia Penuntun Cara Modern Menganalisis Tumbuhan*. Terj. dari *Phytochemical Methods*, oleh K. Padmawinata & I. Soediro, Penerbit ITB, Bandung.
- Harrison, S., Vavken, P., Kevy, S., Jacobson, M., Zurakowski, D., Murray, M. M., 2011, Platelet Activation by Collagen Provides Sustained Release of Anabolic Cytokines, *The Americans Journal of Sport Medicine*, 39(4): 729-734.
- Hasyim, N., Pare, K.L., Junaid, I., Kurniati, A., 2012, Formulasi dan Uji Efektivitas Gel Luka Bakar Ekstrak Daun Cocor Bebek (*Kalanchoe pinnata L.*) pada Kelinci (*Oryctolagus cuniculus*), Majalah Farmasi dan Farmakologi, 16 (2): 89-94.
- Hatz, R.A., Niedner, R., Vanscheidt. W., 2004, *Physiology of Wound Healing*, Springer-Verlag GmbH Co, Berlin
- Hoe, W. Y., H. Ky, S.W. Yeap, R.A. Rahim, A.R. Omar, C.L. Ho., N.B. Alitheen., 2009, Traditional Practice, Bioactivities and Commercialization Potential of *Elephantopus Scaber* Linn, *Journal of Medicinal Plants Research*, 3(13):1212-1221.

- Huichao, W., Du, S., Lu, Y., Li, Y., Wang, D., 2014, The Application of Biomedical Polymer Material Hydroxy Propyl Methyl Cellulose (HPMC) in Pharmaceutical Preparations, *Journal of Chemical and Pharmaceutical Research*, 6(5): 155-160.
- Ida, N., Noer, S.F., 2012, Uji Stabilitas Fisik Gel Ekstrak Lidah Buaya (*Aloe Vera L.*), *Majalah Farmasi dan Farmakologi*, 16(2): 79-84.
- Inkinen, K., 2003, *Connective Tissue Formation in Wound Healing*, Helsinki University Central Hospital, Finlandia.
- Itjiningsih, W. H., 1995, *Anatomi Gigi*, EGC, Jakarta.
- Juliantina, F.D.A. Citra, B., Nirwani, T., Nurmasitoh, E.T., 2009, Manfaat Sirih Merah (*Piper Crocatum*) Sebagai Agen Anti Bakterial Terhadap Bakteri Gram Positif dan Gram Negatif, *Jurnal Kedokteran dan Kesehatan Indonesia*, 5(2): 1-10.
- Kaigler, D., Cirelli, J. A., Giannobile, W. W., 2006, Growth Factor Delivery for Oral and Periodontal Tissue Engineering, *Expert Opinion on Drug Delivery*, 3(1): 647-662.
- Kartika, R. W., 2015, Perawatan Luka Kronis dengan Modern Dressing, *Jurnal Keperawatan AKPER PEMKAB Purworejo*, 42(7): 546-550.
- Kawai, T., Akira, S., 2011, Toll-like Receptors and Their Crosstalk with Other Innate Receptors in Infection and Immunity, *Immunity*, 11(3): 373-384.
- Kozier, B., Glenora, B., Blais, K., 2005, *Fundamental of Nursing, Concepts, Process and Practice*, Edisi 5, Addison Wesley Nursing, New Jersey.
- Kumar, V., Abbas, A.K., Pausto, N., 2005, *Robbins and Contran : Pathologic Basis of Disease*, Edisi 7, Elsevier Saunders Inc, Philadelphia.
- Manson, J.D., Eley, B.M., 2004, *Periodontics*, Wright, New Delhi.
- Masuoka, K., Ishihara, M., Asazuma, T., Hattori, H., Matsui, T., 2005, The Interaction of Chitosan With Fibroblast Growth Factor-2 and Its Protection From Inactivation, *Biomaterials*, 26(1): 3284-3277.
- Mulitasar, E.R., 2016, *Kadar Interleukin-6 (IL-6) pada Tikus (*Rattus Norvugicus*) Gingivitis oleh Bakteri *Porpiromonas Gingivalis* Setelah Pemberian Susu Kedelai*, Universitas Jenderal Soedirman, Purwokerto.
- Murakami, S., Takayama, S., Ikezawa, K., Shimabukuro, Y., Kitamura, M., Nozaki, T., 1999, Regeneration of Periodontal Tissues by Basic Fibroblast Growth Factor, *Journal of Periodontal Research*, 3(4): 425–430.

- Nath, S.G., Raveendran, R., 2014, An Insight Into The Possibilities of Fibroblast Growth Factor in Periodontal Regeneration, *Journal of Indian Society of Periodontology*, 18(3): 289-292.
- Nayak, S., Nalabothu, P., Sandiford, S., 2006, Evaluation of Wound Healing Activity of *Allamanda cathartica* L. and *Laurus nobilis* L. Extract on Rats, *BMC Complementary and Alternative Medicine*, 6(1): 6-12.
- Newman, M. G., Takei H. H., Carranza F. A., 2002, *Clinical Periodontology 9th ed.*, W. B. Saunders Company, Philadelphia.
- Nofikasari, I., Afifah R, Chyntia D, Failasofia, 2016, Efek Aplikasi Topikal Gel Pandan Wangi Terhadap Penyembuhan Luka Gingiva, *Majalah Kedokteran Gigi*, 2(1): 53-59.
- Nursiah, H., Faradiba., Baharuddin, G.A., 2011, Formulasi Gel Sari Buah Belimbing Wuluh (*Averrhoa bilimbi* L.), *Majalah Farmasi dan Farmakologi Universitas Hasanuddin dan Universitas Muslim Indonesia Makassar*, 15(1): 5-9.
- Oetaryo, G., Istiati., Pratiwi, S., 2016, Acceleration of Fibroblast Number and FGF-2 Expression Using Channa Striata Extract Induction During Wound Healing Process: In Vivo Studies In Wistar Rats, *Dental Journal Majalah Kedokteran Gigi*, 49(3): 125-132.
- Panjaitan, E.N., Awaluddin, S., Djendakita, P., 2012, Formulasi Gel dari Ekstrak Rimpang Jahe Merah (*Zingiber Officinale Roscoe*), *Journal of Pharmaceutical and Pharmacology*, 1(1): 9-20.
- Pasaribu, I.A., Rowena, G.H., Gatut, S., Indro, H., 2009, Pengaruh Kriopreservasi -80° C terhadap Kadar Basic Fibroblast Growth Factor (b-FGF) pada Membran Amnion, *Jurnal Oftalmologi Indonesia*, 7(1): 23-27.
- Pedersen, G. W., 2012, *Buku Ajar Praktis Bedah Mulut*, EGC, Jakarta.
- Perdanakusuma, D.S., 2007, *Anatomi Fisiologi Kulit Dan Penyembuhan Luka*, Airlangga University School Of Medicine – Dr. Soetomo General Hospital, Surabaya.
- Permatasari, N., Robinson, P., Abdur, R. K., 2012, Efektifitas Ekstrak Ginseng Asia (*Panax Ginseng*) dalam Meningkatkan Jumlah Pembuluh Darah pada Soket Mandibula Pasca Pencabutan Gigi *Rattus Norvegicus*, *Majalah Fakultas Kedokteran Universitas Brawijaya*, 2(3):45-56.
- Pujowati, P, 2006, *Pengenalan Ragam Tanaman Lanskap Asteraceae (Compositae)*, Sekolah Pasca Sarjana Departemen Arsitektur Lanskap Fakultas Pertanian IPB, Bogor.

- Putri, H., 2011, *Ilmu Pencegahan Penyakit Jaringan Keras dan Jaringan Pendukung Gigi*, EGC, Jakarta.
- Rajan, V., Murray, R., 2008, The Duplicitous Nature of Inflammation In Wound Repair, *Wound Practice and Research*, 16(3): 122-129.
- Reddy, B.K., Gowda, S., Arora, A.K., 2011, Study of Wound Healing Activity of Aquoeus and Alcoholic Bark Extract of Acacia catechu on Rats., *RGHUS Journal of Pharmacuetical Science.*, 1(3): 220-225.
- Rismana, E., Rosidah, I., Prasetyawan, Y., Bunga, O., Ern, Y., 2013, Efektivitas Khasiat Pengobatan Luka Bakar Sediaan Gel Mengandung Fraksi Ekstrak Pegagan Berdasarkan Analisis Hidroksipolin dan Histopatologi pada Kulit Kelinci, *Buletin Penelitian*, 41(1):45-60.
- Rowe, R.C., Shaskey, P. J., Owen, S. C., 2006, *Handbook of Pharmaceutical Excipients*, Pharmaceut Press, London.
- Setyari, W., Sri, A. S., 2008, Potensi Analgetik dan Antiinflamasi dari Ekstrak Tapak Liman (*Elephantopus Scraber*), *Jurnal Penelitian Medika Eksakta*, 7(1): 16-22.
- Shay, K., 1991, Denture Adhesives : Choosing The Right Powders and Pastes, *Journal of Americans Dental Association*, 122(1): 54-59.
- Shukla, A., Rasik, A. K., Dhawan, B.N., 1999, Asiaticoside – Induced Elevation of Antioxidant Levels In Healing Wounds, *Phytotherapy Research*, 13(2): 50-54.
- Simpson, D. A., Abbott., 1995, *Pathology of Injury and Repair: Craniomaxillofacial Trauma*, Churchill Livingstone, New York.
- Singer,J., Adam., Clark, A.F., 1999, Richard. Cutane-ous Wound Healing: Mechanism of Disease, *The New England Journal of Medicine*, 341(2): 738-746.
- Singh, B., Garg, A., Garg, R. K., 2014, Biological Role of Growth Factor in Periodontology: A Review, *Journal of Periodontal Medicine and Clinical Practice*, 1(1): 61-70.
- Singh, S.D.J., Krishna, V., Mankani, K. L., Manjunatha, B. K., Vidya, S. M., Manohara, Y. N., 2005, Wound Healing Activity of The Leaf Extracts and Deoxyelephantopin Isolated From *Elephantopus Scraber Linn*, *Indian Journal Pharmacon*, 4(3): 238-242.
- Soeprapto, A., Latif, A., Julia, V., 2011, Profile of Odontectomy Cases in An Indonesian Teaching Hospital, *Journal of Dentistry Indonesia*, 18(1):6-9.
- Soepribadi, I., 2013, *Regenerasi dan Penyembuhan*, Sagung Seto, Jakarta.

- Soesilo., Diana., Erlyawati, S., Rinna., Diyatri, I., 2005, Peranan Sorbitol dalam Mempertahankan Kestablian pH saliva pada Proses Pencegahan Karies, *Majalah Kedokteran Gigi Indonesia*, 38(1): 25-28.
- Sood, S., Gupta, S., Mahendra, A., 2012, Gene Therapy with Growth Factors for Periodontal Tissue Engineering – A Review, *Medicina Oral Patología y Cirugía Bucal*, 17(2): 301-310.
- Stevens, P.J.M., Bordui, M., Van der Weide, J.A.G., 1999, *Ilmu Keperawatan Jilid 2*, EGC, Jakarta.
- Suardita, K., 2008, Peran Fibroblast Growth Factor-2 dalam Proliferasi Sel Fibroblas Pulpa, *Majalah Kedokteran Gigi*, 15(2): 187-194.
- Sugiaman, V.K., 2011, Peningkatan Penyembuhan Luka di Mukosa Oral Melalui Pemberian *Aloe Vera* (Linn.) Secara Topikal, *Jurnal Kedokteran Maranatha*, 11(1):12-19.
- Sunarti, A. H. A., Mochammad, H., Abdul, S. M. S., 2007, Hubungan Antara Homosistein dan Nitrit Oksid pada Hipertensi Esensial di Jawa Tengah, Indonesia, *Berita Kedokteran Masyarakat*, 23(2): 58-63.
- Suratman., Sumiwi, S.A., Gozali, D., 2006, Pengaruh Ekstrak Antanan dalam Bentuk Salep, Krim, dan Jelly Terhadap Penyembuhan Luka Bakar, *Jurnal Cermin Dunia Kedokteran*, 1(2):43-9.
- Suriadi, 2004, *Perawatan Luka. Cetakan ke I*, CV Sagung Seto, Jakarta.
- Tanimoto, K., Ohkuma, S., Tanne, Y., Kunimatsu, R., Hirose, N., Mitsuyoshi, T., Yoshimi, Y., Su, S., Tanne, K., 2013, Effect of bFGF on the Modulation of Apoptosis in Gingival Fibroblast with Different Host Ages, *International Journal Dentistry*, 13(7): 1-7.
- Vernino, R., Gray J, Hughes E, 2008, *The Periodontics Syllabus* Ed.5, Wolters Kluwer, Philadelphia.
- Werner,S., Grose, R., 2003, Regulation of Wound Healing By Growth Factor and Cytokines. *Physiological Reviews*, 83(3): 835-870.
- Winarsi, 2007, *Antioksidan Alami dan Radikal Bebas*, Kanisius, Yogyakarta.
- Zachary, C. B., 1990, *Basic Cutaneus Surgery, A Primary in Technique*, Churcill, Livingstone.