

DAFTAR PUSTAKA

- Anonim. 2017. Human PDGF (Platelet-Derived Growth Factor) ELISA Kit. *Elabscience Biotechnology Inc.* 1-11.
- Abu Bakar M.R., Abdul Kadir A., Abdul Wahab S.Z., Abdul Karim A.H., Nik Hussain N.H., dan Mohd Noor N. 2015. Randomized Controlled Trial on the Effect of *Channa striatus* Extract on Measurement of the Uterus, Pulsatility Index, Resistive Index of Uterine Artery and Superficial Skin Wound Artery in Post Lower Segment Caesarean Section Women. *Plos One* 10(7): e0133514.
- Azeredo E., Monteiro R., dan Pinto L. 2015. Thrombocytopenia in Dengue: Interrelationship between Virus and the Imbalance between Coagulation and Fibrinolysis and Inflammatory Mediators. *Hindawi Publishing Corporation.*
- Behm B., Babilas P., Landthaler M., dan Schreml S. 2011. Cytokines, chemokines and growth factors in wound healing. *Journal of the European Academy of Dermatology and Venereology.*
- Bordbar S., Anwar F., dan Saari N. 2011. High Value Components and Bioactives from Sea Cucumbers for Functional Foods. *Marine Drugs*, Volume 9, pp. 1761-1805.
- Campos A.C., Groth A.K., dan Branco A.B. 2008. Assessment and nutritional aspects of wound healing. *Curr Opin Clin Nutr Metab Care* 11:281-288.
- Cinti S., et al. 2005. Adipocyte death defines macrophage localization and function in adipose tissue of obese mice and humans. *J Lipid Res* 46: 2347–2355.
- Cross K.J., dan Mustoe T.A. 2003. Growth factors in wound healing. *Surg Clin N Am*, Volume 83, pp. 531–545.
- Dahlan M.S. 2014. *Statistik untuk Kedokteran dan Kesehatan*. Edisi ke-6. Jakarta:Epidemiologi Indonesia, pp:257-270.
- DEPKES. 2008. *Pedoman Praktik Laboratorium yang Benar (Good Laboratory Practice)*. Jakarta. Departemen Kesehatan RI. Pp: 95-104.
- Demoulin J.B., dan Almendras C. 2012. Platelet-derived growth factors and their receptors in normal and malignant hematopoiesis. *Am J Blood Res*; 2(1): 44-56.
- Deuel T.F., dan Kawahara R.S. 1991. Growth Factor and Wound Healing : Platelet-Derived Growth Factor as a Model Cytokine. *Annu. Rev. Med.*, Volume 42, pp. 567-84.
- Fajri N.U., Hadisaputro S., dan Soejoenoes A. 2018. The Effect of Snake Fish Extract (*Channa striata*) on Post Cesarean Section Wound Status in Postpartum Anemia Mothers. *Indonesian Journal of Medicine*, 3(2): 84-88.

- Fredalina B.D., *et al.* 1999. Fatty acid compositions in local sea cucumber *Stichopus chloronotus* for wound healing. *General Pharmacology*, Volume 33, pp. 337-340.
- Freyberger H., *et al.* 2000. Increased levels of platelet-derived growth factor in vitreous fluid of patients with proliferative diabetic retinopathy. *Exp Clin Endocrinol Diabetes* 108: 106–109.
- Gonzales A.C.O., Costa T.F., Andrade Z.A., dan Medrado A.R.A.P. 2016. Wound healing. *Anais Brasileiros de Dermatologia*, Volume 91 (5), pp. 614-20.
- Gosain A., dan DiPietro L.A. 2004. Aging and wound healing. *World J Surg.* 28:321-326.
- Guo S., dan DiPietro L.A. 2010. Factors Affecting Wound Healing. *J Dent Res*, pp. 219-229.
- Hanna V.S., dan Hafez E.A.A. 2018. Synopsis of arachidonic acid metabolism. *Journal of Advanced Research*. Volume 11 : pp 23–32
- Harianti, 2011. Ikan Gabus (*Channa Striata*) dan Berbagai Manfaat Albumin yang Terkandung di Dalamnya. *Jurnal Balik Diwa*, Volume 2, pp. 1.
- Jameson J., dan Havran W.L. 2007. Skin gammadelta T-cell functions in homeostasis and wound healing. *Immunol Rev* 215:114-122.
- Kasjono H.S., Yasril. 2013. Teknik Sampling untuk Penelitian Kesehatan. Edisi I, Yogyakarta. pp. 130-132.
- Kiritsy C.P., dan Lynch S.E. 1993. Role of Growth Factors in Cutaneous Wound Healing: A Review. *Critical Reviews in Oral Biology and Medicine*, 4(5):729-760.
- Larouche J., Sheoran S., Maruyama K dan Martino M. 2017. Immune Regulation of Skin Wound Healing: Mechanisms and Novel Therapeutic Targets. *Advances in Wound Care*.
- Liu G., Gurung A.S., dan Qiu W. 2019. Lateral flow aptasensor for Simultaneous Detection of Platelet-Derived Growth Factor-BB (PDGF-BB) and Thrombin. *Molecules*. Volume 24, 756: pp. 1-11.
- Mannaioni P.F., Di Bello M.G., dan Masini E. 1997. Platelets and inflammation: Role of platelet-derived growth factor, adhesion molecules and histamine. *Inflamm res* Volume 46, pp. 4–18.
- Mills R.E., Taylor K.R., Podshivalova K., McKay D.B., dan Jameson J.M. 2008. Defects in skin gamma delta T cell function contribute to delayed wound repair in rapamycin-treated mice. *J Immunol* 181:3974-3983.
- Mohamed I.N., Mazlan M., dan Shuid A.N. 2015. Sea cucumber (*stichopus chloronotus*) to expedite healing of minor wound. *International Conference on Biomedical Engineering*, Volume 9, p. 11.

- Mohd J., Syah Y., Omar E., Pai D.R., dan Sood S. 2012. Cellular events and biomarkers of wound healing. *Indian J Plast Surg*, Volume 45(2), pp. 220-228.
- Mohd M.D., dan Abdul M.M.J. 2012. Therapeutic potential of the haruan (*channa striatus*): from food to medical uses. *Malaysian Journal of Nutrition*, Volume 1, p.18.
- Musa F.A., Dillion J., Taib M.E.M., Yunos A.M., Baie S., dan Nordin R.B. 2018. A study on the effect of Haruan fish extract (*Channa striatus*) on wound healing and quality of life of coronary artery bypass grafting (CABG) patients. *F1000Research*, Volume 7, p. 469.
- Mutlu E.A., Keshavarzian A., dan Mutlu G.M. 2006. Hyperalbuminemia and elevated transaminases associated with high-protein diet. *Scand. J. Gastroenterol.* 41 (6): 759–60.
- Orsted H., *et al.* 2018. Skin: Anatomy, Physiology and Wound Healing. *Wound Care Canada*, p 1507r4E
- Orsted H., Keast D., Lalande L.F., dan Megie M.F. 2011. Basic Principles of wound healing. *Wound Care Canada*, pp. Volume 9, Number 2.
- Pang C., Gao Z., Yin J., Zhang J., Jia W., dan Ye J. 2008. Macrophage infiltration into adipose tissue may promote angiogenesis for adipose tissue remodeling in obesity. *Am J Physiol Endocrinol Metab.* 295: E313–E322.
- Park S.A., *et al.* 2014. PDGF-BB Does Not Accelerate Healing in Diabetic Mice with Splinted Skin Wounds. *PLoS ONE*, 9(8)(doi:10.1371/journal.pone.0104447), p. e104447.
- Park J.E., dan Barbul A. 2004. Understanding the role of immune regulation in wound healing. *Am J Surg* 187:11-16.
- Park W.J., Rim Hwang S., Soo Yoon I. 2017. Advanced growth factor delivery systems in wound management and skin regeneration. *Molecules Journal*. Volume 22, 1259.
- Phillips S.J. 2000. Physiology of Wound Healing and Surgical Wound Care. *ASAIO Journal*, Issue National Library of Medicine, National Institutes of Health, pp. S3-S5.
- Pierce G.F., Mustoe T.A., Altrock B.W., Deuel T.F., dan Thomason A. 1991. Role of Platelet-Derived Growth Factor in Wound Healing. *Journal of Cellular Biochemistry*, Volume 45, pp. 319-326.
- Pope D., Malpass T., Foster D., dan Ross R. 1984. Platelet-derived growth factor in vivo: levels, activity, and rate of clearance. *Blood Journal*, Volume 64, 984: pp 458-469
- Rahayu, P., 2016. Potential effect of striatin (DLBS0333), a bioactive protein fraction isolated from *Channa striata* for wound treatment. *Asian Pacific Journal of Tropical Biomedicine*.

- Ross R., Raines E.W., dan Pope-bowen D.F. 1986. The biology of platelet-derived growth factor. *Cell Press*. Vol 46; 155-169.
- Ross R. 1987. Platelet-derivet Growth Factor. *Ann Rev Med* 38; 71-79.
- Safri M., dan Manan A. 2012. Therapeutic Potential of the Haruan (*Channa striatus*): From Food to Medicinal Uses. *Malaysian Journal of Nutrition*, Volume 1, p. 18.
- Schmidt M.B., Chen E.H., dan Lynch S.E. 2006. A review of the effects of insulin-like growth factor and platelet derived growth factor on in vivo cartilage healing and repair. *OsteoArthritis and Cartilage* 14, 403e412
- Sindgikar V., Narasanagi B., Tejavini V., Ragate A., dan Patel F.A. 2017. Effect of serum albumin in wound healing and its related. *Al Am een J Med Sci*, Volume 10(2), pp. 132-135.
- Sun B.K., Siprashvili Z., dan Khavari P.A. 2014. Advances in skin grafting and treatment of cutaneous wounds. *Science*. 346, 941.
- Swift M.E., Burns A.L., Gray K.L., dan DiPietro L.A. 2001. Age-related alterations in the inflammatory response to dermal injury. *J Invest Dermatol*. 117:1027-1035.
- Szabó A., et al. 2007. Early Rise in Serum VEGF and PDGF Levels Predisposes Patients With a Normal *MBL2* Genotype to Restenosis After Eversion Endarterectomy. *Stroke AHA Journals*. 38:2247-2253.
- Tahara A., et al. 1991. Plasma levels of platelet-derived growth factor in normal subjects and patients with ischemic heart disease. *American Heart Journal*. Volume 122, pp 986 992.
- Thiruvoth F.M., Mohapatra D.P., Sivakumar D.K., Chittoria R.K., dan Nandhagopal V. 2015. Current concepts in the physiology of adult wound healing. *Plastic and Aesthetic Research*. Volume 2 (5), pp. 250-256.
- Vasconcelos A., dan Cavaco-Paulo A. 2011. Wound dressings for a proteolytic-rich environment. *Appl Microbiol Biotechnol*, 90:445–460
- Wahab S.Z.A., et al. 2015. The Effect of *Channa striatus* (Haruan) Extract on Pain and Wound Healing of Post-Lower Segment Caesarean Section Women. *Hindawi Publishing Corporation* , Volume 849647, p. 6.
- Warekois R. S., Robinson R., Primrose P. B., et al. 2016. Unit 2 Phlebotomy Basics. In: *Phlebotomy worktest and procedures manual*. 4th ed. USA: Saunders Elsevier. 4: 55 – 95.
- Yang M., Meng F., Ye J., Xu Y., Xiao B., dan Chong B. 2012. Role of PDGF/PDGFR in Regulation of Thrombopoiesis: A Possible Explanation for Imatinib Mesylate-Induced Thrombocytopenia in the Treatment of CML. *Blood Journal*. 120: 3348.

Young A., dan Mcnaught C.E. 2011. The physiology of wound healing. *Elsevier*, Volume 29, p. 10.

