

## DAFTAR PUSTAKA

- Arturson, G. (1996) "Pathophysiology pharmacological lecture, 1995\*," *Bu*, 22(4), hal. 255–274.
- Benson, A., Dickson, W. A. dan Boyce, D. E. (2006) "ABC of wound healing: Burns," *British Medical Journal*, 332(7542), hal. 649–652. doi: 10.1136/sbmj.0609324.
- Chicharro-Alcántara, D. *et al.* (2018) "Platelet rich plasma: New insights for cutaneous wound healing management," *Journal of Functional Biomaterials*, 9(1). doi: 10.3390/jfb9010010.
- Chong, S. J. *et al.* (2014) "Parecoxib reduces systemic inflammation and acute lung injury in burned animals with delayed fluid resuscitation," *International Journal of Inflammation*, 2014. doi: 10.1155/2014/972645.
- Darinskas, A. *et al.* (2017) "Stromal vascular fraction cells for the treatment of critical limb ischemia: A pilot study," *Journal of Translational Medicine*, 15(1), hal. 1–7. doi: 10.1186/s12967-017-1243-3.
- Devereaux, J. *et al.* (2018) "Effects of platelet-rich plasma and platelet-poor plasma on human dermal fibroblasts," *Maturitas*, 117, hal. 34–44. doi: 10.1016/j.maturitas.2018.09.001.
- Eisinger, F., Patzelt, J. dan Langer, H. F. (2018) "The platelet response to tissue injury," *Frontiers in Medicine*, 5(NOV), hal. 1–15. doi: 10.3389/fmed.2018.00317.
- El-Sharkawy, H. *et al.* (2007) "Platelet-Rich Plasma: Growth Factors and Pro- and Anti-Inflammatory Properties," *Journal of Periodontology*, 78(4), hal. 661–669. doi: 10.1902/jop.2007.060302.
- Evers, L. H., Bhavsar, D. dan Mailänder, P. (2010) "The biology of burn injury," *Experimental Dermatology*, 19(9), hal. 777–783. doi: 10.1111/j.1600-0625.2010.01105.x.
- Futagami, A. *et al.* (2002) "Wound healing involves induction of cyclooxygenase-2 expression in rat skin," *Laboratory Investigation*, 82(11), hal. 1503–1513. doi: 10.1097/01.LAB.0000035024.75914.39.

- Garner, W. (2005) *Principles and Practice of Burn Surgery*, *Annals of Plastic Surgery*. doi: 10.1097/01.sap.0000168694.45920.b9.
- He, L. K. et al. (2001) “The expression of cyclooxygenase and the production of prostaglandin E2 in neutrophils after burn injury and infection,” *Journal of Burn Care and Rehabilitation*, 22(1), hal. 58–64. doi: 10.1097/00004630-200101000-00012.
- Hersant, B. et al. (2019) “Platelet-Rich Plasma Improves the Wound Healing Potential of Mesenchymal Stem Cells through Paracrine and Metabolism Alterations,” *Stem Cells International*, 2019. doi: 10.1155/2019/1234263.
- Hettiaratchy, S. dan Papini, R. (2004) “Initial management of a major burn: II—assessment and resuscitation,” *Bmj*, 329(7457), hal. 101–103. doi: 10.1136/bmj.329.7457.101.
- Josh, Fonny, et all (2013) “Concentration of PDGF-AB, BB, and TGF-B1 as Valuable Human Serum Parameters in Adipose-derived Stem Cell Proliferation,” *Nippon Med*, 4(7).
- Josh. F, Soekamto.T, Jonathan.B, Adriani, J. (2021) “The Combination of Stromal Vascular Fraction Cells and Platelet-Rich Plasma Reduces Malondialdehyde and Nitric Oxide Levels in Deep Dermal Burn Injury,” *Journal of Inflammation Research*, (July).
- Josh, F. et al. (2012) “Accelerated and safe proliferation of human adipose-derived stem cells in medium supplemented with human serum,” *Journal of Nippon Medical School*, 79(6), hal. 444–452. doi: 10.1272/jnms.79.444.
- Josh, F., Soekamto, T. dan Faruk, M. (2021) “Autologous stromal vascular fraction cells combined with platelet-rich plasma for androgenic alopecia treatment : a case series [ version 1 ; peer review : 1 approved with reservations ],” *F10000Research*, hal. 1–10.
- Karina et al. (2019) “Combination of the stromal vascular fraction and platelet-rich plasma accelerates the wound healing process: Pre-clinical study in a Sprague-Dawley rat model,” *Stem Cell Investigation*, 6(July), hal. 1–8. doi: 10.21037/sci.2019.06.08.
- Kim, W. S. et al. (2008) “Evidence supporting antioxidant action of adipose-

- derived stem cells: Protection of human dermal fibroblasts from oxidative stress,” *Journal of Dermatological Science*, 49(2), hal. 133–142. doi: 10.1016/j.jdermsci.2007.08.004.
- Kumar, V. et al. (2018) *Inflammation and repair. Robbins Basic Pathology*. Philadelphia, London: Saunders.
- Laidding, S. et al. (2020) “Combination of platelet-rich plasma and stromal vascular fraction on the level of transforming growth factor- $\beta$  in rat subjects experiencing deep dermal burn injury,” *Annals of Medicine and Surgery*, 60(December), hal. 737–742. doi: 10.1016/j.amsu.2020.11.088.
- Laidding, S. et al. (2021) “Combination of platelet rich plasma and stromal vascular fraction on the level of vascular endothelial growth factor in rat subjects experiencing deep dermal burn injury,” *Elsevier*, 64(March).
- Laidding, S. R. et al. (2021) “The effect of combined platelet-rich plasma and stromal vascular fraction compared with platelet-rich plasma, stromal vascular fraction, and vaseline alone on healing of deep dermal burn wound injuries in the Wistar rat,” *Medicina Clinica Practica*, 4, hal. 100239. doi: 10.1016/j.mcpsp.2021.100239.
- Landén, N. X., Li, D. dan Ståhle, M. (2016) “Transition from inflammation to proliferation: a critical step during wound healing,” *Cellular and Molecular Life Sciences*, 73(20), hal. 3861–3885. doi: 10.1007/s00018-016-2268-0.
- Lin, Z.-Q. et al. (2003) “Essential involvement of IL-6 in the skin wound-healing process as evidenced by delayed wound healing in IL-6-deficient mice,” *Journal of Leukocyte Biology*, 73(6), hal. 713–721. doi: 10.1189/jlb.0802397.
- Marck, R. E. et al. (2019) “Activation, function and content of platelets in burn patients,” *Platelets*, 30(3), hal. 396–402. doi: 10.1080/09537104.2018.1448379.
- Mehranfar, S. et al. (2019) “The use of stromal vascular fraction (SVF), platelet-rich plasma (PRP) and stem cells in the treatment of osteoarthritis: an overview of clinical trials,” *Artificial Cells, Nanomedicine and Biotechnology*, 47(1), hal. 882–890. doi: 10.1080/21691401.2019.1576710.

- Molan (2012) “Madu Beserta Manfaatnya Bagi Tubuh,” *□□□□□□ □□□□□□□* )1, (□□□□ □□□□□□□□ □□□□□□□□ □□□□□□, hal. 25–31.
- Moss, L. S. (2010) “Treatment of the burn patient in primary care.,” *Advances in skin & wound care*, 23(11), hal. 517–524. doi: 10.1097/01.npr.0000387099.02066.07.
- Natesan, S. *et al.* (2013) “Bilayer hydrogel with autologous stem cells derived from debrided human burn skin for improved skin regeneration,” *Journal of Burn Care and Research*, 34(1), hal. 18–30. doi: 10.1097/BCR.0b013e3182642c0e.
- Ozcelik, U. *et al.* (2016) “Effect of topical platelet-rich plasma on burn healing after partial-thickness burn injury,” *Medical Science Monitor*, 22, hal. 1903–1909. doi: 10.12659/MSM.895395.
- Rizal, D. M., Sadewa, A. H. dan Natalia, D. M. (2020) “Platelet Rich Plasma (PRP) decrease COX-2 intratesticular and triglyceride serum levels of D-galactose induced Male Wistar rats (*Rattus norvegicus*),” *AIP Conference Proceedings*, 2260, hal. 2–7. doi: 10.1063/5.0015823.
- Rowan, M. P. *et al.* (2015) “Burn wound healing and treatment: Review and advancements,” *Critical Care*, 19(1), hal. 1–12. doi: 10.1186/s13054-015-0961-2.
- Sharma, R. K. dan John, J. R. (2012) “Role of stem cells in the management of chronic wounds,” *Indian Journal of Plastic Surgery*, 45(2), hal. 237–243. doi: 10.4103/0970-0358.101286.
- Singh, V. *et al.* (2007) “The pathogenesis of burn wound conversion,” *Annals of Plastic Surgery*, 59(1), hal. 109–115. doi: 10.1097/01.sap.0000252065.90759.e6.
- Strudwick, X. L. dan Cowin, A. J. (2018) “The Role of the Inflammatory Response in Burn Injury,” *Hot Topics in Burn Injuries*. doi: 10.5772/intechopen.71330.
- Tiwari, V. K. (2012) “Burn wound: How it differs from other wounds,” *Indian Journal of Plastic Surgery*, 45(2), hal. 364–373. doi: 10.4103/0970-0358.101319.

- Tobita, M., Tajima, S. dan Mizuno, H. (2015) “Adipose tissue-derived mesenchymal stem cells and platelet-rich plasma: Stem cell transplantation methods that enhance stemness Mesenchymal Stem/Stromal Cells-An update,” *Stem Cell Research and Therapy*, 6(1), hal. 1–7. doi: 10.1186/s13287-015-0217-8.
- Tohidnezhad, M. *et al.* (2011) “Platelet-released growth factors can accelerate tenocyte proliferation and activate the anti-oxidant response element,” *Histochemistry and Cell Biology*, 135(5), hal. 453–460. doi: 10.1007/s00418-011-0808-0.
- Unal, M. (2018) “Platelet-Rich Plasma in Burn Treatment,” *Hot Topics in Burn Injuries*. doi: 10.5772/intechopen.70835.
- Zhang, J. *et al.* (2013) “HGF Mediates the Anti-inflammatory Effects of PRP on Injured Tendons,” *PLoS ONE*, 8(6). doi: 10.1371/journal.pone.0067303.