DAFTAR PUSTAKA

Adekunle S, Pantelides NM, Hall NR, Praseedom R, Malata CM, 2013, Indications and outcomes of the components separation technique in the repair of complex abdominal wall hernias: experience from the cambridge plastic surgery department. Eplasty 13:47

Ajabnoor MA, Mokhtar AM, Rafee AA, Taha AM. Defective collagen metabolism in Saudi patients with hernia. Ann Clin Biochem. 1992;29:430–6.

Arakawa, A. Hatamochi, Y. Mori, K. Mori, H. Ueki, T. MoriguchiReduced collagenase gene expression in fibroblasts from hypertrophic scar tissue. Br J Dermatol, 134 (1996), pp. 863-8

Barbuto, RC. Use of the amniotic membrane to cover the peritoneal cavity in the reconstruction of the abdominal wall with polypropelyne mesh in rats. Rev. Col. Bras. Cic. 2015. 42(1): 45-49

Bellow, et al. Abdominal wall reconstruction using biological tissue graft: presen status and future opportunities. Future Drugs Ltd. 2006. p 657-75

Brunicardi et al., Schwart's Principles of Surgery 9th edition., The McGraw-Hill Companies, Inc. United States of America: 2010

Butler, C.E. et al. 'Abdominal wall reconstruction', Current Problems in Surgery, 2013. 50, 557–86.

Cassandra Kelleher, Jacob C. Langer. Congenital Abdominal Wall Defects. J. Patrick Murphy George W. Holcomb. Ashcraft's Pedatric Surgery 5th edition. Philadelphia : Saunders Else lvier, 2010: 625-36.

Choi, et al. 2012, Potential therapeutic strategies of human amniotic membrane and amniotic fluid-derived stem cells. Republic of Korea. Chungbuk National University.

Clause, BT.. The Wistar Rat as a Right Choice: Establishing Mammalian Standards and the Ideal of a Standardized Mammal. Journal of the History of Biology 1993: 329-49

Dale et al., Role of fibroblast migration in collagen fiber formation during fetal and adult dermal wound healing. Bulletin of Mathematical Biology Volume 59, Issue 6, November 1997, Pages 1077-1100

Deak et al, PhD, John J. Ricotta, MD, Thomas J. Mariani, Steven T. Deak, MD, PhD, Michael A. Zatina, MD, James W. Mackenzie, MD, Charles D. Boyd, PhD., The role of abnormal type III collagen in the development of common aneurysms. May 1992Volume 15, Issue 5, Pages 926–7

Di Baldassarre, A, Amico, MA, Izzicupo, P, et al. Cardiomyocytes Derived from Human CardiopoieticAmniotic Fluids. Scientific Reports, 8(1). 2018.

Eisner and Harder., Incisional Hernia., Chirurg. 1997 Apr;68(4):304-9.

Esmaeili, A., Abbasian, B., Kazemini, H., & Adibi, S.. Effect of bovine amniotic fluid on intra-abdominal adhesion in male rats. International Journal of Surgery, 2010. 8(8), 639–42

Fachinelli A, Maciel Trindade MR. 2007, Qualitative and quantitative evaluation of total and types I and III collagens in patients with ventral hernias. Langenbecks Arch Surg. 392(4): 459-64

Fleischmajer, R., MacDonald, E. D., Perlish, J. S., Burgeson, R. E., and Fisher, L. W. (1990) Dermal collagen fibrils are hybrids of type I and type III collagen molecules. J. Struct. Biol. 105, 162–9

Friedman DW, Boyd CD, Norton P, Greco RS, Boyarsky AH, Mackenzie JW, et al. Increases in type III collagen gene expression and protein synthesis in patients with inguinal hernias. Ann Surg. 1993;218:754–60.

Gomes JA, Romano A, Santos MS, Dua HS .Amniotic membrane use in ophthalmology. Curr Opin Ophthalmol 2005. 16: 233-40

Hao, Y, Ma, DHK., Hwang, DG, et al. Identification of Antiangiogenic and Antiinflammatory Proteins in Human Amniotic Membrane. Cornea, 2000. 19(3), 348–5

Henriksen NA, Mortensen JH, Sorensen LT, Bay-Jensen AC, Agren MS, Jorgensen LN, et al. 2015 The collagen turnover profile is altered in patients with inguinal and incisional hernia. Surgery. 157(2): 312-21

Henry C, et al. Complex Abdominal Wall Reconstruction An outcomes Review. Annals of Plastic Surgery (71) 2013

Higa, K, Shimmura, S, Shimazaki, J et al. Hyaluronic Acid-CD44 Interaction Mediates the Adhesion of Lymphocytes by Amniotic Membrane Stroma. Cornea, 2005. 24(2), 206–12

Juhasz I, Murphey GF, Yan H-C, Herlyn M, Albelda SM. Regulation of extracellullar matrix proteins and integrin cell substratum adhesion receptors on epithelium during cutaneous wound healing in vivo. . Am J Pathol. 1993;143:1458–69.

Kanyshkova TG, Buneva VN, Nevinsky GA. Lactoferrin and its biological functions. Biochemistry (Mosc) 2001. 66: 1-7

Kasper et al. Bioreactor Systems for Tissue Engineering II. Springer. 2010; 6-8

Kellar et al. 2017, Characterizxation and clinical Applications of Amniotic Membranes. Northern Arizona University, Centre for Bioengineering Innovation, Flagstaff, Arizona, USA

Kim et al.. Tissue Engineering: The Future of Stem Cells., Topics in Tissue Engineering, Volume 2. 2005

Kim, JS, Kim, JC, Na, BK, et al. Amniotic Membrane Patching Promotes Healing and Inhibits Proteinase Activity on Wound Healing Following Acute Corneal Alkali Burn. Experimental Eye Research, 2000. 70(3), 329–37

Klinge U, Si ZY, Zheng H, Schumpelick V, Bhardwaj RS, Klosterhalfen B. Abnormal collagen I to III distribution in the skin of patients with incisional hernia. Eur Surg Res. 2000;32:43–48.

Klinge U, Zheng H, Si ZY, Schumpelick V, Bhardwaj R, Klosterhalfen B. Synthesis of type I and III collagen, expression of fibronectin and matrix metalloproteinases-1 and –13 in hernial sac of patients with inguinal hernia. Int J Surg Investig. 1997;1:219-27.

Krane, M.H. Byrne, V. Lemaitre, et al. Different collagenase gene products have different roles in degradation of type I collagen., J Biol Chem, 271 (1996), pp. 28509-28515

Krieg et al., Normal Human Primary Fibroblasts Undergo Apoptosis in Three-Dimensional Contractile Collagen Gels. Journal of Investigative Dermatology .Volume 110, Issue 2, February 1998, Pages 153-7

Lawrence WT, 1998, Physiology of the acute wound. Clinical Plastic Surgery, 25:321-40

Leppaniemi A, Tukiainen E. Reconstruction of Complex Abdominal Wall Defect. Scandinavian Journal of Surgery 102: 14–19, 2013

Mamade, A. C. Amniotic membrane: from structure and functionsto clinical applications. Springer-Verlag 2012

Mingcong wang, et al. 2006, Immunogenicity and Antigenicity of Allogeneic Amniotic Epithelial Transplants Grafted to the Cornea, Conjunctiva, and Anterior Chamber. Investigative of Ophtalmology and Visual Science. Vol.47.No.4

Mohammadzadeh E, Nikravesh MR, Jalali M, Fazel A, Ebrahimi V, Ebrahimzadeh-bideskan AR, 2014, Immunohistochemical study of type III collagen expression during pre- and post-natal rat skin morphogenesis. Iran J Basic Med Sci. 17: 196-00

Mohseni, et al. 2017, Amniotic Membrane for Pain Control After Cesarean. Crescent Journal of Medical and Biological Sciences. Vol.5, no.3, July 2018. Shiraz University of Medical Sciences. Iran

Moore KL, Dalley AF, Agur AMR. Clinical Oriented Anatomy. 2014

Mu, XP, Ren, LQ, Yan, HW, et al. 2017. Enhanced differentiation of human amniotic fluid-derived stem cells into insulin-producing cellsin vitro. Journal of Diabetes Investigation, 8(1), 34–43

Nahas FX, Barbosa MV, Ferreira LM, 2009, Factors that may influence failure of the correction of the musculoaponeurotic deformities of the abdomen, Plast Reconstr Surg 124(1) : 334

Nakamura, T, Yoshitani, M, Rigby, H, et al.. Sterilized, Freeze-Dried Amniotic Membrane: A Useful Substrate for Ocular Surface Reconstruction. Investigative Ophthalmology & Visual Science, January 2004, Vol. 45, No. 1: 93-100

Novriansyah R, 2008. Tesis: Perbedaan Kepadatan Kolagen di Sekitar Luka Insisi Tikus Wistar yang dibalut Kasa Konvensional dan Penutup Oklusif Hidrokoloid selama 2 dan 14 Hari. Universitas Diponegoro Semarang. Halaman 37

Niknejad et al., Properties of The Amniotic Membrane for Potential Use in Tissue Engineering., European Cells and Materials Vol. 15 2008 (pages 88-99)

Perdanakusuma, D.S. Anatomi, FisiologiKulit Dan Penyembuhan Luka, Dibawakan pada “From Caring to Curing, Pause Before You Use Gauze” JW Marriot Hotel Surabaya, 5 September 2007.

Ramuta et al. Human Amniotic Membrane and Amniotic Membrane–Derived Cells: How Far Are We from Their Use in Regenerative and Reconstructive Urology? 27(1):77-92 · January 2018

Rashid et al. Effectiveness of polypropylene mesh coated bovine amniotic membrane with adhesion barrier (polyethylene glycol) in repair of abdominal wall hernias in rats. 1010-1014 · September 2018

Rohrich RJ. Lowe JB, Hackney FL, Bowman JL, and Hobar PC. An Algorithm for Abdominal Wall Reconstruction. Dallas, Texas. 1999.

Rowe DW, Shapiro JR, Poirier M, Schlesinger S: Diminished type I collagen synthesis and reduced alpha 1(I) collagen messenger RNA in cultured fibroblasts from patients with dominantly inherited (type I) osteogenesis imperfecta. J Clin Invest 1985; 76: 604–11.

Sadler, T.W. Langman‟s Medical Embryology 12th Ed. Lippincott Williams & Wilson. Baltimore. 2012

Schroeder, A, Theiss, C, Steuhl, KP, et al.. Effects of the Human Amniotic Membrane on Axonal Outgrowth of Dorsal Root Ganglia Neurons in Culture. Current Eye Research, 2007. 32(9), 731–38.

Servold SA, . 1991, Growth factor impact on wound healing. Clinical Podiatr Medicine Surgery, 8: 937-53

Seymour, N.E. & Bell, R.L. ‘Abdominal Wall, Omentum, Mesentery, and Retroperitoneum’, inSchwartz‟s Principles of Surgery 10th Ed. McGraw Hill, New York. ,2010,

Soylu, S. et al. Amniotic Membrane-Coated Polypropelyne Mesh for the Repair of Incisional Hernia: An Experimental Study in a Rat Model of Abdominal Wall Defect. Iran Red Cresent Med J. 2018. 20(3):e62788

Sparnon M, Takhar P, Constantine S, Tew K.. Abdominal Wall Hernias : The Common and the Uncommon. Queen Elizabeth Hospital, Woodville, South Australia. 2009

Strecker-McGraw MK, et al, 2007, Soft tissue wounds and principles of healing. Emergency Medicine Clinic North America, 25:1-22

Szczesny W, Szczepanek J, Tretyn A, Dabrowiecki S, Szmytkowski J, Polak J, 2015, An analysis of the expression of collagen I and III genes in the fascia of obese patients. J Surg Res. 195(2):475-80

Tilstra and Byers. Molecular basis of hereditary disorders of connective tissue. Ann Rev Med, 45 (1994), pp. 149-63

Toda A, Okabe M, Yoshida T, Nikaido T . The potential of amniotic membrane/amnion-derived cells for regeneration of various tissues. J Pharmacol Sci 2007. 105:215–28

Townsend, CMJ, Evers, BM, Beauchamp, RD.. Sabiston Textbook of Surgery 20th edition. Philadhelphia: Elsevier. P 2017. 1071-2

Uitto, A.J. Perejda, R.P. Abergel, M.L. Chu, F. Ramirez. Altered steady-state ratio of type I/III procollagen mRNAs correlates with selectively increased type I procollagen biosynthesis in cultured keloid fibroblasts. Proc Natl Acad Sci USA, 82 (1985), pp. 5935-5939

Unek, T. et al. The result of expanded-polytetraflourethylene mesh repair in difficult abdominal wall defects. Asian Journal of Surgery. 2018

Vaghjiani, V, Vaithilingam, V, Saraswati, I, et al.. Hepatocyte-Like Cells Derived from Human Amniotic Epithelial Cells Can Be Encapsulated Without Loss of Viability or Function In Vitro. Stem Cells and Development, 2014. 23(8), 866–76

Wagh PV, Read RC. Defective collagen synthesis in inguinal herniation. Am J Surg. 1972 Dec;124(6):819-22.

Widiartini, W, Siswati E, Setiyawati, A. Pengembangan Usaha Produksi Tikus Putih (Rattus Norvegicus) Tersertifikas Dalam Upaya Memenuhi Kebutuhan Hewan Laboratorium. Fakultas Peternakan Undip 2013