

DAFTAR PUSTAKA

- Al-Refu, K. 2011. *General Methods in Preparation of Skin Biopsies for Haematoxylin & Eosin Stain and Immunohistochemistry.* [Online] Available at: <http://www.intechopen.com/> [Accessed 28 Februari 2022].
- Alwahaibi, N., Al-Himali, S. dan Kumar, J. 2012. Capability of Hematoxylin and Eosin Stain to Demonstrate Hemosiderin in Bone Marrow Trephine Biopsy. *Journal of Cytology & Histology*, Volume 3, p. 3.
- Buckwalter, J. A., Mankin, H. J. dan Grodzinsky, A. J. 2005. Articular cartilage and osteoarthritis. *Instr Course Lect*, Volume 54(4), pp. 65-80.
- Colville, T. dan Bassert, J. M. 2016. *Clinical Anatomy and Physiology for Veterinary Technicians*. Third ed. Canada: Elsevier.
- Crichton, B. dan Green, M. 2002. GP and patient perspectives on treatment with non-steroidal anti-inflammatory drugs for the treatment of pain in osteoarthritis. *Curr Med Res Opin*, Volume 18(2), pp. 92-6.
- Fawcett, M. 2002. *Buku Ajar Histologi (12th ed.)*. Jakarta: EGC.
- Halim, D., Murti, H., Sandra, F., Boediono, A., Djuwantono, T., Setiawan, B. 2010. *Stem Cell: Dasar Teori dan Aplikasi Klinis*. Jakarta: Erlangga.
- Hartono, B. 2016. Sel Punca: Karakteristik, Potensi dan Aplikasinya. *Jurnal Kedokteran MEDITEK*, Volume 22, p. 60.
- Kim, H. dan Choi, S., 2013. Mesenchymal stem cell-derived secretome and microvesicles as a cell-free therapeutics for neurodegenerative disorders. *Tissue Engineering and Regenerative Medicine*, Volume 10, pp. 93-101.
- Kim, W. K., Chung, H.J., Pyee, Y., Choi, T. J., Park, H.J., Hong, J.Y., Shin, J.S., Lee, J.H., Ha, I.H., Lee, S.K. 2016. Effects of intra-articular SHINBARO treatment on monosodium iodoacetate-induced osteoarthritis in rats. *Chinese Medicine*, Volume 11, p. 17.
- Kusindarta, D., Wihadmadyatami, H., Fibrianto, Y.H., Nugroho, W.S., Susetya, H., Musana, D.K., Wijayanto, H., Prihatna, S.A., Wahyuni, A.E.T.H. 2016. Human umbilical mesenchymal stem cells conditioned medium promote. *Veterinary World*, Volume 9, p. 12.
- Mancuso, P., Glynn, S. dan Frank, J. 2019. Terapi sel punca mesenkimal untuk osteoarthritis: peran kritis dari sekretom sel. *Frontiers Bioengineering and Biotechnology*, Volume 7, pp. 1-9.

- Michael, J. W. P., Schlüter-Brust, K. dan Eysel, P. 2010. The Epidemiology, Etiology, Diagnosis, and Treatment of Osteoarthritis of the Knee. *Deutsches Arzteblatt Int*, Volume 107(9), pp. 152 - 162.
- Murphy, J., Fink, D., Hunziker, E. dan Barry, F. 2003. Stem cell therapy in a caprine model of osteoarthritis. *Wiley Online Library Arthritis & Rheumatism* Volume 48, Issue 12, pp. 3464-3474.
- Pawitan, J. A. 2014. Prospect of Stem Cell Conditioned Medium in. *BioMed Research International*, Volume 1, pp. 1-14.
- Pearle, A. D., Warren, R. F. dan Rodeo, S. A. 2005. Basic science of articular cartilage and osteoarthritis.. *Clin Sports Med.* , Volume 24(1), pp. 1-12.
- Pitcher, T., Sousa-Valente, J. dan Malcangio, M. 2016. The Monoiodoacetate Model of Osteoarthritis Pain in the Mouse. *Journal of Visualized Experiments*, Volume 111, pp. 1-5.
- Pritzker, K., Gay, S., Jimenez, S.A., Ostergaard, M.D., Pelletier, J.P., Revell, P.A., Salter, D., Van den Berg, W.B. 2006. Osteoarthritis cartilage histopathology: grading and staging. *OsteoArthritis and Cartilage*, Volume 14, pp. 13-29.
- Ramaswamy, A. S. dan Dayasagar, P. 2017. A Study of Xylene Free Hematoxylin and Eosin Stain Procedure. *Annal of Advance Medical Science*, Volume 1, p. 1.
- Romaniyanto., Prakoeswa, C.R.S., Tinduh, D., Notobroto, H.B., Rantam, F.A., Utomo, N., Suroto, H., Ferdiansyah. 2021. The potential of mesenchymal stem-cell secretome for regeneration of intervertebral disc. *Indonesian Journal of Biotechnology*, pp. 61-75.
- Salman, A., Shabana, A. I., El-ghazouly, D. E. dan Maha, E. 2019. Protective effect of glucosamine and risedronate (alone or in combination) against osteoarthritic changes in rat experimental model of immobilized knee.. *Anatomy & Cell Biology*, Volume 52 (4), p. 498.
- Sembiring, S. 2018. *Diagnosis Diferensial Nyeri Lutut*. 1 ed. Jakarta: LeutikaPrio.
- Szychlińska, M. A., Imbesi, R., Castrogiovanni, P., Guglielmino, C., Ravalli, S., Di Rosa, M., Musumeci, G. 2019. Assessment of Vitamin D Supplementation on Articular Cartilage Morphology in a Young Healthy Sedentary Rat Model.. *Nutrients*, Volume 11 (6), p. 1260.
- Takahashi, I., Matsuzaki, T., Kuroki, H. & Hosono, M. 2018. Induction of osteoarthritis by injecting monosodium iodoacetate into the patellofemoral joint of an experimental rat model. *PLoS ONE*, Volume 13, p. 4.

- Udo, M., Muneta, T., Ozeki, N., Nakagawa, Y., Ohara, T., Saito, R., Yanagisawa, K., Koga, H., Sekiya, I. 2016. *Osteoarthritis Research Research Society International*, Volume 24, pp. 1284-1291.
- Umiatin dan Pawitan, J. A., 2020. Kelainan Matriks Ekstraseluler Agregan pada Osteoarthritis. *Jurnal Biotek Medisiana Indonesia* , Volume 9, pp. 67-80.
- Vizoso, F., Eiro, N., Cid, S., Schneider, J., Perez-Fernandez, R. 2017. Meseenchymal stem cell secretome Toward cell-free therapeutic strategies in regenerative medicine. *International Journal Mol Science*, Volume 18, p. 9.
- Wohun-Cholewa, M., Szymanowski, K., Andrusiewicz, M., Szczerba, A., Warchol, J.B. 2010. Trichrome Mallory's stain may indicate differential rates of RNA synthesis in eutopic and ectopic endometrium. *FOLIA HISTOCHEMICA ET CYTOBIOLOGICA*, Volume 48 No. 1, pp. 148-152.