DAFTAR PUSTAKA

Abbas, AK, Aster, JC, Kumar, V 2015, *Buku Ajar Patologi Robbins*, Edisi 9, Elsevier Saunders, Singapura.

Al-Jadi, A, Enchang, FK, Yusoff, KM 2014, 'The effect of Malaysian honey and its major components on the proliferation of cultured fibroblasts', *Turk J Med Sci*, Vol. 44, pp. 733-740, diakses 10 Agustus 2019. https://doi.org/10.3906/sag-1303-43

Arora, M 2013,'Cell culture media: a review', *Mater Methods*, Vol. 3, pp. 175, diakses 10 Agustus 2019. https://doi.org/10.13070/mm.en.3.175

Briggs, JA, Mason, EA, Ovchinnikov, DA, Wells, CA, Wolvetang, EJ 2013, 'Concise review: new paradigms for Down syndrome research using induced pluripotent stem cells: tackling complex human genetic disease', *Stem Cells Translational Medicine*, Vol. 2, No. 3, pp. 175-184, diakses 14 September 2019. https://doi.org/10.5966/sctm.2012-0117

Brunner, D, Frank, J, Appl, H, Schöffl, H, Pfaller, W, Gstraunthaler, G 2010, 'Serum-free Cell Culture: The Serum-free Media Interactive Online Database', *Altex*, Vol. 27, No. 1, pp. 10, diakses 27 Juli 2019. https://doi.org/10.14573/altex.2010.1.53

Chen, D, Xin, XX, Qian, H, C Yu, ZY, Shen, LR 2016, 'Evaluation of the major royal jelly proteins as an alternative to fetal bovine serum in culturing human cell lines', *Journal of Zhejiang University-Science B*, Vol. 17, No. 6, pp. 476-483, diakses 16 Agustus 2019. https://link.springer.com/article/10.1631/jzus.B1500295

Chung, TL, Turner, JP, Thaker, NY, Kolle, G, Cooper-White, JJ, Grimmond, SM, Wolvetang, EJ 2010, 'Ascorbate promotes epigenetic activation of CD30 in human embryonic stem cells', *Stem Cells*, Vol. 28, No. 10, pp. 1782-1793, diakses 10 Maret 2020. https://doi.org/10.1002/stem.500

Churiyah, Kusuma, I, Kusumastuti, SA, Hadi, RS, Wibowo, AE, Fabiola, FK, 2016, 'Isolasi Sel Punca Pluripoten dengan Penanda CD105+ dan SSEA3+ dari Sel Fibroblas Kulit asal Jaringan preputium', *Jurnal Ilmu Kefarmasian Indonesia*, pp. 233-239, diakses 14 September 2019. http://jifi.farmasi.univpancasila.ac.id/index.php/jifi/article/view/36

Dahlan, S 2012, *Langkah-Langkah Membuat Proposal Penelitian Bidang Kedokteran dan Kesehatan*, Sagung Seto, Jakarta.

Djauhari , T 2012, 'Sel Punca', *Saintika Medika: Jurnal Ilmu Kesehatan dan Kedokteran Keluarga*, Vol. 6, No. 2, diakses 12 September 2019. https://doi.org/10.22219/sm.v6i2.1064

Fernandes, E, Goold, HD, Kissenpfennig, A, Malissen, B, Dyson, J, Bennett, CL 2011 'The role of direct presentation by donor dendritic cells in rejection of minor histocompatibility antigen-mismatched skin and hematopoietic cell grafts', *Transplantation*, Vol. 9, No.1, pp. 154–160, diakses 9 Juli 2019. https://doi.org/10.1097/TP.0b013e318201ac27

Fratini, F, Cilia, G, Mancini, S, Felicioli, A 2016, 'Royal Jelly: An ancient remedy with remarkable antibacterial properties', *Microbiological Research*, Vol. 192, pp. 130-141, diakses 7 Desember 2019. https://doi.org/10.1016/j.micres.2016.06.007

Hargus, G, Cooper, O, Deleidi, M, Levy, A, Lee, K, Marlow, E, Osborn, T 2010, 'Differentiated Parkinson patient-derived induced pluripotent stem cells grow in the adult rodent brain and reduce motor asymmetry in Parkinsonian rats', *Proceedings of the National Academy of Sciences*, Vol. 107, No. 36, pp. 15921-15926, diakses 4 November 2019. https://doi.org/10.1073/pnas.1010209107

Holbrook, KA 2008, 'Structure and function of the developing human skin', *Biochemistry and Physiology of the Skin*, pp. 64–101, diakses 3 Januari 2020. https://ci.nii.ac.jp/naid/10012661782/

Hu, FL, Bíliková, K, Casabianca, H, Daniele, G, Salmen Espindola, F, Feng, M, Li, L 2017, 'Standard methods for Apis mellifera royal jelly research', *Journal of Apicultural Research*, Vol. *58*, No. 2, pp. 1-68, diakses 10 Januari 2020. https://doi.org/10.1080/00218839.2017.1286003

Imantika, E 2014, 'Peran Sel Punca (Stem Cells) dalam Mengatasi Masalah Infertilitas Pada Wanita', *Jurnal Medula*, Vol. 2, No. 2, diakses 3 Januari 2020. http://juke.kedokteran.unila.ac.id/index.php/medula/article/view/315

Ito, M, Makino, N, Matsuda, A, Ikeda, Y, Kakizaki, Y, Saito, Y, Kawata, S 2017, 'High Glucose Accelerates Cell Proliferation and Increases the Secretion and mRNA Expression of Osteopontin in Human Pancreatic Duct Epithelial Cells', *International Journal of Molecular Sciences*, Vol. 18, No. 4, pp. 807, diakses 8 April 2020. https://doi.org/10.3390/ijms18040807

Jiang, CM, Liu, X, Li, CX, Qian, HC, Chen, D, Lai, CQ, Shen, LR 2018, 'Anti-senescence effect and molecular mechanism of the major royal jelly

proteins on human embryonic lung fibroblast (HFL-I) cell line', *Journal of Zhejiang University-SCIENCE B*, Vol. 19, No. 12, pp. 960-972, diakses 10 Februari 2020. https://link.springer.com/article/10.1631/jzus.B1800257

Johnson, M 2012, 'Fetal Bovine Serum', *Mater Methods*, Vol. 2, No. 117, diakses 17 September 2019. https://doi.org/10.13070/mm.en.2.117

Kamakura, M 2002, 'Signal transduction mechanism leading to enhanced proliferation of primary cultured adult rat hepatocytes treated with royal jelly 57-kDa protein', *The Journal of Biochemistry*, Vol. 132, No. 6, pp. 911-919, diakses pada 1 Desember 2019. doi: 10.1093/oxfordjournals.jbchem.a003304

Kumar, P & Clark, M 2009, *Integumentary System (Anatomy and Physiology)*, Elsevier Saunders, Edinburg.

Mescher, AL 2013, *Skin, In Junqueira's Basic Histology: Text and Atlas, Thirteenth Edition*, McGraw-Hill Education, New York.

Nguyen, HN, Byers, B, Cord, B, Shcheglovitov, A, Byrne, J, Gujar, P, Palmer, TD 2011, 'LRRK2 mutant IPSc-derived DA neurons demonstrate increased susceptibility to oxidative stress', *Cell Stem Cell*, Vol. 8, No. 3, pp. 267-280, diakses 8 Agustus 2019. https://doi.org/10.1016/j.stem.2011.01.013

Nooryani, A 2011, *Penambahan matrigel dalam DMEM/F12, DMEM high glucose an conditioned medium untuk mempertahankan pluripotensi sel punca kanker payudara*, Skripsi, Universitas Indonesia, diakses 20 Desember 2020. http://lib.ui.ac.id/file?file=digital/20282322-S721-Penambahan%20matrigel.pdf

Pramono, A, Bustamam, N, Amalia, M, Sahlan, M 2019, 'Immense addition of royal jelly apis mellifera (ceiba pentandra) insufficient to increase fibroblast preputium proliferation in IOP Conference Series: Materials Science and Engineering', *IOP Publishing*, Vol. 508, No. 1, pp. 012145, diakses 10 Februari 2020. https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012145/pdf

Rafalski, VA & Brunet, A 2011, 'Energy metabolism in adult neural stem cell fate', *Progress in Neurobiology*, Vol. 93, No. 2, pp. 182–203, diakses 18 Juli 2019. https://doi.org/10.1016/j.pneurobio.2010.10.007

Romeril, AJ 2013, *Gene Complexes and their role in Worker Honeybee (Apis mellifera) Ovary Activation, Doctoral Dissertation*, University of Otago,

diakses 10 Agustus 2019. https://ourarchive.otago.ac.nz/handle/10523/3840

Sastroasmoro, S 2011, *Dasar-dasar Metodologi Penelitian Klinis,* Edisi 4, Sagung Seto, Jakarta.

Shafira, M, Pramono, A, Nugrohowati, N, Sahlan, M 2019, 'High tetragonula sp honey addition reduce cell proliferation on fibroblast preputium culture In IOP Conference Series: Materials Science and Engineering', *IOP Publishing*, Vol. 508, No. 1, pp. 012146, diakses 12 September 2019. https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012146/pdf

Singh, VK, Kalsan, M, Kumar, N, Saini, A, Chandra, R 2015, 'Induced pluripotent stem cells: applications in regenerative medicine, disease modeling, and drug discovery', *Frontiers in Cell and Developmental Biology*, Vol. 3, No. 2, diakses 2 Januari 2020. https://doi.org/10.3389/fcell.2015.00002

Standring, S 2015, *Gray's anatomy e-book: the anatomical basis of clinical practice*, Elsevier Health Sciences, London.

Subowo, 2015, *Biologi sel*, Sagung Seto, Jakarta.

Suntiparapop, K, Prapaipong, P, Chantawannakul, P 2012, 'Chemical and biological properties of honey from Thai stingless bee (Tetragonula leaviceps)', *Journal of Apicultural Research*, Vol. 51, No. 1, pp. 45-52, diakses 5 Maret 2020. https://doi.org/10.3896/IBRA.1.51.1.06

Suriawanto, N 2016, *Keanekaragaman dan tempat bersarang lebah tak bersengat (hymenoptera: apidae) di Sulawesi tengah*, Tesis, Institut Pertanian Bogor, diakses 16 Maret 2020. https://repository.ipb.ac.id/handle/123456789/81571

Takahashi, K & Yamanaka, S 2006, 'Induction of pluripotent stem cells from mouse embryonic and adult fibroblast cultures by defined factors', *Cell*, Vol. 126, No. 4, pp. 663-676, diakses 7 Februari 2020. https://doi.org/10.1016/j.cell.2006.07.024

Takahashi, K, Tanabe, K, Ohnuki, M, Narita, M, Ichisaka, T, Tomoda, K, Yamanaka, S 2007, 'Induction of pluripotent stem cells from adult human fibroblasts by defined factors', *Cell*, Vol. 131, No. 5, pp. 861-872. https://doi.org/10.1016/j.cell.2007.11.019

Tanabe, K & Takahashi, K 2011, 'The Past, Present and Future of Induced Pluripotent Stem Cells', *Embryonic Stem Cells: Differentiation and Pluripotent Alternatives*, pp. 351, diakses 11 Januari 2020.

https://pdfs.semanticscholar.org/e5a7/a7ac6d7c2fa7501960501740dac80d1a9765.pdf

Tej, MK, Srinivasan, MR, Vijayakumar, K, Natarajan, N & Kumar, SM 2017, 'Morphometry Analysis of Stingless Bee Tetragonula iridipennis Smith (1854)', *Int. J. Curr. Microbiol. App. Sci*, Vol. 6, No. 10, pp. 2963-2970, diakses 4 Juli 2019. https://doi.org/10.20546/ijcmas.2017.610.350

Tortora, GJ & Derrickson, BH 2009, *Principles of Anatomy and Physiology: Organization, support and movement and control systems of the human body*, Vol. 2, John Wiley.

Van der Valk, J, Bieback, K, Buta, C, Cochrane, B, Dirks, WG, Fu, J, Pistollato, F 2018, 'Fetal bovine serum (FBS): past–present–future', *ALTEX-Alternatives to animal experimentation*, Vol. 35, No. 1, pp. 99-118, diakses 18 Agustus 2019. https://doi.org/10.14573/altex.1705101

Zhang, Y, Li, W, Laurent T, Ding, S 2012, Small molecules, big roles–the chemical manipulation of stem cell fate and somatic cell reprogramming. *J Cell Sci*, Vol. 125, No. 23, pp. 5609-5620, diakses 12 Agustus 2019. https://doi.org/10.1242/jcs.096032

Zhang H, Ma Y, Gu J, Liao B, Li J, Wong J, Jin Y 2012, Reprogramming of somatic cells via TAT-mediated protein transduction of recombinant factors. *Biomaterials*, Vol. 33, No. 20, pp. 5047-5055, diakses 20 Maret 2020.
https://doi.org/10.1016/j.biomaterials.2012.03.061

Zhao T, Zhang ZN, Rong Z, Xu Y 2011, 'Immunogenicity of induced pluripotent stem cells, *Nature'*, Vol. 474, No. 7350, pp. 212, diakses 11 Juli 2019. https://www.nature.com/articles/nature10135