

Planello AC, Ji J, Sharma V, Singhanian R, Mbabaali F, Müller F, Alfaro JA, Bock C, De Carvalho DD, Batada NN. 2014. Aberrant DNA methylation reprogramming during induced pluripotent stem cell generation is dependent on the choice of reprogramming factors. *Cell Regeneration*. 3(1).

Ji J, Sharma V, Qi S, Guarch ME, Zhao P, Luo Z, Fan W, Wang Y, Mbabaali F, Neculai D, Esteban MA, McPherson JD, Batada NN. 2014. Antioxidant supplementation reduces genomic aberrations in human induced pluripotent stem cells. *Stem Cell Reports*. 2(1):44-51. <https://doi.org/10.1016/j.stemcr.2013.11.004>

Kuismanen K, Sartoneva R, Haimi S, Mannerström B, Tomás E, Miettinen S, Nieminen K. 2014. Autologous adipose stem cells in treatment of female stress urinary incontinence: Results of a pilot study. *Stem Cells Translational Medicine*. 3(8):936-941. <https://doi.org/10.5966/sctm.2013-0197>

Vanhatupa S, Ojansivu M, Autio R, Juntunen M, Miettinen S. 2015. Bone morphogenetic protein-2 induces donor-dependent osteogenic and adipogenic differentiation in human adipose stem cells. *Stem Cells Translational Medicine*. 4(12):1391-1402. <https://doi.org/10.5966/sctm.2015-0042>

Spencer CI, Baba S, Nakamura K, Hua EA, Sears MAF, Fu CC, Zhang J, Balijepalli S, Tomoda K, Hayashi Y, Lizarraga P, Wojciak J, Scheinman MM, Aalto-Setälä K, Makielski JC, January CT, Healy KE, Kamp TJ, Yamanaka S, Conklin BR. 2014. Calcium transients closely reflect prolonged action potentials in iPSC models of inherited cardiac arrhythmia. *Stem Cell Reports*. 3(2):269-281. <https://doi.org/10.1016/j.stemcr.2014.06.003>

Toivonen S, Ojala M, Hyysalo A, Ilmarinen T, Rajala K, Pekkanen-Mattila M, Äänismaa R, Lundin K, Palgi J, Weltner J, Trokovic R, Silvennoinen O, Skottman H, Narkilahti S, Aalto-Setälä K, Otonkoski T. 2013. Comparative analysis of targeted differentiation of human induced pluripotent stem cells (hiPSCs) and human embryonic stem cells reveals variability associated with incomplete transgene silencing in retrovirally derived hiPSCs lines. *Stem Cells Translational Medicine*. 2(2):83-93. <https://doi.org/10.5966/sctm.2012-0047>

Patrikoski M, Sivula J, Huhtala H, Helminen M, Salo F, Mannerström B, Miettinen S. 2014. Different culture conditions modulate the immunological properties of adipose stem cells. *Stem Cells Translational Medicine*. 3(10):1220-1230. <https://doi.org/10.5966/sctm.2013-0201>

Ji J, Ng S, Sharma V, Neculai D, Hussein S, Sam M, Trinh Q, Church GM, McPherson JD, Nagy A, Batada NN. 2012. Elevated coding mutation rate during the reprogramming of human somatic cells into induced pluripotent stem cells. *Stem Cells*. 30(3):435-440. <https://doi.org/10.1002/stem.1011>

Emmert-Streib F, Dehmer M, Yli-Harja O. 2019. Ensuring Quality Standards and Reproducible Research for Data Analysis Services in Oncology: A Cooperative Service Model. *Frontiers in cell and developmental biology*. 7. <https://doi.org/10.3389/fcell.2019.00349>

Kuismanen K, Juntunen M, Narra Girish N, Tuominen H, Huhtala H, Nieminen K, Hyttinen J, Miettinen S. 2018. Functional Outcome of Human Adipose Stem Cell Injections in Rat Anal Sphincter Acute Injury Model. *Stem Cells Translational Medicine*. 7(3):295-304. <https://doi.org/10.1002/sctm.17-0208>

Vuorenperä H, Ikonen L, Kujala K, Huttala O, Sarkanen JR, Ylikomi T, Aalto-Setälä K, Heinonen T. 2014. Novel in vitro cardiovascular constructs composed of vascular-like networks and cardiomyocytes. *IN VITRO CELLULAR AND DEVELOPMENTAL BIOLOGY: ANIMAL*. 50(4):275-286. <https://doi.org/10.1007/s11626-013-9703-4>

Mikhailova A, Ilmarinen T, Uusitalo H, Skottman H. 2014. Small-molecule induction promotes corneal epithelial cell differentiation from human induced pluripotent stem cells. *Stem Cell Reports*. 2(2):219-231. <https://doi.org/10.1016/j.stemcr.2013.12.014>

Johansson JK, Karema-Jokinen VI, Hakanen S, Jylhä A, Uusitalo H, Vihinen-Ranta M, Skottman H, Ihalainen TO, Nymark S. 2019. Sodium channels enable fast electrical signaling and regulate phagocytosis in the retinal pigment epithelium. *BMC BIOLOGY*. 17(1). <https://doi.org/10.1186/s12915-019-0681-1>

Perera N, Dehmer M, Emmert-Streib F. 2020. Named Entity Recognition and Relation Detection for Biomedical Information Extraction. *Frontiers in cell and developmental biology*. 8. <https://doi.org/10.3389/fcell.2020.00673>