

Perera N, Dehmer M, Emmert-Streib F. **Named Entity Recognition and Relation Detection for Biomedical Information Extraction.** *Frontiers in cell and developmental biology.* 2020 Aug 28;8. 673. <https://doi.org/10.3389/fcell.2020.00673>

Emmert-Streib F, Dehmer M, Yli-Harja O. **Ensuring Quality Standards and Reproducible Research for Data Analysis Services in Oncology: A Cooperative Service Model.** *Frontiers in cell and developmental biology.* 2019 Dec 17;7. 349. <https://doi.org/10.3389/fcell.2019.00349>

Johansson JK, Karema-Jokinen VI, Hakanen S, Jylhä A, Uusitalo H, Vihinen-Ranta M et al. **Sodium channels enable fast electrical signaling and regulate phagocytosis in the retinal pigment epithelium.** *BMC BIOLOGY.* 2019 Aug 15;17(1). 63. <https://doi.org/10.1186/s12915-019-0681-1>

Kuismanen K, Juntunen M, Narra Girish N, Tuominen H, Huhtala H, Nieminen K et al. **Functional Outcome of Human Adipose Stem Cell Injections in Rat Anal Sphincter Acute Injury Model.** *Stem Cells Translational Medicine.* 2018 Mar 1;7(3):295-304. <https://doi.org/10.1002/sctm.17-0208>

Vanhatupa S, Ojansivu M, Autio R, Juntunen M, Miettinen S. **Bone morphogenetic protein-2 induces donor-dependent osteogenic and adipogenic differentiation in human adipose stem cells.** *Stem Cells Translational Medicine.* 2015 Dec 1;4(12):1391-1402. <https://doi.org/10.5966/sctm.2015-0042>

Patrikoski M, Sivula J, Huhtala H, Helminen M, Salo F, Mannerström B et al. **Different culture conditions modulate the immunological properties of adipose stem cells.** *Stem Cells Translational Medicine.* 2014 Oct 2;3(10):1220-1230. <https://doi.org/10.5966/sctm.2013-0201>

Spencer CI, Baba S, Nakamura K, Hua EA, Sears MAF, Fu CC et al. **Calcium transients closely reflect prolonged action potentials in iPSC models of inherited cardiac arrhythmia.** *Stem Cell Reports.* 2014 Aug 12;3(2):269-281. <https://doi.org/10.1016/j.stemcr.2014.06.003>

Mikhailova A, Ilmarinen T, Uusitalo H, Skottman H. **Small-molecule induction promotes corneal epithelial cell differentiation from human induced pluripotent stem cells.** *Stem Cell Reports.* 2014 Feb 11;2(2):219-231. <https://doi.org/10.1016/j.stemcr.2013.12.014>

Planello AC, Ji J, Sharma V, Singhania R, Mbabaali F, Müller F et al. **Aberrant DNA methylation reprogramming during induced pluripotent stem cell generation is dependent on the choice of reprogramming factors.** *Cell Regeneration.* 2014 Feb 7;3(1). 4.

Ji J, Sharma V, Qi S, Guarch ME, Zhao P, Luo Z et al. **Antioxidant supplementation reduces genomic aberrations in human induced pluripotent stem cells.** *Stem Cell Reports.* 2014 Jan 14;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 et al. **Autologous adipose stem cells in treatment of female stress urinary incontinence: Results of a pilot study.** *Stem Cells Translational Medicine.* 2014;3(8):936-941. <https://doi.org/10.5966/sctm.2013-0197>

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

Toivonen S, Ojala M, Hyysalo A, Ilmarinen T, Rajala K, Pekkanen-Mattila M et al. **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.* 2013;2(2):83-93. <https://doi.org/10.5966/sctm.2012-0047>

Ji J, Ng S, Sharma V, Neculai D, Hussein S, Sam M et al. **Elevated coding mutation rate during the reprogramming of human somatic cells into induced pluripotent stem cells.** *Stem Cells.* 2012 Mar;30(3):435-440. <https://doi.org/10.1002/stem.1011>

