

Named Entity Recognition and Relation Detection for Biomedical Information Extraction

Perera, N., Dehmer, M. & Emmert-Streib, F., 28 Aug 2020, In : *Frontiers in cell and developmental biology*. 8, 26 p., 673.
Research output: Contribution to journal > Review Article > Scientific > peer-review

Ensuring Quality Standards and Reproducible Research for Data Analysis Services in Oncology: A Cooperative Service Model

Emmert-Streib, F., Dehmer, M. & Yli-Harja, O., 17 Dec 2019, In : *Frontiers in cell and developmental biology*. 7, 349.
Research output: Contribution to journal > Article > Scientific > peer-review

Sodium channels enable fast electrical signaling and regulate phagocytosis in the retinal pigment epithelium

Johansson, J. K., Karema-Jokinen, V. I., Hakanen, S., Jylhä, A., Uusitalo, H., Vihinen-Ranta, M., Skottman, H., Ihalainen, T. O. & Nymark, S., 15 Aug 2019, In : *BMC BIOLOGY*. 17, 1, 63.
Research output: Contribution to journal > Article > Scientific > peer-review

Functional Outcome of Human Adipose Stem Cell Injections in Rat Anal Sphincter Acute Injury Model

Kuismanen, K., Juntunen, M., Narra Girish, N., Tuominen, H., Huhtala, H., Nieminen, K., Hyttinen, J. & Miettinen, S., 1 Mar 2018, In : *Stem Cells Translational Medicine*. 7, 3, p. 295-304 10 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Bone morphogenetic protein-2 induces donor-dependent osteogenic and adipogenic differentiation in human adipose stem cells

Vanhatupa, S., Ojansivu, M., Autio, R., Juntunen, M. & Miettinen, S., 1 Dec 2015, In : *Stem Cells Translational Medicine*. 4, 12, p. 1391-1402 12 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Different culture conditions modulate the immunological properties of adipose stem cells

Patrikoski, M., Sivula, J., Huhtala, H., Helminen, M., Salo, F., Mannerström, B. & Miettinen, S., 2 Oct 2014, In : *Stem Cells Translational Medicine*. 3, 10, p. 1220-1230 11 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Calcium transients closely reflect prolonged action potentials in iPSC models of inherited cardiac arrhythmia

Spencer, C. I., Baba, S., Nakamura, K., Hua, E. A., Sears, M. A. F., Fu, C. C., Zhang, J., Balijepalli, S., Tomoda, K., Hayashi, Y., Lizarraga, P., Wojciak, J., Scheinman, M. M., Aalto-Setälä, K., Makielski, J. C., January, C. T., Healy, K. E., Kamp, T. J., Yamanaka, S. & Conklin, B. R., 12 Aug 2014, In : *Stem Cell Reports*. 3, 2, p. 269-281 13 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Small-molecule induction promotes corneal epithelial cell differentiation from human induced pluripotent stem cells

Mikhailova, A., Ilmarinen, T., Uusitalo, H. & Skottman, H., 11 Feb 2014, In : *Stem Cell Reports*. 2, 2, p. 219-231 13 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Aberrant DNA methylation reprogramming during induced pluripotent stem cell generation is dependent on the choice of reprogramming factors

Planello, A. C., Ji, J., Sharma, V., Singhania, R., Mbabaali, F., Müller, F., Alfaro, J. A., Bock, C., De Carvalho, D. D. & Batada, N. N., 7 Feb 2014, In : *Cell Regeneration*. 3, 1, 4.
Research output: Contribution to journal > Article > Scientific > peer-review

Antioxidant supplementation reduces genomic aberrations in human induced pluripotent stem cells

Ji, J., Sharma, V., Qi, S., Guarch, M. E., Zhao, P., Luo, Z., Fan, W., Wang, Y., Mbabaali, F., Neculai, D., Esteban, M. A., McPherson, J. D. & Batada, N. N., 14 Jan 2014, In : *Stem Cell Reports*. 2, 1, p. 44-51 8 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Autologous adipose stem cells in treatment of female stress urinary incontinence: Results of a pilot study

Kuismanen, K., Sartoneva, R., Haimi, S., Mannerström, B., Tomás, E., Miettinen, S. & Nieminen, K., 2014, In : *Stem Cells Translational Medicine*. 3, 8, p. 936-941 6 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Novel in vitro cardiovascular constructs composed of vascular-like networks and cardiomyocytes

Vuorenpää, H., Ikonen, L., Kujala, K., Huttala, O., Sarkanen, J. R., Ylikomi, T., Aalto-Setälä, K. & Heinonen, T., 2014, In : IN VITRO CELLULAR AND DEVELOPMENTAL BIOLOGY: ANIMAL. 50, 4, p. 275-286 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

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

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, In : Stem Cells Translational Medicine. 2, 2, p. 83-93 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Elevated coding mutation rate during the reprogramming of human somatic cells into induced pluripotent stem cells

Ji, J., Ng, S., Sharma, V., Neculai, D., Hussein, S., Sam, M., Trinh, Q., Church, G. M., McPherson, J. D., Nagy, A. & Batada, N. N., Mar 2012, In : Stem Cells. 30, 3, p. 435-440 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review