

Orflo Technologies Moxi GO - Citation List

(Sorted by year, newest to oldest)

- [1] F. Alonso-Valenteen, S. Sances, H. Q. Wang, S. Mikhael, and ..., "Systemic HER3 ligand-mimicking bioparticles cross the blood-brain barrier reducing intracranial triple-negative breast cancer growth." researchsquare.com, 2022.
- [2] S. Das, Q. Feng, I. Balasubramanian, X. Lin, and ..., "Colonic healing requires Wnt produced by epithelium as well as Tagln+ and Acta2+ stromal cells," ..., 2022.
- [3] F. Alonso-Valenteen, S. Sances, H. Q. Wang, S. Mikhael, and ..., "Systemic ligand-mimicking bioparticles cross the blood-brain barrier and reduce growth of intracranial triple-negative breast cancer using the human epidermal growth ...," *bioRxiv*, 2021, doi: 10.1101/2021.06.07.446634.abstract.
- [4] B. K. Ashley and U. Hassan, "Point-of-critical-care diagnostics for sepsis enabled by multiplexed micro and nano sensing technologies," *Wiley Interdiscip. Rev. ...*, 2021, doi: 10.1002/wnan.1701.
- [5] S. Beyaz, C. Chung, H. Mou, K. E. Bauer-Rowe, and ..., "Dietary suppression of MHC class II expression in intestinal epithelial cells enhances intestinal tumorigenesis," *Cell Stem Cell*, 2021.
- [6] E. Bianchetti, S. J. Bates, T. T. T. Nguyen, M. D. Siegelin, and ..., "RAB38 Facilitates Energy Metabolism and Counteracts Cell Death in Glioblastoma Cells," *Cells*, 2021.
- [7] A. V. Bradshaw, P. Campbell, A. H. V. Schapira, H. R. Morris, and ..., "The PINK1—Parkin mitophagy signalling pathway is not functional in peripheral blood mononuclear cells," *PloS one. journals.plos.org*, 2021.
- [8] M. Diaz-Cuadros, T. P. Miettinen, D. Sheedy, and ..., "Metabolic regulation of species-specific developmental rates," *bioRxiv*, 2021, doi: 10.1101/2021.08.27.457974.abstract.
- [9] T. N. Haschler, H. Horsley, M. Balys, G. Anderson, and ..., "Sirtuin 5 depletion impairs mitochondrial function in human proximal tubular epithelial cells," *Scientific reports. nature.com*, 2021.
- [10] T. Nguyen, M. Zheng, M. Knapp, N. Sladojevic, and ..., "Endothelial Aryl Hydrocarbon Receptor Nuclear Translocator Mediates the Angiogenic Response to Peripheral Ischemia in Mice With Type 2 Diabetes ...," *Frontiers in cell and ... frontiersin.org*, 2021, doi: 10.3389/fcell.2021.691801.
- [11] N. J. Parizek, *Inhalation and developmental toxicity of select chalcogenide engineered nanomaterials*. search.proquest.com, 2021.
- [12] Z. Zou *et al.*, "A single-cell transcriptomic atlas of human skin aging," *Developmental cell*. Elsevier, 2021.
- [13] H. An, A. Ordureau, M. Koerner, J. A. Paulo, and J. W. Harper, "Systematic quantitative analysis of ribosome inventory during nutrient stress," *Nature*, 2020.
- [14] S. Areecheewakul, A. Adamcakova-Dodd, B. E. Givens, and ..., "Toxicity assessment of metal oxide nanomaterials using in vitro screening and murine acute inhalation studies," *NanoImpact*, 2020.
- [15] T. M. Consortium, "A single cell transcriptomic atlas characterizes aging tissues in the mouse," *Nature*. ncbi.nlm.nih.gov, 2020.
- [16] J. Cyrta, A. Augspach, M. R. De Filippo, D. Prandi, and ..., "Role of specialized composition of SWI/SNF complexes in prostate cancer lineage plasticity," *Nature ... nature.com*, 2020.
- [17] S. N. Dijk, M. Protasoni, M. Elpidorou, A. M. Kroon, and ..., "Mitochondria as target to inhibit proliferation and induce apoptosis of cancer cells: The effects of doxycycline and gemcitabine," *Scientific reports. nature.com*, 2020.
- [18] M. A. Held, E. Greenfest-Allen, S. Su, C. J. Stoekert, and ..., "Phospho-PTM proteomic discovery of novel EPO-modulated kinases and phosphatases, including PTPN18 as a positive regulator of EPOR/JAK2 Signaling," *Cell. Signal.*, 2020.
- [19] Z. Luo, X. Ye, F. Shou, Y. Cheng, F. Li, and G. Wang, "RNF115-mediated ubiquitination of p53 regulates lung adenocarcinoma proliferation," *Biochem. Biophys. ...*, 2020.
- [20] N. J. Parizek, B. R. Steines, E. Haque, R. Altmaier, and ..., "Acute in vivo pulmonary toxicity assessment of occupationally relevant particulate matter from a cellulose nanofiber board," *NanoImpact*, 2020.
- [21] K. R. Shroyer, L. F. Escobar-hoyos, and N. Kim, "Keratin 17 as a biomarker for bladder cancer," *US Pat. App.* 16/321,577, 2020.
- [22] Y. Wang, A. Adamcakova-Dodd, B. R. Steines, X. Jing, and ..., "Comparison of in vitro toxicity of aerosolized engineered nanomaterials using air-liquid interface mono-culture and co-culture models," *NanoImpact*, 2020.
- [23] S. Yu, I. Balasubramanian, D. Laubitz, K. Tong, and ..., "Paneth cell-derived lysozyme defines the composition of mucolytic microbiota and the inflammatory tone of the intestine," *Immunity*. Elsevier, 2020.
- [24] Y. Gong, N. Fan, X. Yang, B. Peng, and H. Jiang, "New advances in microfluidic flow cytometry," *Electrophoresis*, 2019, doi: 10.1002/elps.201800298.
- [25] M. A. M. Hawari, *The plasticity of gastric cancer cell lines*. spiral.imperial.ac.uk, 2019.

- [26] V. Hromádková, P. Francová, M. Báječný, F. Jonas, and ..., "The CD34+ Cell Number Alone Predicts Retention of the Human Fat-Graft Volume in a Nude Mouse Model," *Folia biologica. fb.cuni.cz*, 2019.
- [27] A. N. Nabhan, *Alveolar Stem Cells and Niches in Aging, Injury and Evolution*. search.proquest.com, 2019.
- [28] N. D. Schaum, *Characterizing Mouse Aging Organism-wide with RNA-Sequencing and Single-cell RNA-Sequencing*. search.proquest.com, 2019.
- [29] E. J. Scully, E. Shabani, G. W. Rangel, and ..., "Generation of an immortalized erythroid progenitor cell line from peripheral blood: A model system for the functional analysis of Plasmodium spp. invasion," *Am. J. ...*, 2019, doi: 10.1002/ajh.25543.
- [30] J. Y. Siegers, M. W. G. van de Bildt, Z. Lin, L. M. Leijten, and ..., "Viral factors important for efficient replication of influenza A viruses in cells of the central nervous system," *J. ...*, 2019, doi: 10.1128/jvi.02273-18.
- [31] G. Stanley, *Understanding Cell Identity with Single Cell Transcriptomics*. search.proquest.com, 2019.
- [32] J. T. F. Wise, *Metabolism Reprogramming in Hexavalent Chromium-induced Human Lung Carcinogenesis*. uknowledge.uky.edu, 2019.
- [33] N. Wu, W. K. Nishioka, N. C. Derecki, and M. P. Maher, "High-throughput-compatible assays using a genetically-encoded calcium indicator," *Scientific Reports*. nature.com, 2019.
- [34] A. J. Gooding, *Characterizing a Role for the lncRNA Borg during Breast Cancer Progression and Metastasis*. search.proquest.com, 2018.
- [35] N. Schaum, J. Karkanias, N. F. Neff, A. P. May, S. R. Quake, and ..., "Single-cell transcriptomics of 20 mouse organs creates a Tabula Muris: The Tabula Muris Consortium," *Nature*. ncbi.nlm.nih.gov, 2018.
- [36] N. Schaum, J. Karkanias, N. F. Neff, A. P. May, S. R. Quake, and ..., "Single-cell transcriptomic characterization of 20 organs and tissues from individual mice creates a tabula muris," *BioRxiv*, 2018, doi: 10.1101/237446.abstract.
- [37] R. Chen, L. A. Lai, Y. Sullivan, M. Wong, L. Wang, and ..., "Disrupting glutamine metabolic pathways to sensitize gemcitabine-resistant pancreatic cancer," *Scientific reports*. nature.com, 2017.
- [38] A. J. Gooding, B. Zhang, F. K. Jahanbani, H. L. Gilmore, and ..., "The lncRNA BORG drives breast cancer metastasis and disease recurrence," *Scientific reports*. nature.com, 2017.