

SELECTED IMMUNE CELL PUBLICATIONS

| Year | Title/Citation | Leukopaks | PBMCs | Immune Cell Isolations | Disease State Cells |
|------|---|-----------|-------|------------------------|---------------------|
| 2021 | Patnaude, L., Mayo, M., Mario, R., Wu, X., Knight, H., Creamer, K., Wilson, S., Pivorunas, V., Karman, J., Phillips, L., Dunstan, R., Kamath, R. V., McRae, B., & Terrillon, S. (2021). Mechanisms and regulation of IL-22-mediated intestinal epithelial homeostasis and repair. <i>Life Sciences</i> , 271, 119195. https://doi.org/10.1016/j.lfs.2021.119195 | | | ✓ | |
| 2021 | Norton, J. E., Jr., Kommineni, S., Akrivoulis, P., Gutierrez, D. A., Hazuda, D. J., & Swaminathan, G. (2021). Primary Human Dendritic Cells and Whole-Blood Based Assays to Evaluate Immuno-Modulatory Properties of Heat-Killed Commensal Bacteria. <i>Vaccines</i> , 9(3), 225. https://doi.org/10.3390/vaccines9030225 | | | ✓ | |
| 2021 | Fletcher, R., Tong, J., Risnik, D., Leibowitz, B. J., Wang, Y.-J., Concha-Benavente, F., DeLiberty, J. M., Stoltz, D. B., Pai, R. K., Ferris, R. L., Schoen, R. E., Yu, J., & Zhang, L. (2021). Non-steroidal anti-inflammatory drugs induce immunogenic cell death in suppressing colorectal tumorigenesis. <i>Oncogene</i> , 40(11), 2035–2050. https://doi.org/10.1038/s41388-021-01687-8 | | | ✓ | |
| 2021 | Ehx, G., Larouche, J.-D., Durette, C., Laverdure, J.-P., Hesnard, L., Vincent, K., Hardy, M.-P., Thériault, C., Rulleau, C., Lanoix, J., Bonneil, E., Feghaly, A., Apavaloei, A., Noronha, N., Laumont, C. M., Delisle, J.-S., Vago, L., Hébert, J., Sauvageau, G., ... Perreault, C. (2021). Atypical acute myeloid leukemia-specific transcripts generate shared and immunogenic MHC class-I-associated epitopes. <i>Immunity</i> , 54(4), 737–752.e10. https://doi.org/10.1016/j.jimmuni.2021.03.001 | | | ✓ | |
| 2021 | Kavanagh, H., Dunne, S., Martin, D. S., McFadden, E., Gallagher, L., Schwaber, J., Leonard, S., & O'Dea, S. (2021). A novel non-viral delivery method that enables efficient engineering of primary human T cells for ex vivo cell therapy applications. <i>Cytotherapy</i> . https://doi.org/10.1016/j.jcyt.2021.03.002 | ✓ | ✓ | | |
| 2021 | Ralbovsky, N. M., & Lednev, I. K. (2021). Analysis of individual red blood cells for Celiac disease diagnosis. <i>Talanta</i> , 221, 121642. https://doi.org/10.1016/j.talanta.2020.121642 | | | ✓ | |
| 2021 | Fletcher, R., Tong, J., Risnik, D., Leibowitz, B. J., Wang, Y.-J., Concha-Benavente, F., DeLiberty, J. M., Stoltz, D. B., Pai, R. K., Ferris, R. L., Schoen, R. E., Yu, J., & Zhang, L. (2021). Non-steroidal anti-inflammatory drugs induce immunogenic cell death in suppressing colorectal tumorigenesis. <i>Oncogene</i> , 40(11), 2035–2050. https://doi.org/10.1038/s41388-021-01687-8 | | | ✓ | |
| 2021 | Zhao, J., Wang, L., Schank, M., Dang, X., Lu, Z., Cao, D., Khanal, S., Nguyen, L. N., Nguyen, L. N. T., Zhang, J., Zhang, Y., Adkins, J. L., Baird, E. M., Wu, X. Y., Ning, S., Gazzar, M. E., Moorman, J. P., & Yao, Z. Q. (2021). SARS-CoV-2 specific memory T cell epitopes identified in COVID-19-recovered subjects. <i>Virus Research</i> , 304, 198508. https://doi.org/10.1016/j.virusres.2021.198508 | | | ✓ | |
| 2020 | Fergusson, J. R., Wallace, Z., Connolly, M. M., Woon, A. P., Suckling, R. J., Hine, D. W., Barber, C., Bunjobpol, W., Choi, B., Crespiello, S., Dembek, M., Dieckmann, N., Donoso, J., Godinho, L. F., Grant, T., Howe, D., McCully, M. L., Perot, C., Sarkar, A., ... Knox, A. (2020). Immune Mobilizing Monoclonal T Cell Receptors Mediate Specific and Rapid Elimination of Hepatitis B-Infected Cells. <i>Hepatology</i> , 72(5), 1528–1540. https://doi.org/10.1002/hep.31503 | | ✓ | | |
| 2020 | Kim, H., Ahn, Y.-H., Kim, B. S., Park, S., Yoon, J. C., Park, J., Moon, C. M., Ryu, D.-R., Lee Kang, J., Choi, J. H., Park, E.-M., Lee, K. E., Woo, M., & Kim, M. (2020). Motion microscopy for label-free detection of circulating breast tumor cells. <i>Biosensors and Bioelectronics</i> , 158, 112131. https://doi.org/10.1016/j.bios.2020.112131 | | ✓ | | ✓ |

SELECTED IMMUNE CELL PUBLICATIONS (CONTINUED)

| Year | Title/Citation | Leukopaks | PBMCs | Immune Cell Isolations | Disease State Cells |
|------|---|-----------|-------|------------------------|---------------------|
| 2020 | Swanson, E., Lord, C., Reading, J., Heubeck, A. T., Savage, A. K., Green, R., Li, X., Torgerson, T. R., Bumol, T. F., Graybuck, L. T., & Skene, P. J. (2020). TEA-seq: a trimodal assay for integrated single cell measurement of transcription, epitopes, and chromatin accessibility. Cold Spring Harbor Laboratory. https://doi.org/10.1101/2020.09.04.283887 | | ✓ | | |
| 2020 | Schaller, T. H., Snyder, D. J., Spasojevic, I., Gedeon, P. C., Sanchez-Perez, L., & Sampson, J. H. (2020). First in human dose calculation of a single-chain bispecific antibody targeting glioma using the MABEL approach. Journal for ImmunoTherapy of Cancer, 8(1), e000213. https://doi.org/10.1136/jitc-2019-000213 | | ✓ | | |
| 2020 | Cao, C., Tarlé, S., & Kaigler, D. (2020). Characterization of the immunomodulatory properties of alveolar bone-derived mesenchymal stem cells. Stem Cell Research & Therapy, 11(1). https://doi.org/10.1186/s13287-020-01605-x | | ✓ | | |

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