

Nick Phillips

Ph.D. Student in Cancer Biology, admitted Autumn 2022

Publications

PUBLICATIONS

- **Field-effect-informed urine liquid biopsy for bladder cancer.** *Cell*
Shi, W. Y., Liu, K. J., Esfahani, M. S., Mach, K. E., Phillips, N. A., Almanza, D., Bajpai, R. K., Schroers-Martin, J. G., Trabanino, L., Lee, T. J., La, V., Rodriguez, G., Holton, et al
2026
- **Double-dose axicabtagene ciloleucel (Axi-Cel-2) as second-line therapy for high-risk relapsed or refractory large B-cell lymphoma (rLBCL): Interim results from a Phase 1b study**
Lee, D., Rodrigues, K., Rana, M., Kozy, K., Salazar, S., Jensen, A., Desai, M., Mallampet, J., Lohman, C., Huang, Y., Kang, X., Tian, F., Mutter, et al
ELSEVIER.2025: 671-672
- **Non-invasive classification & molecular subtyping of mature lymphoid neoplasms by cell-free DNA profiling**
Mutter, J., Klanova, M., Phillips, N., Sugio, T., Esfahani, M., Schroers-Martin, J., Alig, S., Hamilton, M., Sworder, B., Tessoulin, B., Boegeholz, J., Rossi, C., Shi, et al
ELSEVIER.2025: 5330-5331
- **CAR19 therapy drives expansion of clonal hematopoiesis and associated cytopenias.** *Research square*
Hamilton, M. P., Phillips, N., Noordenbos, T., Boegeholz, J., Sugio, T., Sworder, B. J., Alig, S. K., Good, Z., Schroers-Martin, J. G., Tamareis, J., Esfahani, M. S., Lu, Y., Olsen, et al
2025
- **Therapeutic targeting of the nuclear pore complex with molecular glue degraders in pancreatic cancer**
Yuan, L., Ji, W., Dwyer, B. G., Lu, J., Bian, J., Colombo, G. M., Martinez, M. J., Fernandez, D., Phillips, N. A., Tang, M. T., Zhou, C. W., Jones, H. M., Calla, et al
AMER ASSOC CANCER RESEARCH.2025
- **Defining the antitumor mechanism of action of a clinical-stage compound as a selective degrader of the nuclear pore complex.** *Cancer discovery*
Yuan, L., Ji, W., Dwyer, B. G., Lu, J., Bian, J., Colombo, G. M., Martinez, M. J., Fernandez, D., Phillips, N. A., Tang, M. T., Zhou, C. W., Quispe Calla, N. E., Guzman Huancas, et al
2025
- **Beyond Trial and Error: A Mathematical Model Wrangles DLBCL Heterogeneity Toward Optimizing Combination Therapy.** *Blood cancer discovery*
Goldstein, J. S., Phillips, N. A., Alizadeh, A. A.
2025: OF1-OF4
- **Single Institution Analysis of Lymphoma Treatment Related Post-CAR Myeloid Neoplasms**
Hamilton, M., Phillips, N., Lee, D., Ehlinger, Z., Kramer, A., Srinagesh, H., Good, Z., Kang, X., Olsen, M., Liu, C., Tian, F., Sworder, B. J., Hosoya, et al
ELSEVIER.2024: 96-97
- **Withdrawal of 'Precision Neoantigen Discovery Using Large-scale Immunopeptidomes and Composite Modeling of MHC Peptide Presentation'.** *Molecular & cellular proteomics : MCP*
Pyke, R. M., Mellacheruvu, D., Dea, S., Abbott, C. W., Zhang, S. V., Phillips, N. A., Harris, J., Bartha, G., Desai, S., McClory, R., West, J., Snyder, M. P., Chen, et al
2023; 22 (4): 100511

- **Precision neoantigen discovery using large-scale immunopeptidomes and composite modeling of MHC peptide presentation.** *Molecular & cellular proteomics : MCP*

Pyke, R. M., Mellacheruvu, D., Dea, S., Abbott, C., Zhang, S. V., Phillips, N. A., Harris, J., Bartha, G., Desai, S., McClory, R., West, J., Snyder, M. P., Chen, et al

2023: 100506

- **Precision neoantigen discovery using large-scale immunopeptidomes and composite modeling of MHC peptide presentation.** *Molecular & cellular proteomics : MCP*

Pyke, R. M., Mellacheruvu, D., Dea, S., Abbott, C., Zhang, S. V., Phillips, N. A., Harris, J., Bartha, G., Desai, S., McClory, R., West, J., Snyder, M. P., Chen, et al

2021: 100111