



## Troy Noordenbos

Postdoctoral Scholar, Oncology

### Bio

---

#### STANFORD ADVISORS

- Ash Alizadeh, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Brentuximab vedotin plus cyclophosphamide, doxorubicin, etoposide, and prednisone (CHEPA) in newly diagnosed CD30-positive peripheral T-cell lymphomas with integrated ctDNA analysis: Results of the phase 2 CHEPA trial.**  
Trneny, M., Klener, P., Michalka, J., Belada, D., Mocikova, H., Obr, A., Steinerova, K., Duras, J., Benesova, K., Janikova, A., Malarikova, D., Sykorova, A., Ptacnik, et al  
LIPPINCOTT WILLIAMS & WILKINS.2026
- **A unified spatial & molecular atlas of anatomically restricted large B-cell lymphomas defines stereotyped cell ecosystems**  
Noordenbos, T., De Groen, R., De Groot, F., Dekker, T., De Haan, L., Kret, E., Blommers, S., Jansen, P., Shi, J., Shi, S., De Miranda, N., Diehn, M., Esfahani, et al  
ELSEVIER.2025: 3555-3556
- **Multimodal discovery of distinct tumor ecosystems for classic Hodgkin lymphoma**  
Su, S., Subramanian, A., Flerlage, T., Flerlage, J., Rossi, C., Alig, S., Younes, S., Silva, O., Luna-Fineman, S., Park, N., Noordenbos, T., Schroers-Martin, J., Moding, et al  
ELSEVIER.2025: 1783-1784
- **Distinct morphological features of malignant cells in large B-cell lymphoma identified by soft-segmentation in imaging-based spatial proteomics**  
Shi, J., Noordenbos, T., Ijsselsteijn, M., De Miranda, N., Vermaat, J., Esfahani, M.  
ELSEVIER.2025: 4342-4343
- **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., Tamaresis, J., Esfahani, M. S., Lu, Y., Olsen, et al  
2025
- **Distinct cell state ecosystems for nodular lymphocyte-predominant Hodgkin lymphoma.** *Nature communications*  
Subramanian, A., Su, S., Flerlage, J., Alig, S., Younes, S., Marks, L. J., Pinnix, C., Vega, F., Steiner, R., Kumar, P., Mocikova, H., Sykorova, A., Prochazka, et al  
2025; 16 (1): 8473
- **Superior survival in diffuse large B cell lymphoma of the bone with immune rich tumor microenvironment.** *Blood cancer journal*  
de Groen, R. A., de Groot, F. A., Böhringer, S., Kret, E. J., de Haan, L. M., Noordenbos, T., Blommers, S., Jansen, R. E., van Wezel, T., van Eijk, R., Raghoo, R., Ruano, D., Boome, et al  
2025; 15 (1): 82

- **Distinct Molecular Aberrations of Classic Hodgkin Lymphoma in Older Adults Identified By Comprehensive Genomic Profiling**  
Rossi, C., Boegeholz, J., Goldstein, J. S., Shi, S., Su, S., Tessoulin, B., Alig, S. K., Garofalo, A., Esfahani, M., Schroers-Martin, J. G., Liu, C., Olsen, M., Kang, et al  
ELSEVIER.2024: 853-854
  
- **Integrating Genomic & Transcriptomic Features for Noninvasive Detection, Characterization, and Monitoring of T-Cell Lymphomas**  
Sugio, T., Nesselbush, M., Shukla, N., Garofalo, A., Mutter, J. A., Esfahani, M., Alig, S. K., Shi, S., Noordenbos, T., Hamilton, M. P., Rossi, C., Tian, F., Liu, et al  
ELSEVIER.2024: 454-455
  
- **Resolving the Microarchitecture of Classic and Transformed Follicular Lymphoma By Single Cell Alignment to Spatial Transcriptomes**  
Noordenbos, T., Schroers-Martin, J. G., Hamilton, M. P., Jun, S., Sugio, T., Sworder, B. J., Steen, C., Olsen, M., Liu, C., Newman, A., Howitt, B., Natkunam, Y., Miklos, et al  
ELSEVIER.2024: 2993-2994
  
- **Immunosuppressed Tumor Microenvironment in *MYC*-Rearranged High-Grade B-Cell Lymphomas Compared to Diffuse Large B-Cell Lymphomas, Not Otherwise Specified**  
De Jonge, A., Noordenbos, T., De Groen, R. A. L., De Groot, F. A., De Haan-Treurniet, L. M., Jansen, P. M., Fu, L., de Heer, K., Klerk, C., Sandberg, Y., Fijnheer, R., Mutsaers, P., Beeker, et al  
ELSEVIER.2024: 4380-4381
  
- **Comprehensive Characterization of the Cell States and Ecosystems in Classic Hodgkin Lymphoma Using Single-Cell RNA-Seq, Digital Deconvolution, and Machine Learning**  
Su, S., Subramanian, A., Flerlage, T., Flerlage, J. E., Rossi, C., Noordenbos, T., Schroers-Martin, J. G., Moding, E. J., Hoppe, R. T., Advani, R. H., Natkunam, Y., Alizadeh, A. A., Binkley, et al  
ELSEVIER.2024: 4369-4370
  
- **Risk of Second Tumors and T-Cell Lymphoma after CAR T-Cell Therapy.** *The New England journal of medicine*  
Hamilton, M. P., Sugio, T., Noordenbos, T., Shi, S., Bulterys, P. L., Liu, C. L., Kang, X., Olsen, M. N., Good, Z., Dahiya, S., Frank, M. J., Sahaf, B., Mackall, et al  
2024; 390 (22): 2047-2060