

## Shuyu Shi

- Ph.D. Student in Bioengineering, admitted Autumn 2022
- Masters Student in Bioengineering, admitted Spring 2026

### Publications

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#### PUBLICATIONS

- **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
- **Distinct genomic landscape & response dynamics of HIV-associated lymphomas identified by integrated noninvasive host and virome profiling**  
Shi, S., Lurain, K., Schroers-Martin, J., Garofalo, A., Mutter, J., Sugio, T., Jun, S., Kang, X., Tian, F., Liu, C., Olsen, M., Wilson, W., Diehn, et al  
ELSEVIER.2025: 5320-5321
- **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
- **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
- **Non-Invasive Characterization and Early Detection of Post-Transplant Lymphoproliferative Disorders**  
Schroers-Martin, J. G., Garofalo, A., Shi, S., Soo, J., Luikart, H., Sworder, B. J., Boegeholz, J., Kang, X., Olsen, M., Liu, C., Tian, F., Skoda, A., Gamino, et al  
ELSEVIER.2024: 648-649
- **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
- **Acquired Immunodeficiency Landscapes Via Integrated Noninvasive Viral & Immune Profiling in HIV-Associated Lymphoproliferative Disease**  
Shi, S., Lurain, K., Schroers-Martin, J. G., Garofalo, A., Mutter, J. A., Sugio, T., Kang, X., Tian, F., Liu, C., Olsen, M., Wilson, W. H., Diehn, M., Roschewski, et al  
ELSEVIER.2024: 1157-1158
- **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
- **Loss of the OX40 Target in Lymphoma Patients after Combining an Anti-OX40 Agonist Antibody with in Situ Vaccination**  
Czerwinski, D. K., Shree, T., Haebe, S., Shi, S., Long, S. R., Martin, B., Levy, R.  
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