

Stanford

Karan Raj Kathuria

- MD Student, expected graduation Spring 2023
- Ph.D. Student in Immunology, admitted Autumn 2021
- MSTP Student

Publications

PUBLICATIONS

- **Specificity & Precision of Minimal Residual Disease Monitoring in DLBCL Using Ig-HTS**
Shukla, N. D., Schroers-Martin, J., Kathuria, K. R., Sworder, B., Alig, S. K., Frank, M. J., Miklos, D. B., Coutre, S., Diehn, M., Khodadoust, M. S., Roschewski, M., Kurtz, D. M., Alizadeh, et al
AMER SOC HEMATOLOGY.2022: 6403-6404
- **Distinct Molecular Subtypes of Classic Hodgkin Lymphoma Identified By Comprehensive Noninvasive Profiling**
Alig, S. K., Esfahani, M., Li, M. Y., Adams, R., Garofalo, A., Jin, M. C., Olsen, M., Telenius, A., Sworder, B., Schroers-Martin, J., King, D. A., Rossi, C., Schultz, et al
AMER SOC HEMATOLOGY.2022: 1295-1296
- **Viral cfDNA Profiling Reveals Distinct EBV Subtypes and Stratifies Risk in Hodgkin Lymphomas**
Garofalo, A., Alig, S. K., Schroers-Martin, J., Shyam, R., Olsen, M., Kurtz, D. M., Rossi, C., Schultz, A., Kathuria, K. R., Liu, C., Spina, V., Flerlage, J. E., Castellino, et al
AMER SOC HEMATOLOGY.2022: 1318-1319
- **Maria-I: A Deep-Learning Approach for Accurate Prediction of MHC Class I Tumor Neoantigen Presentation**
Kathuria, K. R., Chen, B., Khodadoust, M. S., Olsson, N., Davis, M. M., Elias, J. E., Levy, R., Altman, R. B., Alizadeh, A. A.
AMER SOC HEMATOLOGY.2019
- **Tyr1 phosphorylation promotes phosphorylation of Ser2 on the C-terminal domain of eukaryotic RNA polymerase II by P-TEFb** *ELIFE*
Mayfield, J. E., Irani, S., Escobar, E. E., Zhang, Z., Burkholder, N. T., Robinson, M. R., Mehaffey, M., Sipe, S. N., Yang, W., Prescott, N. A., Kathuria, K. R., Liu, Z., Brodbelt, et al
2019; 8
- **Snapshots of C-S Cleavage in Egt2 Reveals Substrate Specificity and Reaction Mechanism** *CELL CHEMICAL BIOLOGY*
Irani, S., Naowarajna, N., Tang, Y., Kathuria, K. R., Wang, S., Dhembhi, A., Lee, N., Yan, W., Lyu, H., Costello, C. E., Liu, P., Zhang, Y.
2018; 25 (5): 519-+