

## Riya Sinha

Ph.D. Student in Computer Science, admitted Autumn 2024

### Publications

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#### PUBLICATIONS

- **The IGVF catalog-from genetic variation to function.** *Nucleic acids research*  
Li, D., Liu, S., Assis, P. R., Li, M., Dong, S., Whaling, I., Jolanki, O., Kagda, M., Zhang, W., Macias-Velasco, J. F., Liu, T., Cody, S., Antonacci-Fulton, et al  
2025
- **GREGoR: accelerating genomics for rare diseases.** *Nature*  
Dawood, M., Heavner, B., Wheeler, M. M., Ungar, R. A., LoTempio, J., Wiel, L., Berger, S., Bernstein, J. A., Chong, J. X., Délot, E. C., Eichler, E. E., Lupski, J. R., Shojaie, et al  
2025; 647 (8089): 331-342
- **Deciphering the impact of genomic variation on function.** *Nature*  
2024; 633 (8028): 47-57
- **Harnessing Artificial Intelligence for Risk Stratification in Acute Myeloid Leukemia (AML): Evaluating the Utility of Longitudinal Electronic Health Record (EHR) Data Via Graph Neural Networks**  
Sinha, R., Schwede, M., Ben Viggiano, Kuo, D., Henry, S., Wood, D., Mannis, G., Majeti, R., Chen, J., Zhang, T. Y.  
AMER SOC HEMATOLOGY.2023