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Jiaqi Hu is a Postdoctoral Scholar at Stanford University, supervised by Drs. Tim Assimes and Shoa Clarke. She received her PhD in Chronic Disease Epidemiology from the Yale School of Public Health in 2026 and her Bachelor of Arts degree from Peking University in 2021. Her research focuses on identifying genetic variants underlying complex diseases, applying polygenic scores for disease risk prediction and subtype identification, and integrating genetic, environmental, and clinical data to improve individual-level risk stratification.

STANFORD ADVISORS

- Themistocles Assimes, Postdoctoral Faculty Sponsor
- Shoa Clarke, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Identification of multi-omic pleiotropy factors for peripheral artery disease.** *Human molecular genetics*
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- **Leveraging pleiotropy to improve genetic risk prediction across diseases.** *Genetics in medicine : official journal of the American College of Medical Genetics*
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- **A novel two-sample Mendelian randomization framework integrating common and rare variants: application to assess the effect of HDL-C on preeclampsia risk** *BRIEFINGS IN BIOINFORMATICS*
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- **Genomic risk prediction of cardiovascular diseases among type 2 diabetes patients in the UK Biobank** *FRONTIERS IN BIOINFORMATICS*
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