

# Stanford

---

## Hanmin Guo

Postdoctoral Scholar, Psychiatry

### Bio

---

#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### STANFORD ADVISORS

- Wing H Wong, Postdoctoral Research Mentor
- Alexander Urban, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Prioritizing disease-related rare variants by integrating gene expression data.** *bioRxiv : the preprint server for biology*  
Guo, H., Urban, A. E., Wong, W. H.  
2024
- **Quantifying portable genetic effects and improving cross-ancestry genetic prediction with GWAS summary statistics.** *Nature communications*  
Miao, J., Guo, H., Song, G., Zhao, Z., Hou, L., Lu, Q.  
2023; 14 (1): 832
- **Quantifying concordant genetic effects of de novo mutations on multiple disorders** *ELIFE*  
Guo, H., Hou, L., Shi, Y., Jin, S., Zeng, X., Li, B., Lifton, R. P., Brueckner, M., Zhao, H., Lu, Q.  
2022; 11
- **Minimal sigma-field for flexible sufficient dimension reduction** *ELECTRONIC JOURNAL OF STATISTICS*  
Guo, H., Hou, L., Zhu, Y.  
2022; 16 (1): 1997-2032
- **Detecting local genetic correlations with scan statistics** *NATURE COMMUNICATIONS*  
Guo, H., Li, J. J., Lu, Q., Hou, L.  
2021; 12 (1): 2033