

# Stanford

---



## Jiayi Xie

Postdoctoral Scholar, Bone Marrow Transplantation

### Bio

---

#### STANFORD ADVISORS

- Melody Smith, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **SHP-1 inhibition targets leukaemia stem cells to restore immunosurveillance and enhance chemosensitivity by metabolic reprogramming** *NATURE CELL BIOLOGY*  
Xu, X., Yu, Y., Zhang, W., Ma, W., He, C., Qiu, G., Wang, X., Liu, Q., Zhao, M., Xie, J., Tao, F., Perry, J. M., Liu, et al  
2024
- **CXCR4high megakaryocytes regulate host-defense immunity against bacterial pathogens.** *eLife*  
Wang, J., Xie, J., Wang, D., Han, X., Chen, M., Shi, G., Jiang, L., Zhao, M.  
2022; 11
- **Loss of sphingosine kinase 2 promotes the expansion of hematopoietic stem cells by improving their metabolic fitness.** *Blood*  
Li, C., Wu, B., Li, Y., Liu, Y., Wang, J., Xie, J., Xu, X., Tian, X., Ye, Z., Guan, J., Chen, J., Xie, S., Zhang, et al  
2022