

# Stanford

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## Jeffrey Liu

Postdoctoral Research Fellow, Stem Cell Transplantation

### Bio

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#### PROFESSIONAL EDUCATION

- B.A., University of California, Berkeley , Molecular and Cell Biology (2012)
- Doctor of Philosophy, Northwestern University (2017)

### Publications

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#### PUBLICATIONS

- **Conjugation of Transforming Growth Factor Beta to Antigen-Loaded Poly(lactide-co-glycolide) Nanoparticles Enhances Efficiency of Antigen-Specific Tolerance** *BIOCONJUGATE CHEMISTRY*  
Casey, L. M., Pearson, R. M., Hughes, K. R., Liu, J. H., Rose, J. A., North, M. G., Wang, L. Z., Lei, M., Miller, S. D., Shea, L. D.  
2018; 29 (3): 813–23
- **Evaluation of biomaterial scaffold delivery of IL-33 as a localized immunomodulatory agent to support cell transplantation in adipose tissue.** *Journal of immunology and regenerative medicine*  
Liu, J. M., Zhang, X., Joe, S., Luo, X., Shea, L. D.  
2018; 1: 1–12
- **TOR Complex 2-Regulated Protein Kinase Fpk1 Stimulates Endocytosis via Inhibition of Ark1/Prk1-Related Protein Kinase Ak11 in *Saccharomyces cerevisiae*** *MOLECULAR AND CELLULAR BIOLOGY*  
Roelants, F. M., Leskoske, K. L., Pedersen, R. A., Muir, A., Liu, J., Finnigan, G. C., Thorner, J.  
2017; 37 (7)
- **Transforming growth factor-beta 1 delivery from microporous scaffolds decreases inflammation post-implant and enhances function of transplanted islets** *BIOMATERIALS*  
Liu, J. H., Zhang, J., Zhang, X., Hlavaty, K. A., Ricci, C. F., Leonard, J. N., Shea, L. D., Gower, R.  
2016; 80: 11–19