

# Stanford

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## Yuan Zhang

- MD Student, expected graduation Spring 2023
- Other Tech - Graduate, Cardiothoracic Surgery

### Publications

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#### PUBLICATIONS

- **Stage-specific Effects of Bioactive Lipids on Human iPSC Cardiac Differentiation and Cardiomyocyte Proliferation.** *Scientific reports*  
Sharma, A., Zhang, Y., Buikema, J. W., Serpooshan, V., Chirikian, O., Kosaric, N., Churko, J. M., Dzilic, E., Shieh, A., Burridge, P. W., Wu, J. C., Wu, S. M.  
2018; 8 (1): 6618
- **High-throughput screening of tyrosine kinase inhibitor cardiotoxicity with human induced pluripotent stem cells.** *Science translational medicine*  
Sharma, A., Burridge, P. W., McKeithan, W. L., Serrano, R., Shukla, P., Sayed, N., Churko, J. M., Kitani, T., Wu, H., Holmström, A., Matsa, E., Zhang, Y., Kumar, et al  
2017; 9 (377)
- **Harnessing the Induction of Cardiomyocyte Proliferation for Cardiac Regenerative Medicine.** *Current treatment options in cardiovascular medicine*  
Sharma, A., Zhang, Y., Wu, S. M.  
2015; 17 (10): 404-?