

Stanford

Chengyi Tu

Postdoctoral Research Fellow, Cardiovascular Institute

Bio

PROFESSIONAL EDUCATION

- Bachelor of Science, Sichuan University (2011)
- Doctor of Philosophy, University of Texas Austin (2018)
- Master of Science, Clemson University (2013)

Publications

PUBLICATIONS

- **Generation of Quiescent Cardiac Fibroblasts from Human Induced Pluripotent Stem Cells for In Vitro Modeling of Cardiac Fibrosis.** *Circulation research*
Zhang, H., Tian, L., Shen, M., Wu, H., Gu, M., Tu, C., Paik, D. T., Wu, J. C.
2019
- **Commonly used thiol-containing antioxidants reduce cardiac differentiation and alter gene expression ratios of sarcomeric isoforms** *EXPERIMENTAL CELL RESEARCH*
Tu, C., Allen, A., Deng, W., Conroy, O., Nambiar, M., Zoldan, J.
2018; 370 (1): 150–59
- **Strategies for Improving the Maturity of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes** *CIRCULATION RESEARCH*
Tu, C., Chao, B. S., Wu, J. C.
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- **Strategies for Improving the Maturity of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes.** *Circulation research*
Tu, C., Chao, B. S., Wu, J. C.
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- **Glycogen synthase kinase-3 inhibition sensitizes human induced pluripotent stem cells to thiol-containing antioxidants induced apoptosis** *STEM CELL RESEARCH*
Tu, C., Xu, R., Koleti, M., Zoldan, J.
2017; 23: 182–87
- **Monitoring protein synthesis in single live cancer cells** *INTEGRATIVE BIOLOGY*
Tu, C., Santo, L., Mishima, Y., Raje, N., Smilansky, Z., Zoldan, J.
2016; 8 (5): 645–53
- **Nanoscale Strategies: Treatment for Peripheral Vascular Disease and Critical Limb Ischemia** *ACS NANO*
Tu, C., Das, S., Baker, A. B., Zoldan, J., Suggs, L. J.
2015; 9 (4): 3436–3452