



## Wenqiang Liu

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### Bio

#### STANFORD ADVISORS

- Joseph Wu, Postdoctoral Faculty Sponsor

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### Publications

#### PUBLICATIONS

- **New approach methodologies for drug discovery.** *Cell*  
Liu, W., Pang, P. D., Wu, C. A., Tagle, D., Wu, J. C.  
2026; 189 (7): 1877-1903
- **Generation and characterization of two human induced pluripotent stem cell lines from myotonic dystrophy type 1 patients.** *Stem cell research*  
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- **Cardiac fibrosis: from mechanisms and models to medicines.** *Trends in pharmacological sciences*  
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- **Multiscale Platform Identifies Novel Therapeutic Targets for Fibrosis**  
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- **Insights of right ventricular anisotropic hysteresis behavior with pulmonary hypertension development.** *Biomedical materials (Bristol, England)*  
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- **Multiscale drug screening for cardiac fibrosis identifies MD2 as a therapeutic target** *Cell*  
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- **Multiscale drug screening for cardiac fibrosis identifies MD2 as a therapeutic target.** *Cell*  
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- **Clinical trials in-a-dish for cardiovascular medicine.** *European heart journal*  
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- **Establishment of a Biaxial Testing System for Characterization of Right Ventricle Viscoelasticity Under Physiological Loadings.** *Cardiovascular engineering and technology*  
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- **Role of Microtubule Network in the Passive Anisotropic Viscoelasticity of Healthy Right Ventricle.** *Journal of biomechanical engineering*  
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- **Role of the Microtubule Network in the Passive Anisotropic Viscoelasticity of Right Ventricle with Pulmonary Hypertension Progression.** *Acta biomaterialia*  
LeBar, K., Liu, W., Pang, J., Chicco, A., Wang, Z.  
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- **Generation of two induced pluripotent stem cell lines from breast cancer patients carrying BRCA2 variants.** *Stem cell research*  
Zhang, M., Liu, W., Li, A., Htet, M. H., Yu, R., Telli, M. L., Wu, J. C.  
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