



Wenjuan Zhu

Postdoctoral Scholar, Cardiovascular Institute

Bio

BIO

Postdoctoral Fellow

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- AHA Postdoctoral Fellowship, American Heart Association (2024/01-2025/12)
- "Young Hearts" Abstract Travel Grant, American Heart Association (2022/11)
- Dragon Culture PhD Scholarships for Medical Studies, The Chinese University of Hong Kong (2022/07)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Heart Association (2018 - present)

PROFESSIONAL EDUCATION

- PhD, The Chinese University of Hong Kong , Medical Sciences (2022)

STANFORD ADVISORS

- Joseph Wu, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Inhibition of CXCL10 and IFN- γ ameliorates myocarditis in preclinical models of SARS-CoV-2 mRNA vaccination.** *Science translational medicine*
Cao, X., Manhas, A., Chen, Y. I., Caudal, A., Mondejar-Parreño, G., Zhu, W., Liu, W., Kong, X., Zeng, W., Liu, L., Zhao, S. R., Jahng, J. W., Utz, et al
2025; 17 (828): eadq0143
- **Multiscale drug screening for cardiac fibrosis identifies MD2 as a therapeutic target** *Cell*
Zhang, H.
2024
- **Multiscale drug screening for cardiac fibrosis identifies MD2 as a therapeutic target.** *Cell*
Zhang, H., Thai, P. N., Shivnaraine, R. V., Ren, L., Wu, X., Siepe, D. H., Liu, Y., Tu, C., Shin, H. S., Caudal, A., Mukherjee, S., Leitz, J., Wen, et al
2024
- **Generation of two induced pluripotent stem cell lines from patients with Williams syndrome.** *Stem cell research*

Dai, Y., Zhu, W., Flores Banuelos, A. G., Li, J., Mukherjee, S., Algaze, C., Wu, J. C.
2024; 78: 103460

- **AP-2 α /AP-2 β transcription factors are key regulators of epidermal homeostasis.** *The Journal of investigative dermatology*
Zhang, H., Raymundo, J. R., Daly, K. E., Zhu, W., Senapati, B., Zhong, H., Ahilan, A. R., Marneros, A. G.
2024
- **KCTD1/KCTD15 complexes control ectodermal and neural crest cell functions and their impairment causes aplasia cutis.** *The Journal of clinical investigation*
Raymundo, J. R., Zhang, H., Smaldone, G., Zhu, W., Daly, K. E., Glennon, B. J., Pecoraro, G., Salvatore, M., Devine, W. A., Lo, C. W., Vitagliano, L., Marneros, A. G.
2023
- **AP-2 α /AP-2 β transcription factors are key regulators of epidermal homeostasis.** *bioRxiv : the preprint server for biology*
Zhang, H., Raymundo, J., Daly, K. E., Zhu, W., Senapati, B., Marneros, A. G.
2023
- **Generation of two induced pluripotent stem cell lines from patients with Down syndrome.** *Stem cell research*
Zhu, W., Liu, W., Yu, R., Manning, M., Waran Romfh, A., Wu, J. C.
2023; 72: 103204
- **Contribution of LRP1 in Human Congenital Heart Disease Correlates with Its Roles in the Outflow Tract and Atrioventricular Cushion Development** *GENES*
Arrigo, A. B., Zhu, W., Williams, K. A., Guzman-Moreno, C., Lo, C., Lin, J. I.
2023; 14 (4)
- **Uncompensated mitochondrial oxidative stress underlies heart failure in an iPSC-derived model of congenital heart disease** *CELL STEM CELL*
Xu, X., Jin, K., Bais, A. S., Zhu, W., Yagi, H., Feinstein, T. N., Nguyen, P. K., Criscione, J. D., Liu, X., Beutner, G., Karunakaran, K. B., Rao, K. S., He, et al
2022; 29 (5): 840-+