

McKay Miles Saladin Mullen

REACH Postbac Research Program Leader, EPS - Diversity, Equity & Inclusion

Publications

PUBLICATIONS

- **Mitofissin Guides Mitochondrial Fission by Interacting with Drp1** *JOURNAL OF BIO-X RESEARCH*
Liu, Z., Peng, H., Mullen, M., Wang, Z., Yuan, K., Xia, P., Yang, F., Liu, X., Yao, X.
2025; 8
- **Selective inhibition of stromal mechanosensing suppresses cardiac fibrosis.** *Nature*
Cho, S., Rhee, S., Madl, C. M., Caudal, A., Thomas, D., Kim, H., Kojic, A., Shin, H. S., Mahajan, A., Jahng, J. W., Wang, X., Thai, P. N., Paik, et al
2025
- **Revolutionizing Postdoctoral Training Using the Social Ecological Model: Insights and Experiences from the Propel Scholars** *GEN BIOTECHNOLOGY*
Hayes, C. A., Headley, C. A., Nava, A. R., Vizcarra, E. A., Garcia, K. C., Mullen, M. M. S., Morales, J., Venida, A. C., Follis, S.
2024
- **Generation of two induced pluripotent stem cell lines from healthy patients of African American ancestry.** *Stem cell research*
Mullen, M., Kojic, A., Alamana, C., Canel, G., Lai, C., Knowles, J. W., Wu, J. C.
2024; 76: 103322
- **Disparities in cardio-oncology: Implication of angiogenesis, inflammation, and chemotherapy.** *Life sciences*
Vera, C. D., Lopez, A. R., Ewaneewane, A. S., Lewis, K., Parmisano, S., Mondejar-Parreno, G., Upadhyaya, C., Mullen, M.
2023; 332: 122106
- **Cardiovascular Impact of Androgen Deprivation Therapy: from Basic Biology to Clinical Practice.** *Current oncology reports*
Kim, J., Freeman, K., Ayala, A., Mullen, M., Sun, Z., Rhee, J.
2023
- **Modeling Susceptibility to Cardiotoxicity in Cancer Therapy Using Human iPSC-Derived Cardiac Cells and Systems Biology.** *Heart failure clinics*
Mullen, M., Wen Tan, W. L., Rhee, J., Wu, J. C.
2022; 18 (3): 335-347
- **Intersectionality and genetic ancestry: New methods to solve old problems.** *EBioMedicine*
Vera, C. D., Mullen, M., Minhas, N., Wu, J. C.
2022; 80: 104049
- **Sex-Specific Cardiovascular Risks of Cancer and Its Therapies.** *Circulation research*
Wilcox, N. S., Rotz, S. J., Mullen, M., Song, E. J., Ky Hamilton, B., Moslehi, J., Armenian, S. H., Wu, J. C., Rhee, J., Ky, B.
2022; 130 (4): 632-651
- **Utilization of induced pluripotent stem cells to model the molecular network regulating congenital heart disease.** *Cardiovascular research*
Mullen, M. M., Wu, J. C.
1800
- **Race and Genetics in Congenital Heart Disease: Application of iPSCs, Omics, and Machine Learning Technologies.** *Frontiers in cardiovascular medicine*
Mullen, M. n., Zhang, A. n., Lui, G. K., Romfh, A. W., Rhee, J. W., Wu, J. C.
2021; 8: 635280

- **Leptin-Induced JAK/STAT Signaling and Cancer Growth.** *Vaccines*
Mullen, M., Gonzalez-Perez, R. R.
2016; 4 (3)