

## Ana Kojic

Instructor, Cardiovascular Institute

### Bio

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#### ACADEMIC APPOINTMENTS

- Instructor, Cardiovascular Institute

### Publications

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#### PUBLICATIONS

- **Beta-Adrenergic Stimulation and MYH7 G256E Mutant Gene Dosage Drive Hypertrophic Cardiomyopathy Phenotype Penetrance.** *bioRxiv : the preprint server for biology*  
Heinrich, P., Jung, R. M., Achter, J. S., Nguyen, V. X., Lee, C. A., Sailer, C., Domian, H., Vander Roest, A., Suchy, F. P., Jahng, J. W., Kojic, A., Lee, D., Paasche, et al  
2026
- **Unbiased Proteome of Human Myocardium and Serum Sampled at Sudden Death for Discovery of Biomarkers for Near-term Risk of Lethal Arrhythmia**  
Caudal, A., Belbachir, N., Kojic, A., Kinkead, B., Tsan, J., Hu, E., Yee, M., Moffatt, E., Connolly, A., Padmanabhan, A., Wu, J., Tseng, Z.  
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Cardiometabolic disease and cardio-oncology: Insights from iPSC models and tissue engineering.** *Cell reports. Medicine*  
Kojic, A., Moslehi, J., Ky, B., Wu, J. C.  
2025: 102261
- **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
- **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
- **Structurally distinct PARP7 inhibitors provide new insights into the function of PARP7 in regulating nucleic acid-sensing and IFN-3 signaling** *CELL CHEMICAL BIOLOGY*  
Sanderson, D. J., Rodriguez, K. M., Bejan, D. S., Olafsen, N. E., Bohn, I. D., Kojic, A., Sundalam, S., Siordia, I. R., Duell, A. K., Deng, N., Schultz, C., Grant, D. M., Matthews, et al  
2023; 30 (1): 43-+
- **Generation of two induced pluripotent stem cell lines from dilated cardiomyopathy patients caused by heterozygous mutations in the HCN4 gene.** *Stem cell research*  
Yildirim, Z., Kojic, A., Yan, C. D., Wu, M. A., Vagelos, R., Wu, J. C.  
2022; 65: 102951
- **Generation of two induced pluripotent stem cell lines from dilated cardiomyopathy patients carrying heterozygous FLNC mutations.** *Stem cell research*  
Kojic, A., Kim, H., Guevara, J. V., Ravada, S., Sallam, K., Wu, J. C.  
2022; 64: 102928
- **Synthesis and Cellular Labeling of Multifunctional Phosphatidylinositol Bis- and Trisphosphate Derivatives** *ANGEWANDTE CHEMIE-INTERNATIONAL EDITION*

Mueller, R., Kojic, A., Citir, M., Schultz, C.  
2021; 60 (36): 19759-19765

- **A Potent and Selective PARP11 Inhibitor Suggests Coupling between Cellular Localization and Catalytic Activity** *CELL CHEMICAL BIOLOGY*

Kirby, I. T., Kojic, A., Arnold, M. R., Thorsell, A., Karlberg, T., Vermehren-Schmaedick, A., Sreenivasan, R., Schultz, C., Schuler, H., Cohen, M. S.  
2018; 25 (12): 1547-+