

# Stanford

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## Maryam Kay

Postdoctoral Scholar, Cardiothoracic Surgery

### Bio

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#### STANFORD ADVISORS

- Ioannis Karakikes, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Enhancing cardiac serine biosynthesis mitigates the progression of dilated cardiomyopathy.** *Metabolism: clinical and experimental*  
Kay, M., Samuelsson, A. M., Bharucha, N., Li, X., Ramchandani, R., Baum, R. E., Ruiz, D., Laguerre, A., Lajevardi, S., Kambhampati, S., Metallo, C. M., Kapiloff, M. S., Karakikes, et al  
2025: 156395
- **Development of a Novel AAV Gene Therapy for the Treatment of Dilated Cardiomyopathy**  
Chiola, S., Sen, D., Kay, M., Xu, J., Champe, M., Urbinati, F., Karakikes, I.  
CELL PRESS.2025