

# Stanford

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## Amanda Jenman Lin

Postdoctoral Research Fellow, Chemical and Systems Biology

### Bio

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#### HONORS AND AWARDS

- UCLA-Howard Hughes Medical Institute (HHMI) Pathways to Success Mentor, UCLA (2017-2018)
- NIH T32 Center for Duchenne Muscular Dystrophy Training Grant, NIH (2017-2018)
- NASA Space Physiology Research Grant, American College of Sports Medicine (2017-2018)
- Sex and Gender Factors Affecting Metabolic Homeostasis, Diabetes and Obesity Scholarship Recipient, Keystone Symposia-NIDDK (2017)
- UCLA Life Sciences Division Certificate of Distinction in Teaching, UCLA Department of Life Sciences (2015-2016)
- NIH T32 Laboratory of Neuroendocrinology Training Grant, NIH (2015-2016)
- Jennifer S. Buchwald Graduate Fellowship in Physiology, UCLA Department of Physiology (2014-2015)
- NIH T32 Molecular, Cellular, & Integrative Physiology Training Grant, NIH (2014-2015)
- NHLBI Mitochondrial Biology Symposium Poster Peer Award (Bethesda, MD), NIH/NHLBI (2013)

#### PROFESSIONAL EDUCATION

- B.S., University of California Los Angeles, Psychology, Minor in Cognitive Science (2012)
- Doctor of Philosophy, University of California Los Angeles (2018)

### Publications

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#### PUBLICATIONS

- **Spatial and temporal dynamics of the cardiac mitochondrial proteome** *EXPERT REVIEW OF PROTEOMICS*  
Lau, E., Huang, D., Cao, Q., Dincer, T. U., Black, C. M., Lin, A. J., Lee, J. M., Wang, D., Liem, D. A., Lam, M. P., Ping, P.  
2015; 12 (2): 133-146
- **Mitochondrial protein turnover: Methods to measure turnover rates on a large scale** *JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY*  
Chan, X. C., Black, C. M., Lin, A. J., Ping, P., Lau, E.  
2015; 78: 54-61
- **Molecular- and Organelle-Based Predictive Paradigm Underlying Recovery by Left Ventricular Assist Device Support** *CIRCULATION-HEART FAILURE*  
Liem, D. A., Nsair, A., Setty, S. P., Cadeiras, M., Wang, D., MacLellan, R., Lotz, C., Lin, A. J., Tabaraki, J., Li, H., Ge, J., Odeberg, J., Ponten, et al  
2014; 7 (2): 359-366
- **Characterization, Design, and Function of the Mitochondrial Proteome: From Organs to Organisms** *JOURNAL OF PROTEOME RESEARCH*  
Lotz, C., Lin, A. J., Black, C. M., Zhang, J., Lau, E., Deng, N., Wang, Y., Zong, N. C., Choi, J. H., Xu, T., Liem, D. A., Korge, P., Weiss, et al  
2014; 13 (2): 433-446
- **Metabolic Labeling Reveals Proteome Dynamics of Mouse Mitochondria** *MOLECULAR & CELLULAR PROTEOMICS*  
Kim, T., Wang, D., Kim, A. K., Lau, E., Lin, A. J., Liem, D. A., Zhang, J., Zong, N. C., Lam, M. P., Ping, P.  
2012; 11 (12): 1586-1594
- **Perspectives on: SGP symposium on mitochondrial physiology and medicine: mitochondrial proteome design: from molecular identity to pathophysiological regulation.** *journal of general physiology*

Zhang, J., Lin, A., Powers, J., Lam, M. P., Lotz, C., Liem, D., Lau, E., Wang, D., Deng, N., Korge, P., Zong, N. C., Cai, H., Weiss, et al  
2012; 139 (6): 395-406