

Shalina Taylor

Postdoctoral Research Fellow, Cardiology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Illinois Chicago (2014)
- Bachelor of Science, Florida A. & M. University (2007)

STANFORD ADVISORS

- Marlene Rabinovitch, Postdoctoral Faculty Sponsor
- Marlene Rabinovitch, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Smooth Muscle Contact Drives Endothelial Regeneration by BMPR2-Notch1 Mediated Metabolic and Epigenetic Changes.** *Circulation research*
Miyagawa, K., Shi, M., Chen, P., Hennigs, J. K., Zhao, Z., Wang, M., Li, C. G., Saito, T., Taylor, S., Sa, S., Cao, A., Wang, L., Snyder, et al
2018
- **The Role of Neutrophils and Neutrophil Elastase in Pulmonary Arterial Hypertension** *FRONTIERS IN MEDICINE*
Taylor, S., Dirir, O., Zamanian, R. T., Rabinovitch, M., Thompson, A.
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- **Patient-Specific iPSC-Derived Endothelial Cells Uncover Pathways that Protect against Pulmonary Hypertension in BMPR2 Mutation Carriers** *CELL STEM CELL*
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- **Induced Pluripotent Stem Cell Model of Pulmonary Arterial Hypertension Reveals Novel Gene Expression and Patient Specificity** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Sa, S., Gu, M., Chappe, J., Shao, N., Ameen, M., Elliott, K. A., Li, D., Grubert, F., Li, C. G., Taylor, S., Cao, A., Ma, Y., Fong, et al
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- **iPSC Model of Pulmonary Arterial Hypertension Reveals Novel Gene Expression and Patient Specificity.** *American journal of respiratory and critical care medicine*
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- **Oxidant Sensing by TRPM2 Inhibits Neutrophil Migration and Mitigates Inflammation** *DEVELOPMENTAL CELL*
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2016; 38 (5): 453-462