

## Abinaya Nathan

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### Publications

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#### PUBLICATIONS

- **Mural Cell SDF1 Signaling is Associated with the Pathogenesis of Pulmonary Arterial Hypertension.** *American journal of respiratory cell and molecular biology*  
Yuan, K., Liu, Y., Zhang, Y., Nathan, A., Tian, W., Yu, J., Sweatt, A. J., Condon, D., Chakraborty, A., Agarwal, S., Auer, N., Zhang, S., Wu, et al  
2020
- **The stressed optic nerve: gliopathy in hypoxic injury and potential for therapy**  
Mesentier-Louro, L., Camargo, A., Shariati, A., Nathan, A., Dalal, R., Kumar, V., Dardet, M. E., Perez, V., Liao, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Hydrogel-based delivery of Il-10 improves treatment of bleomycin-induced lung fibrosis in mice** *BIOMATERIALS*  
Shamskhov, E. A., Kratochvil, M. J., Orcholski, M. E., Nagy, N., Kaber, G., Steen, E., Balaji, S., Yuan, K., Keswani, S., Danielson, B., Gao, M., Medina, C., Nathan, et al  
2019; 203: 52–62
- **Loss of Endothelium-Derived Wnt5a Is Associated With Reduced Pericyte Recruitment and Small Vessel Loss in Pulmonary Arterial Hypertension** *CIRCULATION*  
Yuan, K., Shamskhov, E. A., Orcholski, M. E., Nathan, A., Reddy, S., Honda, H., Mani, V., Zeng, Y., Ozen, M. O., Wang, L., Demirci, U., Tian, W., Nicolls, et al  
2019; 139 (14): 1710–24
- **Loss of Endothelial Derived WNT5A is Associated with Reduced Pericyte Recruitment and Small Vessel Loss in Pulmonary Arterial Hypertension.** *Circulation*  
Yuan, K., Shamskhov, E. A., Orcholski, M. E., Nathan, A., Reddy, S., Honda, H., Mani, V., Zeng, Y., Ozen, M. O., Wang, L., Demirci, U., Tian, W., Nicolls, et al  
2018