

Jonathan J. Lee

MD Student with Scholarly Concentration in Bioengineering, expected graduation
Spring 2025

Publications

PUBLICATIONS

- **Impact of Chronic Obstructive Pulmonary Disease in Heart Failure with Preserved Ejection Fraction.** *The American journal of cardiology*
Jain, S., Obeid, M. J., Yenigalla, S., Paravathaneni, M., Gadela, N. V., Singh, G., Kulkarni, V., Kondaveety, S., Gade, K. C., Lee, J., Kulick-Soper, C. M., Sanchez, N., Satija, et al
2021
- **Body Composition, Natriuretic Peptides, and Adverse Outcomes in Heart Failure With Preserved and Reduced Ejection Fraction.** *JACC. Cardiovascular imaging*
Selvaraj, S., Kim, J., Ansari, B. A., Zhao, L., Cvijic, M. E., Fronheiser, M., Mohan-Rao Vanjarapu, J., Kumar, A. A., Suri, A., Yenigalla, S., Satija, V., Ans, A. H., Narvaez-Guerra, et al
2021; 14 (1): 203-215
- **Mechanism of pulsus bisferiens in thoracoabdominal thoracic aneurysms: Insights from wave intensity analysis.** *Journal of clinical hypertension (Greenwich, Conn.)*
Chirinos, J. A., Lee, J., Segers, P.
2020
- **Serum Albumin Is a Marker of Myocardial Fibrosis, Adverse Pulsatile Aortic Hemodynamics, and Prognosis in Heart Failure With Preserved Ejection Fraction.** *Journal of the American Heart Association*
Prenner, S. B., Pillutla, R., Yenigalla, S., Gaddam, S., Lee, J., Obeid, M. J., Ans, A. H., Jehangir, Q., Kim, J., Zamani, P., Mazurek, J. A., Akers, S. R., Chirinos, et al
2020; 9 (3): e014716
- **Usefulness of Left Ventricular Strain by Cardiac Magnetic Resonance Feature-Tracking to Predict Cardiovascular Events in Patients With and Without Heart Failure.** *The American journal of cardiology*
Sardana, M., Konda, P., Hashmath, Z., Oldland, G., Gaddam, S., Miller, R., Satija, V., Ansari, B., Lee, J., Mustafa, A., Akers, S. R., Chirinos, J. A.
2019; 123 (8): 1301-1308
- **Axial Muscle Size as a Strong Predictor of Death in Subjects With and Without Heart Failure.** *Journal of the American Heart Association*
Kumar, A., Ansari, B. A., Kim, J., Suri, A., Gaddam, S., Yenigalla, S., Vanjarapu, J. M., Selvaraj, S., Tamvada, D., Lee, J., Akers, S. R., Chirinos, J. A.
2019; 8 (4): e010554
- **Vitamin K Status, Warfarin Use, and Arterial Stiffness in Heart Failure.** *Hypertension (Dallas, Tex. : 1979)*
Hashmath, Z., Lee, J., Gaddam, S., Ansari, B., Oldland, G., Javaid, K., Mustafa, A., Vasim, I., Akers, S., Chirinos, J. A.
2019; 73 (2): 364-370
- **Arterial Properties as Determinants of Left Ventricular Mass and Fibrosis in Severe Aortic Stenosis: Findings From ACRIN PA 4008.** *Journal of the American Heart Association*
Chirinos, J. A., Akers, S. R., Schelbert, E., Snyder, B. S., Witschey, W. R., Jacob, R. M., Jamis-Dow, C., Ansari, B., Lee, J., Segers, P., Schnall, M., Cavalcante, J. L.
2019; 8 (1): e03742
- **Left Atrial Phasic Function by Cardiac Magnetic Resonance Feature Tracking Is a Strong Predictor of Incident Cardiovascular Events.** *Circulation. Cardiovascular imaging*
Chirinos, J. A., Sardana, M., Ansari, B., Satija, V., Kuriakose, D., Edelstein, I., Oldland, G., Miller, R., Gaddam, S., Lee, J., Suri, A., Akers, S. R.
2018; 11 (12): e007512

- **Right Atrial Phasic Function in Heart Failure With Preserved and Reduced Ejection Fraction.** *JACC. Cardiovascular imaging*
Jain, S., Kuriakose, D., Edelstein, I., Ansari, B., Oldland, G., Gaddam, S., Javaid, K., Manaktala, P., Lee, J., Miller, R., Akers, S. R., Chirinos, J. A.
2018
- **Association of arginine vasopressin with low atrial natriuretic peptide levels, left ventricular remodelling, and outcomes in adults with and without heart failure.** *ESC heart failure*
Chirinos, J. A., Sardana, M., Oldland, G., Ansari, B., Lee, J., Hussain, A., Mustafa, A., Akers, S. R., Wei, W., Lakatta, E. G., Fedorova, O. V.
2018; 5 (5): 911-919
- **Circulating Dephospho-Uncarboxylated Matrix Gla-Protein Is Associated With Kidney Dysfunction and Arterial Stiffness.** *American journal of hypertension*
Puzantian, H., Akers, S. R., Oldland, G., Javaid, K., Miller, R., Ge, Y., Ansari, B., Lee, J., Suri, A., Hasmath, Z., Townsend, R., Chirinos, J. A.
2018; 31 (9): 988-994