

# CardioVascular Institute

## Selected Publications Fall 2023

[Revisiting VA-ECMO in infarct-related cardiogenic shock.](#) Rao P, Sabe M.

Lancet. 2023 Aug 25:S0140-6736(23)01688-4. doi: 10.1016/S0140-6736(23)01688-4. Online ahead of print. PMID: 37643629

[Longitudinal outcomes following peripheral vascular intervention among older persons living with HIV.](#)

Kentoffio K, Sun T, Xu J, Parikh RV, Hsue PY, Secemsky EA.

Vasc Med. 2023 Aug 28:1358863X231191822. doi: 10.1177/1358863X231191822. Online ahead of print. PMID: 37638877

[Effects of Medicare eligibility at age 65 years on affordability of care and food insecurity.](#) Park S, Kinsey EW, Wadhera RK.

J Am Geriatr Soc. 2023 Aug 18. doi: 10.1111/jgs.18560. Online ahead of print. PMID: 37596713

[Protein-metabolite association studies identify novel proteomic determinants of metabolite levels in human plasma.](#)

Benson MD, Eisman AS, Tahir UA, Katz DH, Deng S, Ngo D, Robbins JM, Hofmann A, Shi X, Zheng S, Keyes M, Yu Z, Gao Y, Farrell L, Shen D, Chen ZZ, Cruz DE, Sims M, Correa A, Tracy RP, Durda P, Taylor KD, Liu Y, Johnson WC, Guo X, Yao J, Chen YI, Manichaikul AW, Jain D, Yang Q; NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium; Bouchard C, Sarzynski MA, Rich SS, Rotter JI, Wang TJ, Wilson JG, Clish CB, Sarkar IN, Natarajan P, Gerszten RE.

Cell Metab. 2023 Sep 5;35(9):1646-1660.e3. doi: 10.1016/j.cmet.2023.07.012. Epub 2023 Aug 14. PMID: 37582364

[Contextualizing the BEST-CLI Trial Results in Clinical Practice.](#) Butala NM, Chandra V, Beckman JA, Parikh SA, Lookstein R, Misra S, Secemsky EA.

J Soc Cardiovasc Angiogr Interv. 2023 Jul-Aug;2(4):101036. doi: 10.1016/j.jscai.2023.101036. Epub 2023 May 19. PMID: 37575528

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[Clinical Significance of Right Heart Thrombus With and Without an Associated Pulmonary Embolism.](#) Watson NW, Weinberg I, Dicks AB, Fong E, Strom JB, Carroll BJ, Raja A, Schainfeld R, Secemsky EA. Am J Med. 2023 Aug 11;S0002-9343(23)00488-6. doi: 10.1016/j.amjmed.2023.07.014. Online ahead of print. PMID: 37572740

[Retrospective comparison of traditional and artificial intelligence-based heart failure phenotyping in a US health system to enable real-world evidence.](#) Garan AR, Monda KL, Dent-Acosta RE, Riskin DJ, Gluckman TJ. BMJ Open. 2023 Aug 9;13(8):e073178. doi: 10.1136/bmjopen-2023-073178. PMID: 37558448

[Long term risk of death and readmission after hospital admission with covid-19 among older adults: retrospective cohort study.](#) Oseran AS, Song Y, Xu J, Dahabreh IJ, Wadhera RK, de Lemos JA, Das SR, Sun T, Yeh RW, Kazi DS. BMJ. 2023 Aug 9;382:e076222. doi: 10.1136/bmj-2023-076222. PMID: 37558240

[The intrinsically disordered cytoplasmic tail of a dendrite branching receptor uses two distinct mechanisms to regulate the actin cytoskeleton.](#) Kramer DA, Narvaez-Ortiz HY, Patel U, Shi R, Shen K, Nolen BJ, Roche J, Chen B. Elife. 2023 Aug 9;12:e88492. doi: 10.7554/eLife.88492. PMID: 37555826

[Outcomes With Single-Site Dual-Lumen Versus Multisite Cannulation for Adults With COVID-19 Respiratory Failure Receiving Venovenous Extracorporeal Membrane Oxygenation.](#) O'Gara BP, Tung MG, Kennedy KF, Espinosa-Leon JP, Shaefi S, Gluck J, Raz Y, Seethala R, Reich JA, Faugno AJ, Brodie D, Garan AR, Grandin EW. Crit Care Med. 2023 Aug 7. doi: 10.1097/CCM.0000000000006014. Online ahead of print. PMID: 37548506

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[Atorvastatin for Anthracycline-Associated Cardiac Dysfunction: The STOP-CA Randomized Clinical Trial.](#)

Neilan TG, Quinaglia T, Onoue T, Asnani A, Scherrer-Crosbie M et al. JAMA. 2023;330(6):528–536.  
doi:10.1001/jama.2023.11887

[Cardiovascular Events After Hematopoietic Stem Cell Transplant: Incidence and Risk Factors.](#)

Vasbinder A, Hoeger C, Catalan T, et al. J Am Coll Cardiol CardioOnc. <https://doi.org/10.1016/j.jacc.2023.07.007>

[The Impact of Proximal Neck Anatomy on the 5-Year Outcomes Following Endovascular Aortic Aneurysm Repair With the Ovation Stent Graft.](#)

Varkevisser RRB, Patel PB, Swerdlow NJ, Li C, Rastogi V, Verhagen HJM, Lyden SP, Schermerhorn ML.  
J Endovasc Ther. 2023 Aug 30;15266028231195771. doi: 10.1177/15266028231195771. Online ahead of print. PMID: 37646116

[Age Stratified Mid-Term Survival Following Endovascular Versus Open Repair of Juxtarenal Abdominal Aortic Aneurysms<sup>†</sup>.](#)

Rastogi V, Varkevisser RRB, Patel PB, Marcaccio CL, Conroy PD, O'Donnell TFX, Zettervall SL, Patel VI, Verhagen HJM, Schermerhorn ML.  
Eur J Vasc Endovasc Surg. 2023 Aug 14;S1078-5884(23)00661-5. doi: 10.1016/j.ejvs.2023.08.037. Online ahead of print. PMID: 37586459

[Thoracic endovascular aortic repair of metachronous thoracic aortic aneurysms following prior infrarenal abdominal aortic aneurysm repair.](#)

Yadavalli SD, Wu WW, Rastogi V, Gomez-Mayorga JL, Solomon Y, Jones DW, Scali ST, Verhagen HJM, Schermerhorn ML.  
J Vasc Surg. 2023 Sep;78(3):614-623. doi: 10.1016/j.jvs.2023.05.037. Epub 2023 May 29. PMID: 37257669

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[Discrepancies in clavicle-to-carotid bifurcation length measurements for transcarotid artery revascularization using different imaging modalities.](#) Wu WW, Yadavalli SD, Lu JJ, Cheng JJ, Liang P, Dansey K, Stangenberg L, Wyers MC, Hamdan AD, Schermerhorn ML.  
J Vasc Surg. 2023 Aug 30:S0741-5214(23)01938-9. doi: 10.1016/j.jvs.2023.08.124. Online ahead of print. PMID: 37657687

[Systemic Immunosuppression Does Not Affect Revascularization Outcomes in Patients with Chronic Limb Threatening Ischemia.](#) Romary DJ, Darling JD, Patel PB, Dash SP, Schermerhorn ML, Lee AM.  
J Vasc Surg. 2023 Sep 15:S0741-5214(23)01982-1. doi: 10.1016/j.jvs.2023.09.015. Online ahead of print. PMID: 37717639

[Clinical presentation, outcomes, and threshold for repair by sex in degenerative saccular vs fusiform aneurysms in the descending thoracic aorta.](#) Rastogi V, Guetter CR, Patel PB, Anjorin AC, Marcaccio CL, Yadavalli SD, Scali ST, Beck AW, Verhagen HJM, Schermerhorn ML.  
J Vasc Surg. 2023 Aug 30:S0741-5214(23)01586-0. doi: 10.1016/j.jvs.2023.06.104. Online ahead of print. PMID: 37652142