

Sabina Sorondo

- Affiliate, Department Funds
- Resident in Surgery - Vascular Surgery

Publications

PUBLICATIONS

- **A novel approach to thoracic endovascular aortic repair using "zone 1.5" deployment of the Gore thoracic branched endoprosthesis device** *JOURNAL OF VASCULAR SURGERY CASES INNOVATIONS AND TECHNIQUES*
Satam, K., Fereydooni, A., Sorondo, S., Berens, P., Lee, J. T.
2026; 12 (1)
- **A novel approach to thoracic endovascular aortic repair using "zone 1.5" deployment of the Gore thoracic branched endoprosthesis device.** *Journal of vascular surgery cases and innovative techniques*
Satam, K., Fereydooni, A., Sorondo, S., Berens, P., Lee, J. T.
2026; 12 (1): 102026
- **Genomic Insights into Incretin-Based Therapeutics for Peripheral Arterial Disease**
Sorondo, S., Cabot, J., Tsao, P., Klarin, D., Leeper, N., Adkar, S.
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Endovascular surgery does not mitigate the adverse effects of frailty on the risk of losing life or limb.** *Journal of vascular surgery*
Sorondo, S. M., Arnow, K., Kashikar, A., Fereydooni, A., Trickey, A. W., Arya, S., George, E. L.
2025
- **Metabolomic Profiles During and After a Hypertensive Disorder of Pregnancy: The EPOCH Study.** *International journal of molecular sciences*
Hlatky, M. A., Shu, C. H., Bararpour, N., Murphy, B. M., Sorondo, S. M., Leeper, N. J., Wong, F., Stevenson, D. K., Shaw, G. M., Stefanick, M. L., Boyd, H. A., Melbye, M., Sedan, et al
2025; 26 (13)
- **Genomic Insights Into Incretin-based Therapeutics for Peripheral Arterial Disease**
Sorondo, S., Cabot, J., Klarin, D., Leeper, N., Adkar, S.
MOSBY-ELSEVIER.2025
- **Genome-wide Association Study of Lower Extremity Aneurysms Reveals Shared Genetic Architecture With Abdominal Aortic Aneurysms**
Cabot, J., Sorondo, S., Adkar, S., Klarin, D., Tsao, P., Levin, M., Damrauer, S.
MOSBY-ELSEVIER.2025
- **The Impact of Socioeconomic Metrics on the Outcomes of Endovascular Treatment of Aortic Dissection: A Mediation Analysis**
Eshraghian, E., Fereydooni, A., Cabot, J., Yang, L., Liu, B., Sorondo, S., Berens, P., Satam, K., Arya, S., Lee, J., George, E. L.
MOSBY-ELSEVIER.2025: E117-E119
- **Dissecting the Genetic Architecture of Intracranial Aneurysms.** *Circulation. Genomic and precision medicine*
Adkar, S. S., Lynch, J., Choi, R. B., Roychowdhury, T., Judy, R. L., Paruchuri, K., Go, D. C., Bamezai, S., Cabot, J., Sorondo, S., Levin, M. G., Milewicz, D. M., Willer, et al
2025: e004626
- **Significant Radiation Reduction Using Cloud-Based AI Imaging in Manually Matched Cohort of Complex Aneurysm Repair.** *Annals of vascular surgery*
Sorondo, S. M., Fereydooni, A., Ho, V. T., Dossabhoy, S. S., Lee, J. T., Stern, J. R.
2025

- **Gastrointestinal complications and visceral circulation changes after intentional celiac artery embolization during complex endovascular aortic repair.** *Journal of vascular surgery*
Fereydooni, A., Franco, C. T., Sorondo, S. M., Dossabhoy, S. S., George, E. L., Watkins, A. C., Arya, S., Lee, J. T.
2024
- **Propensity Score Matched Comparison of EndoSuture versus Fenestrated Aortic Aneurysm Repair in Treatment of Abdominal Aortic Aneurysms with Unfavorable Neck Anatomy.** *Journal of vascular surgery*
Fereydooni, A., Satam, K., Dossabhoy, S., Trogolo Franco, C. I., Sorondo, S., Arya, S., Ullery, B. W., Lee, J. T.
2024
- **Sex Related Differences in Perioperative Outcomes after Complex Endovascular Aneurysm Repair.** *Annals of vascular surgery*
Franco, C. T., Dossabhoy, S. S., Sorondo, S. M., Tran, K., Stern, J. R., Lee, J. T.
2024
- **Hybrid repair of an innominate artery pseudoaneurysm after blunt traumatic injury in a bovine arch** *JOURNAL OF VASCULAR SURGERY CASES INNOVATIONS AND TECHNIQUES*
Satam, K., Sorondo, S., Paisley, M., Chandra, V.
2023; 9 (4)
- **Hybrid repair of an innominate artery pseudoaneurysm after blunt traumatic injury in a bovine arch.** *Journal of vascular surgery cases and innovative techniques*
Satam, K., Sorondo, S., Paisley, M., Chandra, V.
2023; 9 (4): 101225
- **Association of Baseline Chronic Kidney Disease Stage with Short- and Long-term Outcomes after Fenestrated Endovascular Aneurysm Repair.** *Annals of vascular surgery*
Dossabhoy, S. S., Sorondo, S. M., Fisher, A. T., Ho, V. T., Stern, J. R., Lee, J. T.
2023
- **Risk of Reintervention Is Lower for Carotid Endarterectomy Than Carotid Artery Stenting**
Adkar, S., Zheng, X., Sorondo, S., George, E. L., Stern, J. R.
MOSBY-ELSEVIER.2023: E52
- **A fenestrated, double-barrel technique for proximal reintervention after open or endovascular abdominal aortic aneurysm repair.** *Journal of vascular surgery cases and innovative techniques*
Stern, J. R., Tran, K., Dossabhoy, S. S., Sorondo, S. M., Lee, J. T.
2023; 9 (1): 101091
- **Large Fenestrations Versus Scallops for the SMA During Fenestrated EVAR: Does it Matter?** *Annals of vascular surgery*
Sorondo, S. M., Ss, D., K, T., Vt, H., Jr, S., J, L.
2022
- **Female sex is independently associated with reduced inpatient mortality after endovascular repair of blunt thoracic aortic injury.** *Journal of vascular surgery*
Ho, V. T., Sorondo, S., Forrester, J. D., George, E. L., Tran, K., Lee, J. T., Garcia-Toca, M., Stern, J. R.
2022
- **Reintervention Does Not Impact Long-term Survival After Fenestrated Endovascular Aneurysm Repair.** *Journal of vascular surgery*
Dossabhoy, S. S., Sorondo, S. M., Tran, K., Stern, J. R., Dalman, R. L., Lee, J. T.
2022
- **Anatomic factors contributing to external iliac artery endofibrosis in high performance athletes.** *Annals of vascular surgery*
Fisher, A. T., Tran, K., Dossabhoy, S. S., Sorondo, S., Fereydooni, A., Lee, J. T.
2022
- **Reintervention Does Not Increase Long-term Mortality After Fenestrated Endovascular Aneurysm Repair**
Dossabhoy, S. S., Sorondo, S. M., Tran, K., Stern, J. R., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2021: E399-E400
- **Reintervention Does Not Increase Long-term Mortality After Fenestrated Endovascular Aneurysm Repair**
Dossabhoy, S. S., Sorondo, S. M., Tran, K., Stern, J. R., Dalman, R. L., Lee, J. T.

MOSBY-ELSEVIER.2021: E227

- **Bicycle Exercise Ankle-Brachial Index Recovery Time as a Novel Metric for Evaluating the Hemodynamic Significance of External Iliac Endofibrosis in Competitive Cyclists**

Tran, K., Dossabhoy, S., Sorondo, S., Lee, J. T.

MOSBY-ELSEVIER.2021: E50

- **Interview Experience, Postinterview Communication, and Gender-Based Differences in the Integrated Vascular Surgery Residency Match**

Fereydooni, A., Ramirez, J. L., Morrow, K. L., Sorondo, S., Lee, J. T., Coleman, D. M., Chandra, V.

MOSBY-ELSEVIER.2021: E46

- **Interview Experience, Post-interview Communication and Gender-based Differences in the Integrated Vascular Surgery Residency Match.** *Journal of vascular surgery*

Fereydooni, A., Ramirez, J. L., Morrow, K. L., Sorondo, S., Lee, J. T., Coleman, D. M., Chandra, V.

2021

- **Bicycle exercise ankle brachial index recovery time as a novel metric for evaluating the hemodynamic significance of external iliac endofibrosis in competitive cyclists.** *Journal of vascular surgery cases and innovative techniques*

Tran, K., Dossabhoy, S. S., Sorondo, S., Lee, J. T.

2021; 7 (4): 681-685