

PubMed Publications February 2023

1. **Aryanpour Z**, Hubert J, Peters BR. Ten Community-Informed Principles for Plastic Surgeons Beginning Gender-Affirming Care. *Plast Reconstr Surg*. 2023 Feb 1;151(2):358e-360e. doi: 10.1097/PRS.0000000000009895. Epub 2022 Nov 16. PMID: 36379000.
2. Colborn KL, Zhuang Y, **Dyas AR**, Henderson WG, Madsen HJ, Bronsert MR, Matheny ME, Lambert-Kerzner A, Myers QWO, Meguid RA. Development and validation of models for detection of postoperative infections using structured electronic health records data and machine learning. *Surgery*. 2023 Feb;173(2):464-471. doi: 10.1016/j.surg.2022.10.026. Epub 2022 Dec 2. PMID: 36470694.
3. Cralley AL, Moore EE, Dubose J, Brenner ML, **Schaid TR**, **DeBot M**, Cohen M, Silliman C, Fox C, Sauaia A. OUTCOMES FOLLOWING ZONE 3 AND ZONE 1 AORTIC OCCLUSION FOR THE TREATMENT OF BLUNT PELVIC INJURIES. *Shock*. 2023 Feb 22. doi: 10.1097/SHK.0000000000002098. Epub ahead of print. PMID: 36802216.
4. Cralley AL, Moore EE, Sauaia A, Carani PH, **Schaid TR**, **DeBot M**, Fragoso M, Ghasabian A, Hansen K, Cohen M, Silliman C, Fox CJ. Resuscitative Endovascular Balloon Occlusion of the Aorta for the Treatment of Blast Polytrauma: Zone 3 Provides Cerebral Attenuates Organ Dysfunction and Coagulopathy Compared to Zone 1 in a Swine Model. *J Trauma Acute Care Surg*. 2023 Feb 6. doi: 10.1097/TA.0000000000003894. Epub ahead of print. PMID: 36749658.
5. Cralley AL, **Vigneshwar N**, Moore EE, Dubose J, Brenner ML, Sauaia A; AAST AORTA Study Group. Zone 1 Endovascular Balloon Occlusion of the Aorta vs Resuscitative Thoracotomy for Patient Resuscitation After Severe Hemorrhagic Shock. *JAMA Surg*. 2023 Feb 1;158(2):140-150. doi: 10.1001/jamasurg.2022.6393. PMID: 36542395; PMCID: PMC9856952.
6. Deng XS, Meng X, Fullerton D, Stone M, **Iguidbashian J**, Jagers J. Complement Cross Talks With H-K-ATPase to Upregulate Runx2 in Human Aortic Valve Interstitial Cells. *J Surg Res*. 2023 Feb 21;286:118-126. doi: 10.1016/j.jss.2022.12.028. Epub ahead of print. PMID: 36822134.
7. Eitel AP, Moore EE, Sauaia A, Kelher MR, **Vigneshwar NG**, **Bartley MG**, Handley JB, Burlew CC, Champion EM, Fox CJ, Lawless RA, Pieracci FM, Platnick KB, Moore HB, Cohen MJ, Silliman CC. A Proposed Clinical Coagulation Score for Research in Trauma-Induced Coagulopathy. *J Trauma Acute Care Surg*. 2023 Feb 20. doi: 10.1097/TA.0000000000003874. Epub ahead of print. PMID: 36805626.
8. **Johnson E**, **Lee JS**, Brockman V, Finch H, Rodriguez J, Decker C, Stillman Z, Schroepel TJ. Optimal Trauma Activation Criteria for "Found Down" Patients. *Am Surg*. 2023 Feb 28;31348231161084. doi: 10.1177/00031348231161084. Epub ahead of print. PMID: 36854059.
9. **Kirsch MJ**, Mangham C, Lin Y. GlobalSurgBox: A Portable Surgical Simulator for Surgical Trainees Worldwide. *J Surg Educ*. 2023 Feb 14:S1931-7204(23)00032-6. doi: 10.1016/j.jsurg.2023.01.012. Epub ahead of print. PMID: 36797147.
10. Madsen HJ, Lambert-Kerzner A, Mucharsky E, **Gergen AK**, **Dyas AR**, McCarter M, Stewart C, Pratap A, Mitchell J, Randhawa S, Meguid RA. Barriers and Facilitators in Implementation of an Esophagectomy Care Pathway: a Qualitative Analysis. *J Gastrointest Surg*. 2023 Feb;27(2):213-221. doi: 10.1007/s11605-022-05537-0. Epub 2022 Nov 28. PMID: 36443554; PMCID: PMC9707093.
11. Moore HB, Saben J, Rodriguez I, Bababekov YJ, Pomposelli JJ, **Yoeli D**, Ferrell T, Adams MA, Pshak TJ, Kaplan B, Pomfret EA, Nydam TL. Postoperative fibrinolytic resistance is associated

with early allograft dysfunction in liver transplantation: A prospective observational study. *Liver Transpl.* 2023 Feb 7. doi: 10.1097/LVT.000000000000075. Epub ahead of print. PMID: 36749288.

12. **Moyer AM**, Vogel JD, Lai SH, Kim H, Chin RI, Moskalenko M, Olsen JR, Birnbaum EH, Silveira ML, Mutch MG, Chapman BC. Total Neoadjuvant Therapy in Rectal Cancer: Multi-center Comparison of Induction Chemotherapy and Long-Course Chemoradiation Versus Short-Course Radiation and Consolidative Chemotherapy. *J Gastrointest Surg.* 2023 Feb 9. doi: 10.1007/s11605-023-05601-3. Epub ahead of print. PMID: 36759387.
13. Reppucci ML, Nolan MM, Cooper E, **Gallagher LT**, Diaz-Miron J, Somme S, Soden J, Gumer L, Acker SN. Pneumatosis Intestinalis in Children with Intestinal Failure: The Result of Intestinal Stress from Enteral Feeding? *J Pediatr Gastroenterol Nutr.* 2023 Feb 16:e003737. doi: 10.1097/MPG.0000000000003737. Epub ahead of print. PMID: 36800285.
14. Rodriguez LE, Eun JC, Calkins RT, **Carroll AM**, Malgor EA, Wohlauser MV, Nehler MR, Jacobs DL, Malgor RD. Comparison Study of Iliac Branch Endoprosthesis when Used on and off Label. *Ann Vasc Surg.* 2023 Feb;89:28-35. doi: 10.1016/j.avsg.2022.03.015. Epub 2022 Mar 24. PMID: 35339599.
15. Samuels JM, **Carmichael H**, McIntyre R Jr, Urban S, Ballow S, Dirks RC, Spalding MC, LaRiccia A, Farrell MS, Stein DM, Truitt MS, Grossman Verner HM, Mentzer CJ, Mack TJ, Ball CG, Mukherjee K, Mladenov G, Haase DJ, Abdou H, Schroepel TJ, Rodriguez J, Nahmias J, Tay E, Bala M, Keric N, Crigger M, Dhillon NK, Ley EJ, Egodage T, Williamson J, Cardenas TC, Eugene V, Patel K, Costello K, Bonne S, Elgammal FS, Dorlac W, Pederson C, Burlew CC, Werner NL, Haan JM, Lightwine K, Semon G, Spoor K, Velopulos C, Harmon LA. An observation-first strategy for liver injuries with "blush" on computed tomography is safe and effective. *J Trauma Acute Care Surg.* 2023 Feb 1;94(2):281-287. doi: 10.1097/TA.0000000000003786. Epub 2022 Sep 23. PMID: 36149844.
16. **Vemuru SR**, Tevis SE. Operative Management in Stage IV Breast Cancer. *Surg Clin North Am.* 2023 Feb;103(1):93-106. doi: 10.1016/j.suc.2022.08.006. Epub 2022 Oct 17. PMID: 36410356.
17. Wallace MB, Costa AN, Ferguson BJ, Carey MA, Rzeppa C, Kille BM, Drysdale DR, Sutton BE, Shuler BH, Johnson RP, Kwenda EP, Hadley J, Snyders W, Beversdorf DQ. Pilot Study of the Effects of Paced Breathing on Measures of Convergent and Divergent Thinking. *Cogn Behav Neurol.* 2023 Feb 3. doi: 10.1097/WNN.0000000000000334. Epub ahead of print. PMID: 36735330.
18. **Ziogas IA**, Rodriguez Franco S, **Schmoke N**, Meguid C, Murphy C, Al-Musawi M, Alexopoulos SP, Schulick RD, Del Chiaro M. Comparison of Invasive Pancreatic Ductal Adenocarcinoma versus Intraductal Papillary Mucinous Neoplasm: A National Cancer Database Analysis. *Cancers (Basel).* 2023 Feb 13;15(4):1185. doi: 10.3390/cancers15041185. PMID: 36831527; PMCID: PMC9953895.