

Publications by SSTP residents: February 1 2025 – May 31 2025

1. [Temporal evolution of living donor liver transplantation survival-A United Network for Organ Sharing registry study.](#)
Magyar CTJ, Li Z, Aceituno L, Claasen MPAW, Ivanics T, **Choi WJ**, Rajendran L, Sayed BA, Bucur R, Rukavina N, Selzner N, Ghanekar A, Cattral M, Sapisochin G.
Am J Transplant. 2025 Feb;25(2):406-416. doi: 10.1016/j.ajt.2024.08.011. Epub 2024 Aug 18.
PMID: 39163907
2. [Exploring consent for animal-derived products in surgery.](#)
Ebeye T, **Valiquette CR**, Ziolkowski N.
Am J Surg. 2025 Feb;240:115989. doi: 10.1016/j.amjsurg.2024.115989. Epub 2024 Sep 25.
PMID: 39358128 No abstract available.
3. [Absence of Race/Ethnicity Reporting in Clinical Trials of True Minimally Invasive Surgical Therapies for the Treatment of Benign Prostatic Hyperplasia.](#)
Nguyen AV, Moustafa M, **Nguyen DD**, Bouhadana D, Nguyen TT, Chughtai B, Elterman DS, Wallis CJD, Trinh QD, Bhojani N.
Urology. 2025 Feb;196:300-308. doi: 10.1016/j.urology.2024.09.043. Epub 2024 Oct 5.
PMID: 39369962 Review.
4. [Who gets better after surgery for degenerative cervical myelopathy? A responder analysis from the multicenter Canadian Spine Outcomes and Research Network.](#)
Shakil H, Dea N, **Malhotra AK**, Essa A, Jacobs WB, Cadotte DW, Paquet J, Weber MH, Phan P, Bailey CS, Christie SD, Attabib N, Manson N, Toor J, Nataraj A, Hall H, McIntosh G, Fisher CG, Rampersaud YR, Evaniew N, Wilson JR.
Spine J. 2025 Feb;25(2):276-289. doi: 10.1016/j.spinee.2024.09.033. Epub 2024 Oct 17.
PMID: 39424073
5. [Resection of the remnant gallbladder after subtotal cholecystectomy: An institutional experience.](#)
Zhu A, Benedek L, Deng S, Tsang M, Bubis L, Habbel C, Greene B, Jayaraman S.

- Surgery. 2025 Feb;178:108871. doi: 10.1016/j.surg.2024.09.028. Epub 2024 Oct 20.
PMID: 39428283
6. [Inequalities in quality metrics for colorectal cancer surgery in older adults: A retrospective cohort study using the American College of Surgeons National Surgical Quality Improvement Program registry.](#)
Ribeiro T, Bondzi-Simpson A, Chesney TR, Chadi SA, Coburn N, Hallet J. Surgery. 2025 Feb;178:108870. doi: 10.1016/j.surg.2024.09.027. Epub 2024 Oct 24.
PMID: 39455385
 7. [Time to Surgery Following Complete Cervical Spinal Cord Injury: Evolution of Clinical Practice Patterns Over a Decade from 2010 to 2020 Across North American Trauma Centers.](#)
Essa A, **Shakil H, Malhotra AK**, Badhiwala J, Yuan EY, He Y, Jack AS, Mathieu F, Nathens AB, Wilson JR, Witiw CD. J Neurotrauma. 2025 Feb;42(3-4):272-279. doi: 10.1089/neu.2024.0025. Epub 2024 Nov 6.
PMID: 39501890
 8. [Evolution of Real-World Clinical Practice in Time to Surgery Following Thoracolumbar Spinal Cord Injury: An Observational Study of North American Trauma Centers from 2010 to 2020.](#)
Essa A, **Malhotra AK, Shakil H**, Badhiwala J, Nathens AB, Yuan EY, He Y, Jack AS, Mathieu F, Wilson JR, Witiw CD. J Neurotrauma. 2025 Feb;42(3-4):262-271. doi: 10.1089/neu.2024.0125. Epub 2024 Nov 7.
PMID: 39506651
 9. [Advancing excellence: a national peer-coaching program for advanced laparoscopic HPB techniques.](#)
Zhu A, Louridas M, Cleary SP, Jayaraman S. HPB (Oxford). 2025 Feb;27(2):206-213. doi: 10.1016/j.hpb.2024.11.001. Epub 2024 Nov 9.
PMID: 39567297
 10. [Timing of surgery for children and adolescents sustaining complete traumatic spinal cord injury.](#)
Malhotra AK, Essa A, Jassani A, **Shakil H**, Badhiwala JH, Quon JL, Ibrahim GM, Dermott JA, Lebel DE, Kulkarni AV, Nathens AB, Wilson JR, Witiw CD. J Neurosurg Pediatr. 2024 Nov 22;35(2):118-127. doi: 10.3171/2024.8.PEDS24313. Print 2025 Feb 1.
PMID: 39576981

11. [Perioperative outcomes after minimally invasive and open surgery for treatment of spine metastases: a systematic review and meta-analysis.](#)
Shakil H, Essa A, **Malhotra AK**, Kiss A, Witiw CD, Redelmeier DA, Wilson JR.
J Neurosurg Spine. 2024 Nov 29;42(2):215-229. doi: 10.3171/2024.7.SPINE24518. Print 2025 Feb 1.
PMID: 39612501
12. [Reply to Editorial Comment on "Absence of Race/Ethnicity Reporting in Clinical Trials of True Minimally Invasive Surgical Therapies for the Treatment of Benign Prostatic Hyperplasia".](#)
Nguyen AV, **Nguyen DD**, Bhojani N.
Urology. 2025 Feb;196:311-312. doi: 10.1016/j.urology.2024.11.072. Epub 2024 Dec 2.
PMID: 39631708 No abstract available.
13. [Impact of intraoperative hypotension during laparoscopic liver resection on postoperative complications including acute kidney injury.](#)
Magyar CTJ, Rajendran L, Babakhani S, **Choi WJ**, Li Z, Bucur R, Claasen MPAW, Reichman TW, Shwaartz C, McGilvray ID, Cleary SP, Moulton CE, McCluskey SA, Sapisochin G.
Surgery. 2025 Feb;178:108924. doi: 10.1016/j.surg.2024.10.015. Epub 2024 Dec 3.
PMID: 39632224
14. [Financial Conflicts of Interest among Geriatrics Journal Editors in the United States.](#)
Murayama A, Yamada Y, Tarras ES, **Nguyen DD**, Marshall DC.
J Am Med Dir Assoc. 2025 Feb;26(2):105426. doi: 10.1016/j.jamda.2024.105426. Epub 2025 Jan 3.
PMID: 39736475 No abstract available.
15. [Understanding vascular imaging history guides our future innovations.](#)
Li B, Duncan AA.
J Vasc Surg. 2025 Feb;81(2):364-365. doi: 10.1016/j.jvs.2024.09.004.
PMID: 39826944 No abstract available.
16. [Congenital cardiac surgical simulation: bridging global workforce gaps and optimizing outcomes.](#)
Deng MX, Vervoort D, Valverde I, Yoo SJ, Peel B, Vanderlaan RD, Barron DJ, Honjo O.
Future Cardiol. 2025 Feb;21(2):123-129. doi: 10.1080/14796678.2025.2458402. Epub 2025 Jan 25.
PMID: 39862146 Review.

17. [Exploring Skin Tone Diversity in a Plastic Surgery Resident Education Curriculum.](#)
Zhu J, Rathagirishnan R, **Valiquette C**, Adibfar A, Snell L.
Plast Surg (Oakv). 2025 Feb;33(1):172-178. doi:
10.1177/22925503231195023. Epub 2023 Sep 6.
PMID: 39876858 **Free PMC article.**
18. [SEEG guided mapping of primary motor cortex in children with epilepsy.](#)
Singh S, **Mithani K**, Ochi A, Otsubo H, Sharma R, Sharma S, Sham L, Weiss S, Ibrahim GM, Donner E, Jain P.
Epilepsy Res. 2025 Feb;210:107517. doi:
10.1016/j.eplesyres.2025.107517. Epub 2025 Jan 26.
PMID: 39879760
19. [The impact of informed decision-making on prostate cancer survivorship.](#)
Nguyen DD, Wallis CJD.
Can Urol Assoc J. 2025 Feb;19(2):40-41. doi: 10.5489/cuaj.9107.
PMID: 39946187 **Free PMC article.** No abstract available.
20. [IDH-mutant astrocytomas with primitive neuronal component have a distinct methylation profile and a higher risk of leptomeningeal spread.](#)
Hinz F, Friedel D, Korshunov A, Ippen FM, Bogumil H, Banan R, Brandner S, Hasselblatt M, Boldt HB, Dirse V, Dohmen H, Aronica E, Brodhun M, Broekman MLD, Capper D, Cherkezov A, Deng MY, van Dis V, Felsberg J, Frank S, French PJ, Gerlach R, Göbel K, Goold E, Hench J, Kantelhardt S, Kohlhof-Meinecke P, Krieg S, Mawrin C, Morrison G, Mühlebner A, Ozduman K, Pfister SM, Poliani PL, Prinz M, Reifenberger G, Riemenschneider MJ, Sankowski R, Schrimpf D, Sill M, Snuderl M, Verdijk RM, **Voisin MR**, Wesseling P, Wick W, Reuss DE, von Deimling A, Sahm F, Maas SLN, Suwala AK.
Acta Neuropathol. 2025 Feb 3;149(1):12. doi: 10.1007/s00401-025-02849-8.
PMID: 39899075 **Free PMC article.**
21. [Disproportionality Analysis of Hypotension-Related Adverse Drug Reactions Associated With Type 1a Selective Alpha-Blockers in VigiBase.](#)
Song JJ, Qian ZJ, Cho M, **Nguyen DD**, Trinh QD, Wollin DA.
Urol Pract. 2025 Feb 7:101097UPJ0000000000000790. doi:
10.1097/UPJ.0000000000000790. Online ahead of print.
PMID: 39918267
22. [Decision aid for surgical management of benign prostatic hyperplasia - Assessing acceptability of the French version.](#)

- Assad A, Bouhadana D, Moustafa M, **Nguyen DD**, Fellouah M, Murad L, Chughtai B, Elterman D, Zorn KC, Gazdovich S, Meskawi M, Bhojani N. Fr J Urol. 2025 Feb 8;35(5):102868. doi: 10.1016/j.fjurol.2025.102868. Online ahead of print. PMID: 39929366
23. [Impact of Surgery Timing on Outcomes After Nerve Transfer to Restore Elbow Flexion.](#)
Hicks K, Haas J, **Saggaf M**, Novak CB, Dengler J. Plast Reconstr Surg Glob Open. 2025 Feb 14;13(2):e6460. doi: 10.1097/GOX.0000000000006460. eCollection 2025 Feb. PMID: 39958720 **Free PMC article.**
24. [End-of-Life Care in Glioblastoma: A Population-Based Study.](#)
Ellenbogen Y, Taslimi S, Shellenberger J, Brogly SB, Zadeh G, Alkins R. Neuro Oncol. 2025 Feb 19:noaf043. doi: 10.1093/neuonc/noaf043. Online ahead of print. PMID: 39969219
25. [Guided Growth for Posterior Tibial Slope Correction Followed by ACL Reconstruction in an Adolescent Male: A Case Report.](#)
Blackman B, Sidhu MS, **Shah A**, Mann J, Marks P, Wasserstein D. JBJS Case Connect. 2025 Feb 20;15(1). doi: 10.2106/JBJS.CC.24.00536. eCollection 2025 Jan 1. PMID: 39977547
26. [Length of hospital stay and procedure time after partial nephrectomy or percutaneous thermal ablation A systematic review and meta-analysis.](#)
Kandi M, Richard PO, Violette PD, Sreekanta A, Hanna S, Couban R, **Daza J**, Leong R, Faisal H, Tamilselvan D, Steen J, Tang WC, Guyatt G. Can Urol Assoc J. 2025 Mar;19(3):E104-E113. doi: 10.5489/cuaj.8906. PMID: 39418494 **Free PMC article.** Review.
27. [Industry-Sponsored Research Funding to Urologists in the United States Between 2014 and 2022.](#)
Murayama A, **Nguyen DD**, Nguyen AV, Murad L, Cheng A, Elterman DS, Kulkarni GS, Bhojani N, Satkunasivam R, Trinh QD, Marshall DC, Wallis CJD. Urol Pract. 2025 Mar;12(2):282-290. doi: 10.1097/UPJ.0000000000000742. Epub 2024 Oct 25. PMID: 39454021
28. [Long-Term Recurrence Risk, Metastatic Potential, and Length of Cystoscopic Surveillance of Low-Grade Nonmuscle-Invasive Bladder Cancer.](#)

Villegas E, Lajkosz K, Din S, Kuk C, Chan A, **Kwong JCC**, Vitug C, Gao B, Hemminki O, Kot D, Misurka J, Black PC, Jewett M, Soloway MS, Roupret M, Compérat E, Sweet J, Seisen T, Fleshner NE, Wrana J, van der Kwast TH, Kulkarni GS, Zlotta AR.

J Urol. 2025 Mar;213(3):295-303. doi: 10.1097/JU.0000000000004305. Epub 2024 Oct 29.

PMID: 39470318

29. [Case - Emergent management of severe penile and scrotal edema due to prolonged metallic ring entrapment.](#)

Berjaoui MB, **Nguyen DD**, Al-Daqqaq Z, Chan JYH, Krakowsky Y.

Can Urol Assoc J. 2025 Mar;19(3):E119-E21. doi: 10.5489/cuaj.8874.

PMID: 39527489 **Free PMC article.** No abstract available.

30. [Staged Approach: The Role of Delayed Repair Following Complete Unifocalization of Major Aortopulmonary Collateral Arteries with Ventricular Septal Defect and Pulmonary Atresia.](#)

Deng MX, Zahiri Y, Honjo O, Barron DJ.

World J Pediatr Congenit Heart Surg. 2025 Mar;16(2):208-217. doi: 10.1177/21501351241297710. Epub 2025 Jan 12.

PMID: 39800905 Review.

31. [Reply by Authors.](#)

Murayama A, **Nguyen DD**, Nguyen AV, Murad L, Cheng A, Elterman DS, Kulkarni GS, Bhojani N, Satkunasivam R, Trinh QD, Marshall DC, Wallis CJD.

Urol Pract. 2025 Mar;12(2):290. doi: 10.1097/UPJ.0000000000000753.

Epub 2025 Feb 21.

PMID: 39981957 No abstract available.

32. [A first-in-human study of quantitative ultrasound to assess transplant kidney fibrosis.](#)

Hysi E, Baek J, **Koven A**, He X, Ulloa Severino L, Wu Y, Kek K, Huang S, Krizova A, Farcas M, Ordon M, Fok KH, Stewart R, Pace KT, Kolios MC, Parker KJ, Yuen DA.

Nat Med. 2025 Mar;31(3):970-978. doi: 10.1038/s41591-024-03417-5. Epub 2025 Mar 3.

PMID: 40033112 **Free PMC article.**

33. [On the go with Toe & Flow: Private Clinic Design and Flow.](#)

Li B, Montero-Baker M, Lepow BD.

Semin Vasc Surg. 2025 Mar;38(1):11-19. doi:

10.1053/j.semvascsurg.2025.01.011. Epub 2025 Jan 25.

PMID: 40086917 Review.

34. [Using Machine Learning to Predict Outcomes Following Thoracic and Complex Endovascular Aortic Aneurysm Repair.](#)
Li B, Eisenberg N, Beaton D, Lee DS, Aljabri B, Al-Omran L, Wijeyesundera DN, Rotstein OD, Lindsay TF, de Mestral C, Mamdani M, Roche-Nagle G, Al-Omran M.
J Am Heart Assoc. 2025 Mar 4;14(5):e039221. doi: 10.1161/JAHA.124.039221. Epub 2025 Mar 3.
PMID: 40028848 **Free PMC article.**
35. [Assessing Canadian medical students' confidence in undergraduate urologic training and preferences for teaching methods.](#)
Zekraoui O, Niakani S, Moustafa M, Berjaoui MB, Guennoun A, Elterman D, Chughtai B, **Nguyen DD**, Bouhadana D, Bhojani N.
Can Urol Assoc J. 2025 Mar 17. doi: 10.5489/cuaj.9018. Online ahead of print.
PMID: 40116661
36. [Individualized non-invasive deep brain stimulation of the basal ganglia using transcranial ultrasound stimulation.](#)
Darmani G, Ramezanpour H, Sarica C, Annirood R, Grippe T, Nankoo JF, Fomenko A, Santyr B, Zeng K, Vetkas A, **Samuel N**, Davidson B, Fasano A, Lankarany M, Kalia SK, Pichardo S, Lozano AM, Chen R.
Nat Commun. 2025 Mar 19;16(1):2693. doi: 10.1038/s41467-025-57883-7.
PMID: 40108143 **Free PMC article.**
37. [Days at home after treatment of spinal metastases: measurement and validation of a novel patient centered outcome.](#)
Shakil H, **Malhotra AK**, Essa A, **Karthikeyan V**, **Lozano CS**, He Y, Badhiwala JH, Sahgal A, Dea N, Fehlings MG, Kiss A, Witiw CD, Wilson JR, Redelmeier DA.
J Neurooncol. 2025 Mar 20. doi: 10.1007/s11060-025-05014-z. Online ahead of print.
PMID: 40111577
38. [Clinical prediction tools for patient-reported outcomes in gastrointestinal cancer: a scoping review protocol.](#)
Zhu A, Ip KY, Mahar A, Hsu AT, James PD, Kosyachkova E, Tiano T, Hallet J, Coburn NG.
BMJ Open. 2025 Mar 26;15(3):e097966. doi: 10.1136/bmjopen-2024-097966.
PMID: 40139696 **Free PMC article.**

39. [Comparison of outcomes after anterior versus posterior surgery for degenerative cervical myelopathy: a pooled analysis of individual patient data.](#)
Bak AB, Alvi MA, **Moghaddamjou A**, Fehlings MG.
Spine J. 2025 Mar 26:S1529-9430(25)00170-6. doi:
10.1016/j.spinee.2025.03.027. Online ahead of print.
PMID: 40154629
40. [Effect of Deep Brain Stimulation on Comorbid Self-injurious Behavior: A Systematic Review and Meta-analysis of Individual Patient Data.](#)
Mithani K, Zhang K, Yan H, Elkaim L, Gariscsak PJ, **Suresh H**, Gouveia FV, Fasano A, Gorodetsky C, Ibrahim GM.
Neuromodulation. 2025 Apr;28(3):373-379. doi:
10.1016/j.neurom.2024.07.009. Epub 2024 Sep 20.
PMID: 39306775 Review.
41. [Analysis of treatment benefits and prognostic factors for posttransplant HCC recurrence in a large Euro-American-Asian cohort.](#)
Li Z, Chen IC, Centonze L, Magyar CTJ, **Choi WJ**, Shah S, O'Kane GM, Vogel A, De Carlis L, Lerut J, Lai Q, Mehta N, Chen CL, Sapisochin G.
Liver Transpl. 2025 Apr 1;31(4):450-463. doi:
10.1097/LVT.0000000000000501. Epub 2024 Oct 3.
PMID: 39356515
42. [AI-PEDURO - Artificial intelligence in pediatric urology: Protocol for a living scoping review and online repository.](#)
Khondker A, **Kwong JCC**, Rickard M, Erdman L, Gabrielson AT, **Nguyen DD**, Kim JK, Abbas T, Fernandez N, Fischer K, 't Hoen LA, Keefe DT, Nelson CP, Viteri B, Wang HS, Weaver J, Yadav P, Lorenzo AJ.
J Pediatr Urol. 2025 Apr;21(2):532-538. doi: 10.1016/j.jpuro.2024.10.003.
Epub 2024 Oct 5.
PMID: 39424499
43. [Comparative Outcome Analysis of Lenvatinib Versus Sorafenib for Recurrence of Hepatocellular Carcinoma After Liver Transplantation.](#)
Magyar CTJ, Perera S, Rajendran L, Li Z, Almugbel FA, Feng S, **Choi WJ**, Aceituno L, Vogel A, Grant RC, Selzner N, Jaeckel E, Falla-Rad N, Knox JJ, Chen EX, Sapisochin G, O'Kane GM.
Transplantation. 2025 Apr 1;109(4):681-690. doi:
10.1097/TP.00000000000005240. Epub 2024 Nov 6.
PMID: 39531339

44. [Comparative analysis of treatment modalities for solitary, small \(\$\leq 3\$ cm\) hepatocellular carcinoma: A systematic review and network meta-analysis of oncologic outcomes.](#)
Choi WJ, Ivanics T, Rajendran L, Li Z, Gavira F, Jones O, Gravely A, Claasen M, Yoon PD, Ladak F, Rana M, Gottlieb N, Dini Y, Naccarato K, McCluskey S, Ferreira R, Msallak H, Chow J, Abreu P, Rabindranath M, Selvanathan C, Muaddi H, Magyar CTJ, Englesakis M, Beecroft R, Vogel A, O'Kane G, Hansen B, Sapisochin G.
Surgery. 2025 Apr;180:108917. doi: 10.1016/j.surg.2024.10.008. Epub 2024 Nov 27.
PMID: 39609218
45. [Spontaneous Resolution of Primary Obstructive Megaureter: Risk Stratification and Prediction Based on Early Sonographic Factors.](#)
Khondker A, Kim JK, Ahmad I, **Kwong JCC**, Rivera K, Moreno CB, Chua ME, Rickard M, Lorenzo AJ.
J Urol. 2025 Apr;213(4):485-493. doi: 10.1097/JU.0000000000004355. Epub 2024 Dec 2.
PMID: 39622010
46. [Prediction of Major Adverse Limb Events in Females with Peripheral Artery Disease using Blood-Based Biomarkers and Clinical Features.](#)
Li B, Khan H, Shaikh F, Zamzam A, Abdin R, Qadura M.
J Cardiovasc Transl Res. 2025 Apr;18(2):316-330. doi: 10.1007/s12265-024-10574-y. Epub 2024 Dec 6.
PMID: 39643751
47. [Complications and blood loss after invasive treatments for small renal masses A systematic review.](#)
Kandi M, Richard PO, Violette PD, Sreekanta A, Hanna S, Couban R, **Daza J**, Leong R, Faisal H, Tamilselvan D, Steen J, Tang WC, Singh J, Guyatt G.
Can Urol Assoc J. 2025 Apr;19(4):136-144. doi: 10.5489/cuaj.8970.
PMID: 39661185 **Free PMC article.** Review.
48. [Editorial Comment.](#)
Nguyen DD, Wallis CJD.
J Urol. 2025 Apr;213(4):415-416. doi: 10.1097/JU.0000000000004378. Epub 2024 Dec 23.
PMID: 39713819 No abstract available.
49. [Generative Artificial Intelligence in Surgical Publishing.](#)
Li B, Kayssi A, McLean LJ.
JAMA Surg. 2025 Apr 1;160(4):366-368. doi: 10.1001/jamasurg.2024.6446.
PMID: 39908048

50. [Incidence of Congenital Diaphragmatic Hernia in Canada: Time Trends and Analysis by Location, Maternal Age, and Sex.](#)
Dekirmendjian A, Benchimol EI, Skarsgard E, Shah PS, Zani A.
J Pediatr Surg. 2025 Apr;60(4):162194. doi:
10.1016/j.jpedsurg.2025.162194. Epub 2025 Jan 25.
PMID: 39947025
51. [The efficacy of steroid tape for hypertrophic and keloid scars assessed using the SCAR-Q patient-reported outcome measure.](#)
Quong WL, Dohi T, Miyama A, Ozeki S, Matsumura H, Bulstrode NW, Fish JS, Ogawa R.
J Plast Reconstr Aesthet Surg. 2025 Apr;103:39-47. doi:
10.1016/j.bjps.2025.01.038. Epub 2025 Jan 30.
PMID: 39965439
52. [The impact of substance use disorders on postoperative falls in major noncardiac surgery: A retrospective cohort analysis.](#)
Lee S, Diep C, Wijesundera DN, **Karthikeyan V**, Ladha KS.
J Clin Anesth. 2025 Apr;103:111814. doi: 10.1016/j.jclinane.2025.111814.
Epub 2025 Mar 21.
PMID: 40120544
53. [Graft patency of no-touch versus conventionally harvested saphenous vein conduits in coronary artery bypass grafting: A frequentist and Bayesian meta-analysis of randomized trials.](#)
Deng MX, Li Z, Vervoort D, Evan RN, Fremes SE.
JTCVS Open. 2025 Feb 21;24:185-205. doi: 10.1016/j.xjon.2025.02.007.
eCollection 2025 Apr.
PMID: 40309673 **Free PMC article.**
54. [Chromosome 1p Loss and 1q Gain for Grading of Meningioma.](#)
Landry AP, **Wang JZ**, Patil V, Liu J, **Gui C**, **Ellenbogen Y**, Ajisebutu A, **Yefet L**, Wei Q, Singh O, Sosa J, Mansouri S, Cohen-Gadol AA, Tabatabai G, Tatagiba M, Behling F, Barnholtz-Sloan JS, Sloan AE, Chotai S, Chambless LB, Mansouri A, Makarenko S, Yip S, Ehret F, Capper D, Tsang DS, Moliterno J, Gunel M, Wesseling P, Sahm F, Aldape K, Gao A, Zadeh G, Nassiri F.
JAMA Oncol. 2025 Apr 3:e250329. doi: 10.1001/jamaoncol.2025.0329.
Online ahead of print.
PMID: 40178835 **Free PMC article.**
55. [Optimal Tracheostomy Timing After Traumatic Complete Spinal Cord Injury: A Comparative Analysis of Ultraearly, Early, and Delayed Practice.](#)
Essa A, **Shakil H**, **Malhotra AK**, Nathens AB, Badhiwala J, Yuan EY, He Y, Mathieu F, Sklar MC, Wilson JR, Witiw CD.

- Neurosurgery. 2025 Apr 4. doi: 10.1227/neu.0000000000003430. Online ahead of print.
PMID: 40183561
56. [Secondary malignancies after treatment of testicular germ cell tumors: a systematic review & meta-analysis.](#)
Mousa A, Amiri A, Kaushal S, Wilson E, Jayalath V, **Nguyen DD**, Tan I, Hamilton RJ.
J Natl Cancer Inst. 2025 Apr 12:djaf099. doi: 10.1093/jnci/djaf099. Online ahead of print.
PMID: 40221864
57. [Postoperative outcomes following revision or conversion surgery after primary sleeve gastrectomy: an analysis of the MBSAQIP database.](#)
Brar K, Sudan R, Portenier D, Greenberg JA, Eckhouse SR, Seymour KA, Jung JJ.
Surg Obes Relat Dis. 2025 Apr 14:S1550-7289(25)00144-3. doi: 10.1016/j.soard.2025.04.003. Online ahead of print.
PMID: 40350342
58. [Does marginalization status and distance from the hospital impact the timing of pediatric pyeloplasty in a universal access-to-care system.](#)
Khondker A, Dhalla R, **Nguyen DD**, **Kwong JCC**, Lee Y, Wu J, Kim JK, Chua ME, Rickard M, Lorenzo AJ.
Can Urol Assoc J. 2025 Apr 17. doi: 10.5489/cuaj.9133. Online ahead of print.
PMID: 40273407
59. [Predicting Outcomes Following Carotid Artery Stenting Using Machine Learning.](#)
Li B, Aljabri B, Beaton D, Hussain MA, Lee DS, Wijeyesundera DN, Rotstein OD, de Mestral C, Mamdani M, Roche-Nagle G, Al-Omran M.
J Endovasc Ther. 2025 Apr 18:15266028251333670. doi: 10.1177/15266028251333670. Online ahead of print.
PMID: 40249213
60. [Genomic language models could transform medicine but not yet.](#)
Consens ME, **Li B**, Poetsch AR, Gilbert S.
NPJ Digit Med. 2025 Apr 18;8(1):212. doi: 10.1038/s41746-025-01603-4.
PMID: 40251342 **Free PMC article.**
61. [Safety of Same-Day Total Joint Replacement: A Population-Based Cohort Study.](#)
Ekhtiari S, Pincus D, **Lex JR**, Tomescu S, Paterson JM, Ravi B.

J Am Acad Orthop Surg. 2025 Apr 23. doi: 10.5435/JAAOS-D-24-00865.
Online ahead of print.
PMID: 40279561

62. [Living Donor Liver Transplantation for Alcohol-related Liver Disease: An Intention-to-treat Analysis.](#)

Magyar CTJ, Jones O, Rajendran L, Carrique L, Lynch MJ, Li Z, Claasen MPAW, Ivanics T, **Choi WJ**, Gaviria F, Ghanekar A, Winter E, Bucur R, Shwaartz C, Reichman T, Sayed BA, Selzner M, Bhat M, Tsien C, Jaeckel E, Lilly LB, McGilvray ID, Cattral MS, Sapisochin G, Selzner N.
Transplantation. 2025 Apr 24. doi: 10.1097/TP.0000000000005410. Online ahead of print.
PMID: 40269339

63. [Predicting outcomes following open abdominal aortic aneurysm repair using machine learning.](#)

Li B, Aljabri B, Beaton D, Al-Omran L, Hussain MA, Lee DS, Wijeyesundera DN, Rotstein OD, de Mestral C, Mamdani M, Al-Omran M.
Sci Rep. 2025 Apr 24;15(1):14362. doi: 10.1038/s41598-025-98573-0.
PMID: 40274999 **Free PMC article.**

64. [Impact of low body mass index on reoperation risk and complications after joint arthroplasty: a cohort study.](#)

Ruangsomboon P, Ruangsomboon O, Al-Obaedi O, Lameire DL, Pincus D, **Lex JR**, Tomescu S, Ravi B.
Int Orthop. 2025 Apr 25. doi: 10.1007/s00264-025-06518-z. Online ahead of print.
PMID: 40278854

65. [Successful Management of Periprosthetic Joint Infection Following Total Joint Arthroplasty, as Defined by the Patient: A Qualitative Study.](#)

Entezari B, **Lex JR**, Davis JB, Juryn MS, Gabriel DC, Chen AF, Wolfstadt JI.
J Bone Joint Surg Am. 2025 Apr 25. doi: 10.2106/JBJS.24.01057. Online ahead of print.
PMID: 40279409

66. [Co-Designing Priority Components of an mHealth Intervention to Enhance Follow-Up Care in Young Adult Survivors of Childhood Cancer and Health Care Providers: Qualitative Descriptive Study.](#)

Hou SHJ, Henry B, Drummond R, Forbes C, Mendonça K, Wright H, Rahamatullah I, Tutelman PR, Zwicker H, Stokoe M, Duong J, Drake EK, Erker C, **Taccone MS**, Sutherland L, Nathan P, Spavor M, Goddard K, Reynolds K, Schulte FSM.
JMIR Cancer. 2025 Apr 25;11:e57834. doi: 10.2196/57834.

- PMID: 40279633 **Free PMC article.**
67. [Letter to the Editor: Reporting of Core Outcomes in Gastric Cancer Surgical Trials Over the Past 25 Years \(Systematic Review\).](#)
Zhu A, Kosyachkova E, Tiano T, Coburn NG.
J Surg Oncol. 2025 May;131(6):992-993. doi: 10.1002/jso.28057. Epub 2024 Dec 19.
PMID: 39699963 No abstract available.
68. [Predicting lack of clinical improvement following varicose vein ablation using machine learning.](#)
Li B, Eisenberg N, Beaton D, Lee DS, Al-Omran L, Wijeyesundera DN, Hussain MA, Rotstein OD, de Mestral C, Mamdani M, Roche-Nagle G, Al-Omran M.
J Vasc Surg Venous Lymphat Disord. 2025 May;13(3):102162. doi: 10.1016/j.jvsv.2024.102162. Epub 2024 Dec 26.
PMID: 39732288 **Free PMC article.**
69. [Delayed Postoperative Radiotherapy in Head & Neck Cancers-A Systematic Review and Meta-Analysis.](#)
Villemure-Poliquin N, Fu R, Gaebe K, Kwon J, Cohen M, Ruel M, **Ayoo K**, Bayley A, Galapin M, Hallet J, Eskander A.
Laryngoscope. 2025 May;135(5):1563-1570. doi: 10.1002/lary.31990. Epub 2025 Jan 2.
PMID: 39744810 **Free PMC article.** Review.
70. [The Effect of Cryopreservation on the Bone Healing Capacity of Endothelial Progenitor Cells in a Bone Defect Model.](#)
Hali K, Gagnon S, **Raleigh M**, Ali I, Sniderman J, Halai M, Hall J, Schemitsch EH, Nauth A.
J Orthop Res. 2025 May;43(5):904-911. doi: 10.1002/jor.26051. Epub 2025 Jan 30.
PMID: 39888074
71. [Early primary care follow-up is associated with improved long-term functional outcomes among injured older adults.](#)
Tillmann BW, **Yee EK**, Guttman MP, Mason SA, Jaakkimainen L, Pequeno P, Nathens AB, Haas B.
J Trauma Acute Care Surg. 2025 May 1;98(5):734-741. doi: 10.1097/TA.0000000000004528. Epub 2025 Feb 13.
PMID: 39940070
72. [Ultrasound-Guided External Ventricular Drain Insertion After Decompressive Craniectomy.](#)
Wang AP, Sandarage R, Parent AS, Karir A, **Shakil H**, Drake BJ, Sinclair J.

- World Neurosurg. 2025 May;197:123915. doi:
10.1016/j.wneu.2025.123915. Epub 2025 Mar 19.
PMID: 40118378
73. [A new paradigm for immunotherapy in glioblastoma.](#)
Ellenbogen Y, Zadeh G.
Nat Med. 2025 May;31(5):1404-1405. doi: 10.1038/s41591-025-03607-9.
PMID: 40164727 No abstract available.
74. [Metastatic medulloblastoma remodels the local leptomeningeal microenvironment to promote further metastatic colonization and growth.](#)
Abeyasundara N, Rasnitsyn A, Fong V, Bahcheli A, Van Ommeren R, **Juraschka K**, Vladoiu M, Ong W, Livingston B, de Antonellis P, Ly M, Holgado BL, Sirbu O, Bahrampour S, Min HK, Fan J, Nor C, Visvanathan A, Zhang J, Wang H, Qin L, Huang N, Pallotta J, Douglas T, Mak E, Su H, Ng K, Zhang KY, Daniels C, Lucas CG, Eberhart CG, Liu H, Jiang T, Notta F, Ramaswamy V, Reimand J, Gallo M, Rich JN, Wu X, Huang X, Taylor MD.
Nat Cell Biol. 2025 May;27(5):863-874. doi: 10.1038/s41556-025-01660-7.
Epub 2025 Apr 22.
PMID: 40263572 **Free PMC article.**
75. [Impact of major postoperative complications on employment and earnings after elective hip or knee replacement surgery: a population-based matched cohort study.](#)
Diep C, Jaffe R, Witiw C, **Daza JF**, Wijeyesundera DN, Ravi B, Ladha KS.
Can J Anaesth. 2025 May;72(5):738-747. doi: 10.1007/s12630-025-02960-0.
Epub 2025 May 12.
PMID: 40355799 English.
76. [Change in Optic Nerve Sheath Diameter and Cerebral Ventricular Shunt Failure in Children.](#)
Davis AL, Tessaro M, Schuh S, **Malhotra AK**, Sumaida M, Gauthey M, Zahid O, Breitbart S, Branson HM, Laughlin S, Hanak BW, Kulkarni AV.
JAMA Netw Open. 2025 May 1;8(5):e2511009. doi:
10.1001/jamanetworkopen.2025.11009.
PMID: 40377937 **Free PMC article.**
77. [Predicting mortality risk following major lower extremity amputation using machine learning.](#)
Li B, Eisenberg N, Beaton D, Lee DS, Al-Omran L, Wijeyesundera DN, Hussain MA, Rotstein OD, de Mestral C, Mamdani M, Roche-Nagle G, Al-Omran M.
J Vasc Surg. 2025 May 1:S0741-5214(25)00631-7. doi:
10.1016/j.jvs.2025.03.198. Online ahead of print.

PMID: 40464726

78. [Bilateral Focused Ultrasound Thalamotomy for Essential Tremor: Clinical Outcomes Compared to Bilateral Deep Brain Stimulation and Probabilistic Lesion Mapping.](#)
Sarica C, Yamamoto K, Iorio-Morin C, Germann J, Yang AZ, Santyr B, Colditz M, Vetkas A, Fomenko A, Davidson B, Schmidt F, Grippe T, **Samuel N**, Zemmar A, Flouty O, Cheyuo C, Darmani G, Chen R, Boutet A, Neudorfer C, Hodaie M, Kalia SK, Munhoz RP, Fasano A, Lozano AM.
Mov Disord. 2025 May 2. doi: 10.1002/mds.30221. Online ahead of print.
PMID: 40318052
79. [Molecular mechanisms of metastatic peritoneal dissemination in gastric adenocarcinoma.](#)
Ng D, **Cyr D**, Khan S, Dossa F, Swallow C, Kazazian K.
Cancer Metastasis Rev. 2025 May 3;44(2):50. doi: 10.1007/s10555-025-10265-3.
PMID: 40317360 **Free PMC article.** Review.
80. [Artificial intelligence and chordoma: A scoping review of the current landscape and future directions.](#)
Guo E, Sanguinetti RD, Boone L, Deng J, **Shakil H**, Gupta M.
Brain Spine. 2025 May 3;5:104271. doi: 10.1016/j.bas.2025.104271.
eCollection 2025.
PMID: 40476158 **Free PMC article.** Review.
81. [Are We Getting Better?: Ongoing Challenges of Atrioventricular Valve Repair in Children With Single Ventricle Physiology.](#)
Kadowaki S, Venet M, Tocharoenchok T, Yap KH, Fan CS, Zahiri Y, **Deng MX**, Villemain O, Floh A, Barron DJ, Honjo O.
J Am Heart Assoc. 2025 May 6;14(9):e037348. doi: 10.1161/JAHA.124.037348. Epub 2025 Apr 23.
PMID: 40265599
82. [Timing of Gastrostomy Relative to Tracheostomy After Complete Cervical Spinal Cord Injury: Impact on Hospitalization Outcomes and Complication Rates.](#)
Essa A, **Malhotra AK**, **Shakil H**, Nathens AB, Yuan EY, He Y, Mathieu F, Sklar MC, Wilson JR, Witiw CD, Badhiwala JH.
Neurosurgery. 2025 May 6. doi: 10.1227/neu.0000000000003485. Online ahead of print.
PMID: 40326770
83. [Neurodevelopmental hijacking of oligodendrocyte lineage programs drives glioblastoma infiltration.](#)

Wu Y, Wu BZ, **Ellenbogen Y**, Kant JBY, Yu P, Li X, Caloren L, Sotov V, Tran C, Restrepo M, Kushida M, Ayyadhury S, Kossinna P, Lau R, Habibi P, Mansouri S, Regala J, Durbic T, Aboualizadeh F, Tsao J, Ketela T, Pugh T, Butler MO, Wang BX, Dirks PB, Gao A, Zadeh G, Gaiti F.

Dev Cell. 2025 May 13:S1534-5807(25)00260-6. doi:
10.1016/j.devcel.2025.04.022. Online ahead of print.
PMID: 40381621

84. [Masseter nerve transfer with dual function for smile and eye closure.](#)

Hicks K, Novak CB, **Saggaf M**, Wachtel A, Antflek D, Robinson L, Zuker RM, Baltzer HL.

J Plast Reconstr Aesthet Surg. 2025 May 13;106:303-309. doi:
10.1016/j.bjps.2025.05.007. Online ahead of print.
PMID: 40460504

85. [Validation and next-generation update of a DNA methylation-based recurrence predictor for meningioma: A multicenter prospective study.](#)

Landry AP, Wang JZ, Patil V, **Gui C**, Mamatjan Y, Patel Z, Yakubov R, Kaloti R, Habibi P, Wilson M, Ajisebutu A, **Ellenbogen Y**, Wei Q, Singh O, Sosa J, Mansouri S, Wilson C, Cohen-Gadol AA, Virtanen P, Burket N, Blackwell M, Koenig J, Alfonso A, Davis J, Zaazoue MA, Tabatabai G, Tatagiba M, Behling F, Barnholtz-Sloan JS, Sloan AE, Chotai S, Chambless LB, Mansouri A, Ehret F, Capper D, Tsang DS, Aldape K, Gao A; International Consortium on Meningiomas (ICOM); Nassiri F, Zadeh G.

Neuro Oncol. 2025 May 15;27(4):1004-1016. doi:
10.1093/neuonc/noae236.
PMID: 39503370 **Free PMC article.**

86. [Identification of Optimal Candidates for Operative Management of Mild Degenerative Cervical Myelopathy: A Novel trajectory-based Analysis of Postoperative Recovery.](#)

Bak AB, Alvi MA, **Moghaddamjou A**, Fehlings MG.

Spine (Phila Pa 1976). 2025 May 19. doi: 10.1097/BRS.0000000000005394.
Online ahead of print.
PMID: 40384572

87. [Quantitative Voiding Cystourethrogram Features Predict Detecting Photopenic Renal Parenchyma Defects on Radionuclide Imaging in Patients With Vesicoureteral Reflux.](#)

Ahmad I, Khondker A, Palchik S, **Kwong JCC**, Yadav P, Dos Santos J, Rickard M, Lorenzo AJ.

Urology. 2025 May 21:S0090-4295(25)00493-5. doi:
10.1016/j.urology.2025.05.033. Online ahead of print.

PMID: 40409415

88. [Global, Regional, and National Burden of Nontraumatic Subarachnoid Hemorrhage: The Global Burden of Disease Study 2021.](#)

GBD 2021 Global Subarachnoid Hemorrhage Risk Factors Collaborators; Rautalin I, Volovici V, Stark BA, Johnson CO, Kaprio J, ... **Malhotra AK**, et al. JAMA Neurol. 2025 May 23. doi: 10.1001/jamaneurol.2025.1522. Online ahead of print.

PMID: 40406922

89. [Fragmentation of Multimodal Rectal Cancer Care: A Population-Level Retrospective Cohort Study.](#)

McKechnie T, Ricci A, Brennan K, Wiseman V, Shi V, **Bondzi-Simpson A**, Knight K, Kong W, Farooq A, Patel SV.

J Surg Oncol. 2025 May 23. doi: 10.1002/jso.28163. Online ahead of print.

PMID: 40407085

90. [Metrics used in quality improvement publications addressing environmental sustainability in healthcare: a scoping review.](#)

Sue-Chue-Lam C, Yanikomeroğlu S, Baginskis D, **Hamad DM**, Wong BM, Simms N, Born KB.

BMJ Qual Saf. 2025 May 24;bmjqs-2025-018519. doi: 10.1136/bmjqs-2025-018519. Online ahead of print.

PMID: 40413038

91. [Impact of concomitant carcinoma in situ distribution on non-muscle-invasive bladder cancer progression risk.](#)

Kwong JCC, Pace K, Al-Daqqaq Z, Chelliahpillai Y, Lee S, Kim K, Ringa M, Ali A, Wettstein M, Chan A, Lajkosz K, van der Kwast T, Perlis N, Lee JY, Hamilton RJ, Fleshner NE, Finelli A, Jamal M, Papanikolaou F, Short T, Feifer A, Kulkarni GS, Zlotta AR.

BJU Int. 2025 May 26. doi: 10.1111/bju.16793. Online ahead of print.

PMID: 40415640

92. [Stroke-like migraine attack after radiation therapy \(SMART\) syndrome in a pediatric patient with a ventriculoperitoneal shunt: illustrative case.](#)

Lozano CS, Nesvick CL, Sequeira A, Vogt LM, Laughlin S, Jain P, Kulkarni AV, Rutka JT, Ibrahim GM, Drake J.

J Neurosurg Case Lessons. 2025 May 26;9(21):CASE25189. doi: 10.3171/CASE25189. Print 2025 May 26.

PMID: 40418892 **Free PMC article.**

93. [The use of pyrocarbon as a bearing surface in shoulder arthroplasty: A systematic review and meta-analysis.](#)

Schemitsch GW, Carroll P, Henry P, Nam D, Sheth U.

- Shoulder Elbow. 2025 May 27:17585732251345077. doi: 10.1177/17585732251345077. Online ahead of print. PMID: 40444207 **Free PMC article.** Review.
94. [Multiomic Landscape of Extracellular Vesicles in Human Carotid Atherosclerotic Plaque Reveals Endothelial Communication Networks.](#)
Raju S, Turner ME, Cao C, Abdul-Samad M, Punwasi N, Blaser MC, Cahalane RME, Botts SR, Prajapati K, Patel S, Wu R, Gustafson D, Galant NJ, Fiddes L, Chemaly M, Hedin U, Matic L, Seidman MA, Subasri V, Singh SA, Aikawa E, Fish JE, Howe KL.
Arterioscler Thromb Vasc Biol. 2025 May 29. doi: 10.1161/ATVBAHA.124.322324. Online ahead of print. PMID: 40438929
95. [Pregnant patients requiring emergency general surgery: a scoping review of diagnostic and management strategies.](#)
Skelhorne-Gross G, Walker M, Rajendran L, **Hamad D**, Nantais J, Bischof DA, Nadler A.
Can J Surg. 2025 May 29;68(3):E190-E213. doi: 10.1503/cjs.001124. Print 2025 May-Jun. PMID: 40441877 **Free PMC article.**
96. [Sonographic depiction of intestinal wall defects in infants and young children with intestinal perforation.](#)
Traubicci B, Daneman A, Doganay S, Rutten C, **Dekirmendjian A**, Zani A, Faingold R.
Pediatr Radiol. 2025 May 29. doi: 10.1007/s00247-025-06271-w. Online ahead of print. PMID: 40442340
97. [A living scoping review and online repository of artificial intelligence models in pediatric urology: Results from the AI-PEDURO collaborative.](#)
Khondker A, **Kwong JC**, Ahmad I, Rajesh Z, Dhalla R, MacNevin W, Rickard M, Erdman L, Gabrielson AT, **Nguyen DD**, Kim JK, Abbas T, Fernandez N, Fischer K, T Hoen LA, Keefe DT, Nelson CP, Viteri B, Wang HS, Weaver J, Yadav P, Lorenzo AJ.
J Pediatr Urol. 2025 Jun;21(3):765-772. doi: 10.1016/j.jpuro.2025.01.035. Epub 2025 Feb 5. PMID: 39956703
98. [Response to letter to the editor on: "Comparative analysis of treatment modalities for solitary, small \(\$\leq 3\$ cm\) hepatocellular carcinoma: A systematic review and network meta-analysis of oncologic outcomes".](#)
Choi WJ, Sapisochin G.

- Surgery. 2025 Jun;182:109339. doi: 10.1016/j.surg.2025.109339. Epub 2025 Mar 28.
PMID: 40157819 No abstract available.
99. [Regional differences in biomechanical properties of the ascending aorta in aneurysmal and normal aortas.](#)
Peterson S, Eliathamby D, Yap H, **Elbatarny M**, Guruji V, Islam R, Ouzounian M, Simmons CA, Chung J.
Biomech Model Mechanobiol. 2025 Jun;24(3):865-877. doi: 10.1007/s10237-025-01941-y. Epub 2025 Apr 18.
PMID: 40251326
100. [Reintroducing Gotthelf Carl, the Other Huber.](#)
Valiquette CR, Smith AA, Ross DC, McCabe S.
J Hand Surg Am. 2025 Jun;50(6):742-747. doi: 10.1016/j.jhsa.2025.01.010. Epub 2025 May 8.
PMID: 40338761 Review.
101. [Role of the sympathetic nervous system and acute intermittent hypoxia in haemodynamic changes in a spinal cord injury model.](#)
Hadipour-Lakmehsari S, Al Mouaswas S.
J Physiol. 2025 Jun;603(11):3285-3287. doi: 10.1113/JP289039. Epub 2025 May 31.
PMID: 40449005 No abstract available.
102. [Tracking Endothelial Extracellular Vesicles in a Mouse Model of Atherosclerosis.](#)
Guo MK, Scipione CA, Breda LCD, Prajapati K, **Raju S**, Botts SR, Abdul-Samad M, Patel S, Yu G, Dudley AC, Fish JE, Howe KL.
Circ Res. 2025 Jun 6;136(12):1629-1631. doi: 10.1161/CIRCRESAHA.124.326024. Epub 2025 Apr 23.
PMID: 40265255 **Free PMC article**. No abstract available.
103. [Axillary Surgery After Neoadjuvant Chemotherapy for Breast Cancer: Population-Based Trends Over Time.](#)
Kouzmina E, **Castelo M**, Look Hong NJ, Hallet J, Coburn N, Wright FC, Nguyen L, Gandhi S, Jerzak KJ, Eisen A, Roberts A.
Ann Surg Oncol. 2025 Jul;32(7):4865-4873. doi: 10.1245/s10434-025-17236-6. Epub 2025 Apr 4.
PMID: 40183891
104. [Direct-acting antivirals lower mortality and recurrence in HCV-related hepatocellular carcinoma post liver resection: A multicenter international study.](#)

Choi WJ, Ivanics T, Claasen M, Magyar CTJ, Li Z, Tabrizian P, Rocha C, Myers B, O'Kane GM, Reig M, Ferrer Fàbrega J, Holgin V, Parikh ND, Pillai A, Hunold TM, Vogel A, Patel MS, Singal AG, Tadros M, Feld JJ, Hansen B, Sapisochin G.

Surgery. 2025 Jul;183:109396. doi: 10.1016/j.surg.2025.109396. Epub 2025 May 6.

PMID: 40334495

105. [Patients prefer In-Office Needle Arthroscopy \(IONA\) over traditional surgical arthroscopy.](#)

Sahi G, **Shah A**, Abbas A, **Lex JR**, Abouali J, Toor J.

J Orthop. 2025 Mar 20;70:107-112. doi: 10.1016/j.jor.2025.03.016.

eCollection 2025 Dec.

PMID: 40236278