MedStar Orthopedic and Sports Medicine Research Network

Department of Sports Medicine and Shoulder and Elbow Surgery

Published Journal Articles, Abstracts and Book Chapters (2024-2025)

1. Chopra A, Wright MA, Murthi AM. Outcomes after arthroscopically assisted lower trapezius transfer with Achilles tendon allograft. J Shoulder Elbow Surg. 2024;33(2):321-7. PMID: 37499785
2. Corban J, Bowler AR, Glass EA, Brownhill JR, Myers C, Hodorek B, Purdy M, Vasconcellos D, Le K, Austin LS, Cuff DJ, Murthi AM, Smith MJ, Wiater JM, Jawa A. Modular baseplate augmentation: a simple and effective method for addressing eccentric glenoid wear. J Shoulder Elbow Surg. 2025;34(2):606-16. PMID: 39111687
3. Douoguih WA, Apseloff N, Murray JC, Kelly RL, Svoboda SJ. Suture-augmented anterior cruciate ligament repair for proximal avulsion or high-grade partial tears shows similar side-to-side difference and no clinical differences at two years versus conventional anterior cruciate ligament reconstruction for mid-substance tears or poor anterior cruciate ligament tissue quality. Arthroscopy. 2024;40(3):857-67. PMID: 37479153
4. Douoguih WA, Bodendorfer BM, Shu HT. Osteotomies for knee arthritis. In: Deshmukh AJ, Shabani BH, Waldstein W, Oni JK, editors. Surgical Management of Knee Arthritis. Cham, Switzerland: Springer; 2024. p. 157-71.
5. Duvall G, Chopra A, Wright M, Murthi AM. Do modern orthopaedic trainees have sufficient exposure and education on open shoulder stabilization? Curr Orthop Pract. 2024;36(2):e1287.
6. Gosnell G, Imbergamo C, Gould HP, Zimmerman RM, Wright MA. A case report of trauma-induced coagulopathy in the setting of an isolated humeral shaft fracture. J Orthop Case Reports. 2025;14(11):20-4.
7. Gould HP. CORR Insights: Does the extent of tear influence pseudoparesis in patients with isolated subscapularis tears? Clin Orthop Relat Res. 2025;482(12):2180-1. PMID: 39207848
8. Haislup B, Gupta S, Fleisher I, Murthi A, Wright MA. Funding bias in shoulder arthroplasty research. J Shoulder Elbow Surg. 2024;33(8):e438-e42. PMID: 38642875
9. Haislup B, Lindsey S, Tarapore R, Abbasi P, Wright MA, Murthi A. Biomechanics of subscapularis v-shaped tenotomy compared to standard tenotomy. J Shoulder Elbow Surg. 2024;33(3):604-9. PMID: 37777043
10. Haislup BD. CORR Insights: Acquired acromion compromise, including thinning and fragmentation, is not associated with poor outcomes after reverse shoulder arthroplasty. Clin Orthop Relat Res. 2025;482(11):2014-6. PMID: 39017172
11. Herring SA, Putukian M, Kibler WB, Leclere L, Boyajian-O'Neill L, Day MA, Franks RR, Indelicato P, Matuszak J, Miller TL, O'Connor F, Poddar S, Svoboda SJ, Zaremski JL. Team Physician Consensus Statement: return to sport/return to play and the team physician: a team physician consensus statement-2023 update. Med Sci Sports Exerc. 2024;56(5):767-75. PMID: 38616326
12. Hudson K, Sedgley MD, Monseau AJ. Mass gathering events: youth, high school, collegiate, Olympic, and professional sporting events. In: Brady WJ, Sochor MR, Pepe PE, Maino JCI, Dyer KS, editors. Mass Gathering Medicine: A Guide to the Medical Management of Large Events. New York: Cambridge University Press; 2024. p. 144-57.
13. Khan AZ, Maxwell MJ, Parrott RM, Bowler AR, Glass EA, Miller D, Vasconcellos D, Brownhill JR, Austin LS, Cuff DJ, Murthi AM, Smith MJ, Wiater JM, Jawa A. Effect of vitamin E-enhanced highly cross-linked polyethylene on wear rate and particle debris in anatomic total shoulder arthroplasty: a biomechanical comparison to ultrahigh-molecular-weight polyethylene. J Shoulder Elbow Surg. 2024;33(4):1465-72. PMID: 38182025
14. Lohre R, Swanson DP, Mahendraraj KA, Elmallah R, Glass EA, Dunn WR, Cannon DJ, Friedman LG, Gaudette JA, Green J, Grobaty L, Gutman M, Kakalecik J, Kloby MA, Konrade EN, Knack MC, Loveland A, Mathew JI, Myhre L, Nyfeler J, Parsell DE, Pazik M, Polisetty TS, Ponnuru P, Smith KM, Sprengel KA, Thakar O, Turnbull L, Vaughan A, Wheelwright JC, Abboud J, Armstrong A, Austin L, Brolin T, Entezari V, Garrigues GE, Grawe B, Gulotta LV, Hobgood R, Horneff JG, Iannotti J, Khazzam M, King JJ, Kirsch JM, Levy JC, Murthi A, Namdari S, Nicholson GP, Otto RJ, Ricchetti ET, Tashjian R, Throckmorton T, Wright T, Jawa A. Predictors of dislocations after reverse shoulder arthroplasty: a study by the ASES complications of RSA multicenter research group. J Shoulder Elbow Surg. 2024;33(1):73-81. PMID: 37379964
15. Mabrouk A, Chou A, Douoguih WA, Onishi S, Mansour A, Ollivier M. Medial posterior tibial slope measurements are overestimated on long radiographs and 3D-CT compared to measurements on short lateral radiographs. J Exp Orthop. 2024;11(4):e70120. PMID: 39697993
16. Ollivier M, Douoguih WA, Karam K, Onishi S, Chou A. Infratuberosity anterior closing-wedge high tibial osteotomy for slope correction in anterior cruciate ligament–deficient knees. Arthrosc Tech. 2025;14(1):103153.
17. Schaefer E, Haislup B, Trent S, Sequeira S, Tarapore R, Lindsey S, Murthi AM, Wright MA. Reliability of the Walch classification for characterization of primary glenohumeral arthritis: a systematic review. J Am Acad Orthop Surg. 2024;32(17):e861-e8. PMID: 38748901
18. Vasavada K, Vasavada V, Moran J, Devana S, Lee C, Hame SL, Jazrawi LM, Sherman OH, Huston LJ, Haas AK, Allen CR, Cooper DE, DeBerardino TM, Spindler KP, Stuart MJ, Ned Amendola A, Annunziata CC, Arciero RA, Bach BR, Jr., Baker CL, 3rd, Bartolozzi AR, Baumgarten KM, Berg JH, Bernas GA, Brockmeier SF, Brophy RH, Bush-Joseph CA, Butler VJ, Carey JL, Carpenter JE, Cole BJ, Cooper JM, Cox CL, Creighton RA, David TS, Dunn WR, Flanigan DC, Frederick RW, Ganley TJ, Gatt CJ, Jr., Gecha SR, Giffin JR, Hannafin JA, Lindsay Harris N, Jr., Hechtman KS, Hershman EB, Hoellrich RG, Johnson DC, Johnson TS, Jones MH, Kaeding CC, Kamath GV, Klootwyk TE, Levy BA, Ma CB, Maiers GP, 2nd, Marx RG, Matava MJ, Mathien GM, McAllister DR, McCarty EC, McCormack RG, Miller BS, Nissen CW, O'Neill DF, Owens BD, Parker RD, Purnell ML, Ramappa AJ, Rauh MA, Rettig AC, Sekiya JK, Shea KG, Slauterbeck JR, Smith MV, Spang JT, Svoboda SJ, Taft TN, Tenuta JJ, Tingstad EM, Vidal AF, Viskontas DG, White RA, Williams JS, Jr., Wolcott ML, Wolf BR, Wright RW, York JJ. A novel machine learning model to predict revision ACL reconstruction failure in the MARS cohort. Orthop J Sports Med. 2024;12(11):23259671241291920. PMID: 39555321
19. Wieland MD, Sequeira SB, Imbergamo C, Murthi AM, Wright MA. Home health care is associated with an increased risk of readmission and cost of care without reducing risk of complication following shoulder arthroplasty: a propensity-score analysis. J Shoulder Elbow Surg. 2024;33(7):1563-9. PMID: 38122889
20. Wright MA, Aleem AW, Murthi AM, Zmistowski BM. Gender differences among shoulder arthroplasty surgeons: past, present, and future. J Shoulder Elbow Surg. 2024;33(8):1799-804. PMID: 38237720
21. Wright MA, Deal JB, Jr., Schiffman BA, Gould HP, Forthman CL, Murthi AM. No difference in torque load to failure between split anconeus fascia transfer and autograft palmaris longus tendon for reconstruction of the lateral ulnar collateral ligament. JSES Int. 2024;8(1):232-5. PMID: 38312284
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23. Wright MA, O'Leary M, Johnston P, Murthi AM. Advances in anatomic total shoulder arthroplasty glenoid implant design. J Am Acad Orthop Surg. 2025;33(2):56-64. PMID: 39151177
24. Wright MA, Shapiro D, Chopra A, Murthi AM. Limited health literacy in shoulder and elbow patients. Shoulder Elbow. 2025;17(1):36-42. PMID: 39866541
25. Wright RW, Huston LJ, Haas AK, Pennings JS, Allen CR, Cooper DE, DeBerardino TM, Dunn WR, Lantz BBA, Spindler KP, Stuart MJ, Amendola AN, Annunziata CC, Arciero RA, Bach BR, Jr., Baker CL, 3rd, Bartolozzi AR, Baumgarten KM, Berg JH, Bernas GA, Brockmeier SF, Brophy RH, Bush-Joseph CA, Butler JBt, Carey JL, Carpenter JE, Cole BJ, Cooper JM, Cox CL, Creighton RA, David TS, Flanigan DC, Frederick RW, Ganley TJ, Gatt CJ, Jr., Gecha SR, Giffin JR, Hame SL, Hannafin JA, Harner CD, Harris NL, Jr., Hechtman KS, Hershman EB, Hoellrich RG, Johnson DC, Johnson TS, Jones MH, Kaeding CC, Kamath GV, Klootwyk TE, Levy BA, Ma CB, Maiers GP, 2nd, Marx RG, Matava MJ, Mathien GM, McAllister DR, McCarty EC, McCormack RG, Miller BS, Nissen CW, O'Neill DF, Owens BD, Parker RD, Purnell ML, Ramappa AJ, Rauh MA, Rettig AC, Sekiya JK, Shea KG, Sherman OH, Slauterbeck JR, Smith MV, Spang JT, Svoboda SJ, Taft TN, Tenuta JJ, Tingstad EM, Vidal AF, Viskontas DG, White RA, Williams JS, Jr., Wolcott ML, Wolf BR, York JJ. Surgical predictors of clinical outcome 6 years after revision ACL reconstruction. Am J Sports Med. 2024;52(13):3286-94. PMID: 39503722