

Recent Publications

Hip

Morris AC, Yu JC, Gilbert SR. (2017). Arthroscopic Treatment of Traumatic Hip Dislocations in Children and Adolescents: A Preliminary Study. *J Pediatr Orthop*, 37(7), 435-439.

Knee

Nye DD, Mitchell WR, Liu W, Ostrander RV. (2017). Biomechanical Comparison of Fixed-Loop and Adjustable-Loop Cortical Suspensory Devices for Metaphyseal Femoral-Sided Soft Tissue Graft Fixation in Anatomic Anterior Cruciate Ligament Reconstruction Using a Porcine Model. *Arthroscopy*, 33(6), 1225-1232.

Saper MG, Meijer K, Winnier S, Popovich J Jr, Andrews JR, Roth C. (2017). Biomechanical Evaluation of Classic Solid and All-Soft Suture Anchors for Medial Patellofemoral Ligament Reconstruction. *Am J Sports Med*, 45(7), 1622-1626.

Dugas JR, Bedford BB, Andrachuk JS, Scillia AJ, Aune KT, Cain EL, Andrews JR, Fleisig GS. (2016). Anterior Cruciate Ligament Injuries in Baseball Players. *Arthroscopy*, 32(11), 2278-2284.

Ostrander RV, Leddon CE, Hackel JG, O'Grady CP, Roth CA. (2016). Efficacy of Unloader Bracing in Reducing Symptoms of Knee Osteoarthritis. *Am J Orthop*, 45(5), 306-311.

Cain EL Jr, Fleisig GS, Ponce BA, Boohaker HA, George MP, McGwin G Jr, Andrews JR, Lemak LJ, Clancy WG Jr, Dugas JR. (2017). Variables Associated with Chondral and Meniscal Injuries in Anterior Cruciate Ligament Surgery. *J Knee Surg*, 30(7), 659-667.

Ponce BA, Cain EL Jr, Pflugner R, Fleisig GS, Young BL, Boohaker HA, Swain TA, Andrews JR, Dugas JR. (2016). Risk Factors for Revision Anterior Cruciate Ligament Reconstruction. *J Knee Surg*, 29(4), 329-36.

Ankle

Isbell JA, Morris AC, Araoye I, Naranje S, Shah AB. (2017). Recurrent Extra- and Intra-articular Synovial Chondromatosis of the Ankle with Tarsal Tunnel Syndrome: A Rare Case Report. *J Orthop Case Rep*, 7(2), 62-65.

Elbow

Barousse P, Saper M, Meijer K, Roth C, Andrews JR. (2016). Valgus Extension Overload: Arthroscopic Decompression in the Supine-Suspended Position. *Arthrosc Tech*, 5(4), e845-e850.

Joyner PW, Bruce J, Hess R, Mates A, Mills FB 4th, Andrews JR. (2016). Magnetic resonance imaging-based classification for ulnar collateral ligament injuries of the elbow. *J Shoulder Elbow Surg*, 25(10), 1710-1716.

Andrachuk JS, Scillia AJ, Aune KT, Andrews JR, Dugas JR, Cain EL. (2016). Symptomatic Heterotopic Ossification After Ulnar Collateral Ligament Reconstruction: Clinical Significance and Treatment Outcome. *Am J Sports Med*, 44(5), 1324-1328.

Shoulder

Hendawi T, Milchtein C, Ostrander R. (2017). Bankart Repair Using Modern Arthroscopic Technique. *Arthrosc Tech*, 6(3), e863-e870.

Saper MG, Milchtein C, Zondervan RL, Andrews JR, Ostrander RV 3rd. (2017). Outcomes After Arthroscopic Bankart Repair in Adolescent Athletes Participating in Collision and Contact Sports. *Orthop J Sports Med*, 5(3), 1-8.

Ostrander RV, Klauser JM, Menon S, Hackel JG. (2017). Ultrasound and Functional Assessment of Transtendinous Repairs of Partial-Thickness Articular-Sided Rotator Cuff Tears. *Orthop J Sports Med*, 5(3).

Ostrander RV 3rd, Smith J, Saper M. (2016). Triple-Row Modification of the Suture-Bridge Technique for Arthroscopic Rotator Cuff Repair. *Arthrosc Tech*, 5(5), e1007-e1013.

Milchtein C, Tucker SA, Nye DD, Lamour RJ, Liu W, Andrews JR, Ostrander RV. (2016). Outcomes of Bankart Repairs Using Modern Arthroscopic Technique in an Athletic Population. *Arthroscopy*, 32(7), 1263-1270.

Biomechanics

Oliver GD, Plummer H, Henning L, Saper M, Glimmer G, Brambeck A, Andrews JR. (2017). Effects of a Simulated Game on Upper Extremity Pitching Mechanics and Muscle Activations Among Various Pitch Types in Youth Baseball Pitchers. *J Pediatr Orthop*.

Fleisig GS, Laughlin WA, Aune KT, Cain EL, Dugas JR, Andrews JR. (2016). Differences among fastball, curveball, and change-up pitching biomechanics across various levels of baseball. *Sports Biomech*, 15(2), 128-138.

Escamilla RF, Yamashiro K, Mikla T, Collins J, Lieppman K, Andrews JR. (2017). Effects of a Short-Duration Stretching Drill After Pitching on Elbow and Shoulder Range of Motion in Professional Baseball Pitchers. *Am J Sports Med*, 45(3), 692-700.

Somberg AM, Whiteside WK, Nilssen E, Murawski D, Liu W. (2016). Biomechanical evaluation of a second generation headless compression screw for ankle arthrodesis in a cadaver model. *Foot Ankle Surg*, 22(1), 50-54.

Ostrander RV 3rd, Saper MG, Juelson TJ. (2016). A Biomechanical Comparison of Modified Krackow and Locking Loop Suture Patterns for Soft-Tissue Graft Fixation. *Arthroscopy*, 32(7),1384-1388.

Escamilla RF, Lewis C, Pecson A, Imamura R, Andrews JR. (2016). Muscle Activation Among Supine, Prone, and Side Position Exercises With and Without a Swiss Ball. *Sports Health*, 8(4), 372-379.

Orthobiologics

Anz AW. (2016). Current and future stem cell regulation: a call to action. *Am J Orthop*, 45(5), 274-278.

Anz AW, Branch EA, Rodriguez J, Chillemi F, Bruce JR, Murphy MB, Suzuki RK, Andrews JR. (2017). Viable Stem Cells Are in the Injury Effusion Fluid and Arthroscopic Byproducts From Knee Cruciate Ligament Surgery: An In Vivo Analysis. *Arthroscopy*, 33(4), 790-797.

Anz AW, Bapat A, Murrell WD. (2016). Concepts in regenerative medicine: Past, present, and future in articular cartilage treatment. *J Clin Orthop Trauma*, 7(3):137-144.