

New Articles from the Orthopaedic Journal of Sports Medicine!

April 2016 – Volume 4, Issue 4

[The Effects of Anterior Cruciate Ligament Deficiency on the Meniscus and Articular Cartilage: A Novel Dynamic In Vitro Pilot Study](#)

Justin W. Arner, MD, James N. Irvine, MD, Liying Zheng, MD, Tom Gale, MSc, Eric Thorhauer, BS, Margaret Hankins, MS, Ermias Abebe, MD, Scott Tashman, PhD, Xudong Zhang, PhD, Christopher D. Harner, MD

[Greater Hip Extension but Not Hip Abduction Explosive Strength Is Associated With Lesser Hip Adduction and Knee Valgus Motion During a Single-Leg Jump-Cut](#)

Baker Cronin, MS, ATC, Samuel T. Johnson, PhD, ATC, Eunwook Chang, MEd, ATC, Christine D. Pollard, PhD, PT, Marc F. Norcross, PhD, ATC

[Biomechanical Comparison of Parallel and Crossed Suture Repair for Longitudinal Meniscus Tears](#)

Charles Milchtein, MD, Eric A. Branch, MS, Ty Maughon, Jay Hughey, MD, Adam W. Anz, MD

[Quantifiable Imaging Biomarkers for Evaluation of the Posterior Cruciate Ligament Using 3-T Magnetic Resonance Imaging: A Feasibility Study](#)

Katharine J. Wilson, MSc, Rachel K. Surowiec, MSc, Charles P. Ho, MD, PhD, Brian M. Devitt, MD, Jurgen Fripp, PhD, W. Sean Smith, MD, Ulrich J. Spiegl, MD, Grant J. Dornan, MSc, Robert F. LaPrade, MD, PhD

[Evidence for an Environmental and Inherited Predisposition Contributing to the Risk for Global Tendinopathies or Compression Neuropathies in Patients With Rotator Cuff Tears](#)

Robert Z. Tashjian, MD, James M. Farnham, MS, Erin K. Granger, MPH, Craig C. Teerlink, PhD, Lisa A. Cannon-Albright, PhD

[Biologic Treatments for Sports Injuries II Think Tank—Current Concepts, Future Research, and Barriers to Advancement, Part 3: Articular Cartilage](#)

Jason P. Zlotnicki, MD, Andrew G. Geeslin, MD, Iain R. Murray, MD, PhD, Frank A. Petrigliano, MD, Robert F. LaPrade, MD, PhD, Barton J. Mann, PhD, Volker Musahl, MD

[Return to Elite Level of Play and Performance in Professional Golfers After Arthroscopic Hip Surgery](#)

Justin T. Newman, MD, Adriana J. Saroki, BS, Karen K. Briggs, MPH, Marc J. Philippon, MD

[Latarjet Fixation: A Cadaveric Biomechanical Study Evaluating Cortical and Cannulated Screw Fixation](#)

Hasham M. Alvi, MD, Emily J. Monroe, MD, Muturi Muriuki, PhD, Rajat N. Verma, BA, Guido Marra, MD, Matthew D. Saltzman, MD

[Persistent Biomechanical Alterations After ACL Reconstruction Are Associated With Early Cartilage Matrix Changes Detected by Quantitative MR](#)

Keiko Amano, MD, Valentina Pedoia, PhD, Favian Su, Richard B. Souza, PT, PhD, Xiaojuan Li, PhD, C. Benjamin Ma, MD

[AOSSM Early Sport Specialization Consensus Statement](#)

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[Avoidance of Reamer Breakage During ACL Reconstruction With Flexible Reamer System: Letter to the Editor](#)

Ashish Jaiman, MBBS, MS

[Avoidance of Reamer Breakage During ACL Reconstruction With Flexible Reamer System: Response](#)

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