

New Articles from the *Orthopaedic Journal of Sports Medicine!*

August 2017 – Volume 5, Issue 8

[Anthropometric and Skeletal Parameters Predict 2-Strand Semitendinosus Tendon Size in Double-Bundle Anterior Cruciate Ligament Reconstruction](#)

Daisuke Chiba, MD, PhD, Eiichi Tsuda, MD, PhD, Shizuka Sasaki, MD, PhD, Xizhe Liu, MD, Yasuyuki Ishibashi, MD, PhD

[Effect of Changes in Artificial Turf on Sports Injuries in Male University Soccer Players](#)

Kohei Fujitaka, PhD, Akira Taniguchi, MD, PhD, Tsukasa Kumai, MD, PhD, Shingo Otuki, MD, PhD, Mamoru Okubo, MD, PhD, Yasuhito Tanaka, MD, PhD

[Athletic Pubalgia in Females: Predictive Value of MRI in Outcomes of Endoscopic Surgery](#)

Markku Matikainen, MD, Heikki Hermunen, MD, Hannu Paajanen, MD, PhD

[Functional Brace in ACL Surgery: Force Quantification in an In Vivo Study](#)

Michael Rose, MD, Dennis Crawford, MD, PhD

[Transtibial Versus Anteromedial Portal ACL Reconstruction: Is a Hybrid Approach the Best?](#)

Jonathan K. Jennings, MD, Daniel P. Leas, MD, James E. Fleischli, MD, Donald F. D'Alessandro, MD, Richard D. Peindl, PhD, Dana P. Piasecki, MD

[Performance and Return to Sport After Clavicle Open Reduction and Internal Fixation in National Football League Players](#)

Robert A. Jack, MD, Kyle R. Sochacki, MD, Sergio M. Navarro, BS, Patrick C. McCulloch, MD, David M. Lintner, MD, Joshua D. Harris, MD

[Lower Quarter Y-Balance Test Scores and Lower Extremity Injury in NCAA Division I Athletes](#)

Wilson C. Lai, BS, Dean Wang, MD, James B. Chen, MD, Jeremy Vail, MPT, ATC, Caitlin M. Rugg, MD, Sharon L. Hame, MD

[Perioperative Testosterone Supplementation Increases Lean Mass in Healthy Men Undergoing Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial](#)

Brian Wu, MD, PhD, Dan Lorezanza, MD, Ido Badash, BS, Max Berger, MD, Christianne Lane, PhD, Jonathan C. Sum, DPT, George F. Hatch, MD, E. Todd Schroeder, PhD

[Prevalence and Impact of Glenoid Augmentation in American Football Athletes Participating in the National Football League Scouting Combine](#)

Derrick M. Knapik, MD, Robert J. Gillespie, MD, Michael J. Salata, MD, James E. Voos, MD

[Bony Morphology of Femoroacetabular Impingement in Young Female Dancers and Single-Sport Athletes](#)

Joana L. Fraser, MD, Dai Sugimoto, PhD, CSCS, Yi-Men Beng, MD, PhD, Pierre D'Hemecourt, MD, Andrea Straccolini, MD

[Outcomes for Arthroscopic Treatment of Anterior Inferior Iliac Spine \(Subspine\) Hip Impingement](#)

Benedict U. Nwachukwu, MD, MBA, Brenda Chang, MS, MPH, Kara Fields, MS, Jeremy Rinzler, PA-C, Danyal H. Nawabi, MD, Anil S. Ranawat, MD, Bryan T. Kelly, MD

[Clinical Outcome Reporting in Youth ACL Literature Is Widely Variable](#)

Christopher M. Brusalis, MD, Nikita Lakomkin, BS, Joash R. Suryavanshi, BA, Aristides I. Cruz, MD, MBA, Daniel W. Green, MD, MS, Kristofer J. Jones, MD, Peter D. Fabricant, MD, MPH

[Humeral Avulsion of the Glenohumeral Ligament: Indications for Surgical Treatment and Outcomes—A Systematic Review](#)

Anthony Bozzo, MD, Colby Oitment, MD, Patrick Thornley, MD, James Yan, MD, Anthony Habib, MD, Daniel J. Hoppe, FRCSC, George S. Athwal, FRCSC, Olufemi R. Ayeni, FRCSC

[Do Tibial Plateau Fractures Worsen Outcomes of Knee Ligament Injuries? A Matched Cohort Analysis](#)

Mark E. Cinque, MS, Jonathan A. Godin, MD, MBA, Gilbert Moatshe, MD, Jorge Chahla, MD, PhD, Bradley M. Kruckeberg, BA, Jonas Pogorzelski, MD, MHBA, Robert F. LaPrade, MD, PhD

[Viability and Tissue Quality of Cartilage Flaps From Patients With Femoroacetabular Hip Impingement: A Matched-Control Comparison](#)

Francisco Rodriguez-Fontan, MD, Karin A. Payne, PhD, Jorge Chahla, MD, Omer Mei-Dan, MD, Abigail Richards, Soshi Uchida, MD, PhD, Cecilia Pascual-Garrido, MD

[Epidemiology of Navicular Injury at the NFL Combine and Their Impact on an Athlete's Prospective NFL Career](#)

Bryan Vopat, MD, Brendin R. Beaulieu-Jones, BA, Gregory Waryasz, MD, Kevin J. McHale, MD, George Sanchez, BS, Catherine A. Logan, MD, MBA, MSPT, James M. Whalen, ATC, Christopher W. DiGiovanni, MD, Matthew T. Provencher, MD, CAPT, MC, USNR

[Incidence of Second Anterior Cruciate Ligament Tears and Identification of Associated Risk Factors From 2001 to 2010 Using a Geographic Database](#)

Nathan D. Schilaty, DC, PhD, Christopher Nagelli, MS, PhD, Nathaniel A. Bates, PhD, Thomas L. Sanders, MD, Aaron J. Krych, MD, Michael J. Stuart, MD, Timothy E. Hewett, PhD

[Do Medical Comorbidities Affect Outcomes in Patients With Rotator Cuff Tears?](#)

Joel J. Gagnier, ND, MSc, PhD, Benjamin Allen, MD, Scott Watson, MD, Christopher B. Robbins, PhD, Asheesh Bedi, MD, James E. Carpenter, MD, Bruce S. Miller, MD, MS

[Factors Influencing Patient Selection of an Orthopaedic Sports Medicine Physician](#)

Blaine T. Manning, BS, Daniel D. Bohl, MD, MPH, Bryan M. Saltzman, MD, Eric J. Cotter, BS, Kevin C. Wang, BS, Chad T. Epley, MD, Nikhil N. Verma, MD, Brian J. Cole, MD, MBA, Bernard R. Bach, MD

[Functional Outcomes of Achilles Tendon Minimally Invasive Repair Using 4- and 6-Strand Nonabsorbable Suture: A Cohort Comparison Study](#)

Michael R. Carmont, FRCS(Tr & Orth), Jennifer A. Zellers, DPT, Annelie Brorsson, PT, MSc, Nicklas Olsson, MD, PhD, Katarina Nilsson-Helander, MD, PhD, Jon Karlsson, MD, PhD, Karin Grävare Silbernagel, PT, ATC, PhD

[Genetic Factors in Tendon Injury: A Systematic Review of the Literature](#)

Natalie H. Vaughn, MD, Hayk Stepanyan, MD, Robert A. Gallo, MD, Aman Dhawan, MD

[Three Months of Progressive High-Load Versus Traditional Low-Load Strength Training Among Patients With Rotator Cuff Tendinopathy: Primary Results From the Double-Blind Randomized Controlled RoCTEx Trial](#)

Kim Gordon Ingwersen, PT, PhD, Steen Lund Jensen, MD, PhD, Lilli Sørensen, MD, Hans Ri Jørgensen, MD, PhD, Robin Christensen, Karen Søgaard, Birgit Juul-Kristensen

[Structural and Anatomic Restoration of the Anterior Cruciate Ligament Is Associated With Less Cartilage Damage 1 Year After Surgery: Healing Ligament Properties Affect Cartilage Damage](#)

Ata M. Kiapour, PhD, Braden C. Fleming, PhD, Martha M. Murray, MD

[Thirty-Year Experience With ACL Reconstruction Using Patellar Tendon: A Critical Evaluation of Revision and Reoperation](#)

Andrew J. Riff, MD, Timothy J. Luchetti, MD, Alexander E. Weber, MD, Jaskarndip Chahal, MD, MSc, MBA, Bernard R. Bach, MD

[Single- Versus Multiple-Site Harvesting Techniques for Bone Marrow Concentrate: Evaluation of Aspirate Quality and Pain](#)

Kristin Oliver, MD, MPH, Tariq Awan, MD, Matthew Bayes, MD

[Relationships Between Tibiofemoral Contact Forces and Cartilage Morphology at 2 to 3 Years After Single-Bundle Hamstring Anterior Cruciate Ligament Reconstruction and in Healthy Knees](#)

Young People With Old Knees Research Team; David John Saxby, PhD, Adam L. Bryant, PhD, Xinyang Wang, PhD, Luca Modenese, PhD, Pauline Gerus, PhD, Jason M. Konrath, PhD, Kim L. Bennell, PhD, Karine Fortin, MSc, Tim Wrigley, PhD, Flavia M. Cicuttini, PhD, Christopher J. Vertullo, MBBS, FRACS, FAOrthA, Julian A. Feller, MBBS, FRACS, FAOrthA, Tim Whitehead, MBBS, FRACS, FAOrthA, Price Gallie, MBBS, FRACS, FAOrthA, David G. Lloyd, PhD

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