

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

June 2017 – Volume 5, Issue 6

[Matrix-Assisted Autologous Chondrocyte Transplantation in the Knee: A Systematic Review of Mid- to Long-Term Clinical Outcomes](#)

Hayden B. Schuette, BS, Matthew J. Kraeutler, MD, Eric C. McCarty, MD

[Role of Repeat Muscle Compartment Pressure Measurements in Chronic Exertional Compartment Syndrome of the Lower Leg](#)

Aniek P. M. van Zantvoort, MD, Johan A. de Bruijn, MD, Michiel B. Winkes, MD, PhD, Adwin R. Hoogeveen, MD, PhD, Joep A. W. Teijink, MD, PhD, Marc R. Scheltinga, MD, PhD

[Epidemiology of Injuries in Stand-Up Paddle Boarding](#)

James Furness, PhD, Olayinka Olorunnife, DPhy, Ben Schram, PhD, Mike Climstein, PhD, FACSM, FASMF, FAAESS, Wayne Hing, PhD

[Long-Term Outcomes in Anterior Cruciate Ligament Reconstruction: A Systematic Review of Patellar Tendon Versus Hamstring Autografts](#)

Kirsten L. Poehling-Monaghan, MD, Hytham Salem, BA, Kirsten E. Ross, BS, Eric Secrist, BS, Michael C. Ciccotti, MD, Fotios Tjoumakaris, MD, Michael G. Ciccotti, MD, Kevin B. Freedman, MD, MSCE

[Lateral Meniscus Posterior Root and Menisiofemoral Ligaments as Stabilizing Structures in the ACL-Deficient Knee: A Biomechanical Study](#)

Jonathan M. Frank, MD, Gilbert Moatshe, MD, Alex W. Brady, MS, Grant J. Dornan, MS, Ashley Coggins, BS, Kyle J. Muckenhirn, BS, Erik L. Slette, BA, Jacob D. Mikula, BS, Robert F. LaPrade, MD, PhD

[Visualization of the Capitellum During Elbow Arthroscopy: A Comparison of 3 Portal Techniques](#)

David P. Trofa, MD, Stephanie M. Gancarczyk, MD, Joseph M. Lombardi, MD, Eric C. Makhni, MD, MBA, Charles A. Popkin, MD, Christopher S. Ahmad, MD

[Phase-Specific Ground Reaction Force Analyses of Bilateral and Unilateral Jumps in Patients With ACL Reconstruction](#)

Christian Baumgart, PhD, Matthias W. Hoppe, MSc, Jürgen Freiwald

[Vitamin D and Its Effects on Articular Cartilage and Osteoarthritis](#)

Rachel J. Garfinkel, BS, Matthew F. Dilisio, MD, Devendra K. Agrawal, PhD, MBA, MS(ITM), FAAAAI, FAHA, FAPS, FIACS

[Return to Sport and Performance After Anterior Cruciate Ligament Reconstruction in National Football League Linemen](#)

Mark E. Cinque, BS, MS, Charles P. Hannon, MD, Daniel D. Bohl, MD, MPH, Brandon J. Erickson, MD, Nikhil N. Verma, MD, Brian J. Cole, MD, MBA, Bernard R. Bach, MD

[Is the Grafted Tendon Shifted Anteriorly in the Femoral Tunnel at the Postremodeling Phase After Anterior](#)

[Cruciate Ligament Reconstruction? A Clinical MRI Study](#)

Jun Onodera, MD, PhD, Kazunori Yasuda, MD, PhD, Tetsuro Masuda, MD, PhD, Yoshie Tanabe, PhD, RPT, Nobuto Kitamura, MD, PhD, Tomonori Yagi, MD, PhD, Eiji Kondo, MD, PhD

[Return to Play and Player Performance After Anterior Cruciate Ligament Injury in Elite Australian Rules Football Players](#)

Matthew G. Liptak BMBS, FRACS(Ortho), Kevin R. Angel, MBBS, FRACS(Ortho)

[Early Graft Tunnel Healing After Anterior Cruciate Ligament Reconstruction With Intratunnel Injection of Bone Marrow Mesenchymal Stem Cells and Vascular Endothelial Growth Factor](#)

Rosy Setiawati, MD, PhD, Dwikora Novembri Utomo, MD, PhD, Fedik Abdul Rantam, Vet, PhD, Nadia Nastassia Ifran, MD, Nicolaas C. Budhiparama, MD

[The Location of Anterior Cruciate Ligament Tears: A Prevalence Study Using Magnetic Resonance Imaging](#)

Jelle P. van der List, MD, Douglas N. Mintz, MD, Gregory S. DiFelice, MD

[The Influence of Incision Type on Patient Satisfaction After Plate Fixation of Clavicle Fractures](#)

Dave R. Shukla, MD, William J. Rubenstein, BA, Leslie A. Barnes, MD, Mark J. Klion, MD, James N. Gladstone, MD, Jaehon M. Kim, MD, Edmond Cleeman, MD, David A. Forsh, MD, Bradford O. Parsons, MD

[High Prevalence of Nontraumatic Shoulder Pain in a Regional Sample of Female High School Volleyball Athletes](#)

Kayt E. Frisch, PhD, Jacob Clark, BA, Chad Hanson, BS, Chris Fagerness, BS, Adam Conway, MA, Lindsay Hoogendoorn, BS

[Factors Affecting the Outcomes of Arthroscopically Repaired Traumatic Vertical Longitudinal Medial Meniscal Tears](#)

Erdal Uzun, MD, Abdulhamit Misir, MD, Turan Bilge Kizkapan, MD, Mustafa Ozcamdalli, MD, Soner Akkurt, MD, Ahmet Guney, MD

[Semitendinosus Tendon for ACL Reconstruction: Regrowth and Mechanical Property Recovery](#)

Stephen M. Suydam, PhD, Daniel H. Cortes, PhD, Michael J. Axe, MD, Lynn Snyder-Mackler, PT, ScD, Thomas S. Buchanan, PhD

[Cyclic Testing of 3 Medial Patellofemoral Ligament Reconstruction Techniques](#)

Vishal Mehta, MD, Cassie Mandala, PA-C, Ahmed Akhter, MD

[Range of Hip Joint Motion Is Correlated With MRI-Verified Cam Deformity in Adolescent Elite Skiers](#)

Cecilia Agnvall, PT, Anna Swärd Aminoff, MD, Carl Todd, MSc, DO, Pall Jonasson, MD, PhD, Olof Thoreson, MD, PhD, Leif Swärd, MD, PhD, Jon Karlsson, MD, PhD, Adad Baranto, MD, PhD

[Trends in Surgical Management of Shoulder Instability](#)

Nicholas A. Bonazza, MD, Guodong Liu, PhD, Douglas L. Leslie, PhD, Aman Dhawan, MD

[Changing Body Movement Patterns in 9-Year-Old Baseball Pitchers: A Pilot Study](#)

Edward V. Fehringer, MD, Matthew F. Dilisio, MD, Chaeli E. Greco, DPT, Shane M. Fleming, MSN, RN, Jon W. Brezenski, PT, DPT, ATC, Robin R. High, MBA, MA

[Overuse Injuries in Professional Ballet: Influence of Age and Years of Professional Practice](#)

Francisco José Sobrino MD, PhD, Pedro Guillén, MD, PhD

[Video Analysis of Primary Shoulder Dislocations in Rugby Tackles](#)

Nobukazu Maki, PT, Takayuki Kawasaki, MD, PhD, Tomoyuki Mochizuki, MD, PhD, Chihiro Ota, AT, Takeshi Yoneda, AT, Shingo Urayama, AT, Kazuo Kaneko, MD

[Biomechanical Comparison Between the Cruciate Suture and a Single Vertical Suture Used for Arthroscopic Meniscal Repair: Letter to the Editor](#)

Ashraf Abdelkafy, MD

[Biomechanical Comparison Between the Cruciate Suture and a Single Vertical Suture Used for Arthroscopic Meniscal Repair: Response](#)

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

Thank you to all of our [Partner Societies](#) for making OJSM a successful, world-wide publication!

To submit a manuscript to OJSM, click [here](#).