New Articles from the Orthopaedic Journal of Sports Medicine!

June 2018 - Volume 6, Issue 6

Derotational Osteotomy of the Distal Femur for the Treatment of Patellofemoral Instability Simultaneously Leads to the Correction of Frontal Alignment: A Laboratory Cadaveric Study
Florian B. Imhoff, MD, Knut Beitzel, MD, Philip Zakko, BSA, Elifho Obopilwe, MS, Andreas Voss, MD, Bastian Scheiderer, MD, Daichi Morikawa, MD, PhD, Augustus D. Mazzocca, MD, MS, Robert A. Arciero, MD, Andreas B. Imhoff, MD

Repair Integrity in Patients Returning for an Unscheduled Visit After Arthroscopic Rotator Cuff Repair: Return or Not?
Syed Mohammed Taif Rizvi, Patrick Lam, PhD, George A.C. Murrell, MD, DPhil

Allograft Use Results in Higher Re-revision Rate for Revision Anterior Cruciate Ligament Reconstruction
Kåre Amtoft Nissen, MD, Niclas Højgaard Eysturoy, MD, Torsten Grønbech Nielsen, PT, Martin Lind, Prof., DrMed, PhD, MD

Use of Posterior Hamstring Harvest During Anterior Cruciate Ligament Reconstruction in the Pediatric and Adolescent Population
Krishn Khanna, MD, Abhinav Janghala, BA, Nirav K. Pandya, MD

Influence of Maximal Running Shoes on Biomechanics Before and After a 5K Run
Christine D. Pollard, PhD, PT, Justin A. Ter Har, BS, J.J. Hannigan, PhD, ATC, Marc F. Norcross, PhD, ATC

Outcomes of Joint Preservation Procedures for Cartilage Injuries in the Hip: A Systematic Review and Meta-analysis
Michaela O'Connor, BA, Anas A. Minkara, BHS, Robert W. Westermann, MD, James Rosneck, MD, T. Sean Lynch, MD

Clinical Outcomes After the Nonoperative Management of Lateral Patellar Dislocations: A Systematic Review
Munim Moiz, MBBS, BSc, Nick Smith, BMBS, BMedSci, MSc, PhD, FRCS(Tr&Orth), Toby O. Smith, BSc(Hons), MCSP, MSc, MA, PhD, Amit Chawla, MBBS, BSc, Peter Thompson, MBChB, FRCS(Tr&Orth), Andrew Metcalfe, MBChB, BMedSci, FRCS(Tr&Orth), PhD

Arthroscopic-Assisted Latissimus Dorsi Tendon Transfer for Massive Rotator Cuff Tears: A Systematic Review
Muzammil Memon, MD, Jeffrey Kay, MD, Emily Quick, BSc, Nicole Simunovic, MSc, Andrew Duong, MSc, Patrick Henry, MD, FRCSC, Olufemi R. Ayeni, MD, PhD, FRCSC
Correlation Between Quality of Evidence and Number of Citations in Top 50 Cited Articles in Rotator Cuff Repair Surgery
Kyle R. Sochacki, MD, Robert A. Jack, II, MD, Richard Nauert, BS, Joshua D. Harris, MD

Evaluation of Endothelial and Vascular-Derived Progenitor Cell Populations in the Proximal and Distal UCL of the Elbow: A Comparative Study
Salvatore J. Frangiamore, MD, Elizabeth R. Morris, BA, Alex C. Scibetta, BA, Jorge Chahla, MD, PhD, Gilbert Moatshe, MD, PhD, David Civitarese, BS, Matthew T. Provencher, MD, Thomas R. Hackett, MD, Johnny Huard, PhD, Robert F. LaPrade, MD, PhD

Biomechanical Comparison of Epiphyseal Anterior Cruciate Ligament Fixation Using a Cortical Button Construct Versus an Interference Screw and Sheath Construct in Skeletally Immature Cadaveric Specimens
Alex G. Dukas, MD, MA, Kevin G. Shea, MD, Carl W. Nissen, MD, Elifho Obopilwe, MS, Peter D. Fabricant, MD, MPH, Peter C. Cannamela, BS, Matthew D. Milewski, MD

Itai Gans, MD, Julia S. Retzky, BA, Lynne C. Jones, PhD, Miho J. Tanaka, MD

Biomechanical Comparison of Screw Fixation Versus a Cortical Button and Self-tensioning Suture for the Latarjet Procedure
Matthew T. Provencher, MD, CAPT, MC, USNR, Zachary S. Aman, BA, Christopher M. LaPrade, MD, Andrew S. Bernhardson, MD, Gilbert Moatshe, MD, PhD, Hunter W. Storaci, MS, Jorge Chahla, MD, PhD, Travis Lee Turnbull, PhD, Robert F. LaPrade, MD, PhD

Passive Knee Stability After Anterior Cruciate Ligament Reconstruction Using the Endobutton or ToggleLoc With ZipLoop as a Femoral Fixation Device: A Comparison of 1654 Patients From the Danish Knee Ligament Reconstruction Registry
Christian Asmus Peter Asmussen, MD, Mikkel Lindegaard Attrup, MD, Kristian Thorborg, PT, PhD, Per Hölmich, MD, DMSc

Correlation of Patient Symptoms With Labral and Articular Cartilage Damage in Femoroacetabular Impingement
Trevor Grace, MD, Michael A. Samaan, PhD, Richard B. Souza, PT, PhD, Thomas M. Link, MD, PhD, Sharmila Majumdar, PhD, Alan L. Zhang, MD

Comparative Outcomes of All-Inside Versus Inside-Out Repair of Bucket-Handle Meniscal Tears: A Propensity-Matched Analysis
Brian T. Samuelsen, MD, MBA, Nicholas R. Johnson, BS, Mario Hevesi, MD, Bruce A. Levy, MD, Diane L. Dahm, MD, Michael J. Stuart, MD, Aaron J. Krych, MD

Return to Play After Anterior Cervical Discectomy and Fusion in Professional Athletes
Hamstring Autograft in ACL Reconstruction: A 13-Year Predictive Analysis of Anthropometric Factors and Surgeon Trends Relating to Graft Size
Prem N. Ramkumar, MD, MBA, Michael D. Hadley, MD, Morgan H. Jones, MD, Lutul D. Farrow, MD

Hurt on the Hill: A Longitudinal Analysis of Obstacle Course Racing Injuries
Haddon Rabb, BSc, Jillian Coleby, MD

Risk Factors for Deep Vein Thrombosis or Pulmonary Embolus Following Anterior Cruciate Ligament Reconstruction
Steven L. Bokshan, MD, Steven F. DeFroda, MD, MEng, Nicholas M. Panarello, ENS, MC, Brett D. Owens, MD

Knee Joint Kinematics and Kinetics During Walking and Running After Surgical Achilles Tendon Repair
Daniel Jandacka, PhD, Jan Plesek, Jiri Skypala, Jaroslav Uchytil, PhD, Julia Freedman Silvernail, PhD, Joseph Hamill, PhD

Age- and Sex-Specific Morphologic Variations of Capital Femoral Epiphysis Growth in Children and Adolescents Without Hip Disorders
Eduardo N. Novais, MD, Daniel A. Maranho, MD, PhD, Young-Jo Kim, MD, PhD, Ata Kiapour, PhD, MMSc

Clinical Evaluation of an Arthroscopic Knotless Suprapectoral Biceps Tenodesis Technique: Loop 'n' Tack Tenodesis
Robert A. Duerr, MD, Darin Nye, MD, James M. Paci, MD, Sam Akhavan, MD

Injuries in the Chinese Arena Football League: American Versus Chinese Players
Tianwu Chen, MD, Austin Wetzler, BS, Scott Singer, MD, MPH, Michael Feldman, MD, David Rubenstein, MD, Gunnar Gillespie, BA, Shiyi Chen, MD, PhD, Merrick Wetzler, MD

Do Articular-Sided Partial-Thickness Rotator Cuff Tears After a First-Time Traumatic Anterior Shoulder Dislocation in Young Athletes Influence the Outcome of Surgical Stabilization?
Madis Rahu, MD, Jüri-Toomas Kartus, MD, PhD, Elle Pöldoja, MD, Kirsti Pedak, MSc, Ivo Kolts, MD, PhD, Kristo Kask, MD, PhD

Propagation of Syndesmotic Injuries During Forced External Rotation in Flexed Cadaveric Ankles
Alexander Ritz Mait, MS, Jason Lee Forman, PhD, Bingbing Nie, PhD, John Paul Donlon, BS, Adwait Mane, MS, Ali Reza Forghani, PhD, Robert B. Anderson, MD, M. Truitt Cooper, MD, Richard W. Kent, PhD

Is Edema at the Posterior Medial Tibial Plateau Indicative of a Ramp Lesion? An Examination of 307 Patients With Anterior Cruciate Ligament Reconstruction and Medial Meniscal Tears
Neil S. Kumar, MD, MBA, Tiahna Spencer, BS, Mark P. Cote, DPT, Robert A. Arciero, MD, Cory Edgar, MD, PhD
Thank you to all of our Partner Societies for making OJSM a successful, world-wide publication!

To submit a manuscript to OJSM, click here.

Have a question about OJSM? Email Colleen Briars, Director of Journal Publishing