

New Articles from the Orthopaedic Journal of Sports Medicine!

December 2019 - Volume 7, Issue 12

Scapula Fractures in Elite Soccer and Rugby Players

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The Vastus Medialis Insertion Is More Proximal and Medial in Patients With Patellar Instability: A Magnetic Resonance Imaging Case-Control Study

Riccardo Gomes Gobbi, MD, PhD, Betina Bremer Hinckel, MD, PhD, Paulo Renan Lima Teixeira, MD, Pedro Nogueira Giglio, MD, Bruno Romano Lucarini, UGS, José Ricardo Pécora, MD, PhD, Gilberto Luis Camanho, MD, PhD, Marco Kawamura Demange, MD, PhD

Treatment Costs of Matrix-Associated Autologous Chondrocyte Implantation Compared With Microfracture: Results of a Matched-Pair Claims Data Analysis on the Treatment of Cartilage Knee Defects in Germany

Philipp Niemeyer, MD, Tino Schubert, MSc, Marco Grebe, PhD, Arnd Hoberg, MD

Health State Utilities in Children and Adolescents With Osteochondritis Dissecans of the Knee

Joshua Adjei, MD, Benedict U. Nwachukwu, MD, MBA, Yi Zhang, MS, Huong T. Do, MA, Daniel W. Green, MD, MS, Emily R. Dodwell, MD, MPH, Peter D. Fabricant, MD, MPH

Comparison of Gastrocnemius Turn Flap and Hamstring Graft for the Treatment of Kuwada Type 3 Chronic Ruptures of the Achilles Tendon: A Retrospective Study

Lu Bai, MD, Siyao Guan, MM, Tian You, MD, Wentao Zhang, MD, Peng Chen, MD

Do Rotation and Measurement Methods Affect Reliability of Anterior Cruciate Ligament Tunnel Position on 3D Reconstructed Computed Tomography?

Hyun-Soo Moon, MD, Chong-Hyuk Choi, MD, PhD, Min Jung, MD, PhD, Dae-Young Lee, MD, Hsienhao Chang, MD, Sung-Hwan Kim, MD, PhD

Pediatric Anterior Cruciate Ligament Reruptures Are Related to Lower Functional Scores at the Time of Return to Activity: A Prospective, Midterm Follow-up Study

Diego Costa Astur, MD, PhD, João Victor Novaretti, MD, Elton Luiz Borges Cavalcante, MD, Adilson Goes, Jr, MD, Camila Cohen Kaleka, MD, Pedro Debieux, MD, Joseph J. Krob, BA, Eduardo Vasconcelos de Freitas, MD, Moises Cohen, MD, PhD

Anteromedial Portal Double-Bundle Anterior Cruciate Ligament Reconstruction Yields Similar Outcomes to Non-AMP Femoral Drilling Double-Bundle Techniques: A Systematic Review of Comparative Studies

Tushar Tejpal, BHSc(Cand), Arnav Gupta, MD(Cand), Ajaykumar Shanmugaraj, BHSc, Nolan S. Horner, MD, Nicole Simunovic, MSc, Devin C. Peterson, MD, FRCS, Olufemi R. Ayeni, MD, PhD, FRCS

Performance After Operative Versus Nonoperative Management of Shoulder Instability in the National Basketball Association

Neill Y. Li, MD, Nicholas J. Lemme, MD, Steven F. Defroda, MD, Elvis Nunez, BS, Davis A. Hartnett, BS, Brett D. Owens, MD

Reliability of Magnetic Resonance Imaging Prediction of Anterior Cruciate Ligament Autograft Size and Comparison of Radiologist and Orthopaedic Surgeon Predictions

Andrew Hanna, MD, MS, Katharine Hollnagel, MD, Kelley Whitmer, MD, Christopher John, MD, Brent Johnson, MD, Jonathan Godin, MD, MBA, Thomas Miller, MD

Comparison of the Clinical Effectiveness of Single Versus Multiple Injections of Platelet-Rich Plasma in the Treatment of Knee Osteoarthritis: A Systematic Review and Meta-analysis

Félix Vilchez-Cavazos, MD, PhD, Juan Manuel Millán-Alanís, MD, Jaime Blázquez-Saldaña, MD, Neri Álvarez-Villalobos, MD, PhD, Víctor Manuel Peña-Martínez, MD, PhD, Carlos Alberto Acosta-Olivo, MD, PhD, Mario Simental-Mendía, PhD

Comparison of Neuromuscular Firing Patterns of the Superficial Quadriceps in Soft Tissue Quadriceps Tendon Versus Bone–Patellar Tendon–Bone ACL Autografts

Michael Letter, PhD, PA-C, Michael G. Baraga, MD, Thomas M. Best, MD, PhD, Lee D. Kaplan, MD, Andrew N.L. Buskard, PhD, Lauren Catena, BS, Moataz Eltokhy, PhD, Joenghoon Oh, PhD, Keri Strand, BS, Joseph Signorile, PhD

Patient-Reported Knee Outcome Scores With Soft Tissue Quadriceps Tendon Autograft Are Similar to Bone–Patellar Tendon–Bone Autograft at Minimum 2-Year Follow-up: A Retrospective Single-Center Cohort Study in Primary Anterior Cruciate Ligament Reconstruction Surgery

Jose R. Perez, MD, Christopher P. Emerson, MS, Carlos M. Barrera, BS, Dylan N. Greif, BA, William H. Cade, II, MPH, Lee D. Kaplan, MD, Michael G. Baraga, MD

Ultrastructural Assessment of the Anterolateral Ligament

Andrea Redler, MD, PhD, Selenia Miglietta, PhD, Edoardo Monaco, MD, Roberto Matassa, PhD, Michela Relucenti, PhD, Matthew Daggett, DO, Andrea Ferretti, MD, Giuseppe Familiari, MD

Elite Ice Hockey Goalkeepers Have a High Prevalence of Hip and Groin Problems Associated With Decreased Sporting Function: A Single-Season Prospective Cohort Study

Tobias Wörner, MSc, Benjamin Clarsen, PhD, Kristian Thorborg, PhD, Frida Eek, PhD

Association Between Isokinetic Knee Strength and Perceived Function and Patient Satisfaction With Sports and Recreational Ability After Matrix-Induced Autologous Chondrocyte Implantation

Jay R. Ebert, PhD, Anne Smith, PhD, Gregory C. Janes, MBBS, FRACS, David J. Wood, MBBS, MS, FRCS, FRACS

Outcomes of Arthroscopic Capsular Release in the Beach-Chair Versus Lateral Decubitus

Position: A Systematic Review

Darby A. Houck, BA, John W. Belk, BA, Armando F. Vidal, MD, Eric C. McCarty, MD, Jonathan T. Bravman, MD, Adam J. Seidl, MD, Rachel M. Frank, MD

Incidence of Deep Venous Thrombosis Associated With Proximal Hamstring Rupture

Ian D. Engler, MD, Jack T. Bragg, BS, Suzanne L. Miller, MD

Retears of the Rotator Cuff: An Ultrasonographic Assessment During the First Postoperative Year

Giussepe Aguado, MD, Daniel Vernaza Obando, MD, Gilberto A. Herrera, MD, Alejandro Ramirez, MD, Paulo J. Llinás, MD

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Taylor Jackson, MD, Peter D. Fabricant, MD, MPH, Nicholas Beck, MD, Eileen Storey, BA, Neeraj M. Patel, MD, MPH, MBS, Theodore J. Ganley, MD

Double-Row Repair for Recalcitrant Medial Epicondylitis

Victor J. Wu, MD, Stephen Thon, MD, Zachary Finley, MD, Hunter Bohlen, BS, Zachary Schwartz, MD, Michael J. O'Brien, MD, Felix H. Savoie, III, MD

Is It All About the Fascia? A Systematic Review and Meta-analysis of the Prevalence of Extramuscular Connective Tissue Lesions in Muscle Strain Injury

Jan Wilke, PhD, Luiz Hespanhol, PhD, Martin Behrens, PhD

Isolated Lateral Chronic Exertional Compartment Syndrome of the Leg: A New Entity?

Antonia P.M. van Zantvoort, MD, Henricus P.H. Hundscheid, MD, Johan A. de Bruijn, MD, Adwin R. Hoogeveen, MD, PhD, Joep A.W. Teijink, Prof, PhD, Marc R.M. Scheltinga, MD, PhD

Contributions of the Capsule and Labrum to Hip Mechanics in the Context of Hip Microinstability

Adam M. Johannsen, MD, Leandro Ejnisman, MD, PhD, Anthony W. Behn, MS, Kotaro Shibata, MD, Timothy Thio, MS, Marc R. Safran, MD

Recurrent Anterior Cruciate Ligament Tears in the National Football League: A Case-Control Study

Casey R. Stuhlman, MD, Christopher J. Owens, MD, Eric M. Samuelson, MD, Ryan P. Vermillion, PT, ATC, Mark D. Shermansky, ATC, Kevin B. King, ATC, Patrick M. Connor, MD

Effect of Fatigue Protocols on Upper Extremity Neuromuscular Function and Implications for Ulnar Collateral Ligament Injury Prevention

Toufic R. Jildeh, MD, Kelechi R. Okoroha, MD, Joseph S. Tramer, MD, Jorge Chahla, MD, Benedict U. Nwachukwu, MD, Shawn Annin, BS, Vasilios Moutzouros, MD, Charles Bush-Joseph, MD, Nikhil Verma, MD

Analysis of Non-Game Injuries in Major League Baseball

Amanda Esquivel, PhD, Michael T. Freehill, MD, Frank C. Curriero, PhD, Kevin L. Rand, ATC, CSCS, Stan Conte, PT, DPT, ATC, Thomas Tedeschi, Stephen E. Lemos, MD, PhD

Predictors of Return to Work After High Tibial Osteotomy: The Importance of Being a Breadwinner

Alexander Hoorntje, MD, P. Paul F.M. Kuijjer, PhD, Berbke T. van Ginneken, PhD, Koen L.M. Koenraadt, PhD, Rutger C.I. van Geenen, MD, PhD, Gino M.M.J. Kerkhoffs, MD, PhD, Ronald J. van Heerwaarden, MD, PhD

Arthroscopic Circumferential Labral Repair for Patients With Multidirectional Instability: A Comparative Outcome Study

Andrew Wall, MD, Owen McGonigle, MD, Thomas J. Gill, MD

Use of Biologics as an Adjunct Therapy to Arthroscopic Surgery for the Treatment of Femoroacetabular Impingement: A Systematic Review

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High Tibial Osteotomy Survivorship: A Population-Based Study

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Use of Allografts in Orthopaedic Surgery: Safety, Procurement, Storage, and Outcomes

Adam J. Beer, BS, Tracy M. Tauro, BS, Michael L. Redondo, MD, David R. Christian, MD, Brian J. Cole, MD, MBA, Rachel M. Frank, MD

Effect of Nearly Isometric ACL Reconstruction on Graft-Tunnel Motion: A Quantitative Clinical Study

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Lower Limb Biomechanics During Level Walking After an Isolated Posterior Cruciate Ligament Rupture

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