

New Articles from the Orthopaedic Journal of Sports Medicine!

March 2020 - Volume 8, Issue 3

Comparing Burnout in Sport-Specializing Versus Sport-Sampling Adolescent Athletes: A Systematic Review and Meta-analysis

Nicolas E. Giusti, BS, Seth L. Carder, BS, Lisa Vopat, MD, Jordan Baker, BA, Armin Tarakemeh, BA, Bryan Vopat, MD, Mary K. Mulcahey, MD

Comparison Between Autografts and Allografts in Superior Capsular Reconstruction: A Systematic Review of Outcomes

Dong Min Kim, MD, Myung Jin Shin, MD, Hyojune Kim, MD, Dongjun Park, MD, In-Ho Jeon, MD, PhD, Erica Kholinne, MD, PhD, Kyoung Hwan Koh, MD, PhD

Modified Weaver-Dunn Procedure for Type 3 Acromioclavicular Joint Dislocation: Functional and Radiological Outcomes

Olimpio Galasso, MD, Lorenzo Tarducci, MD, Massimo De Benedetto, MD, Nicola Orlando, MD, Michele Mercurio, MD, Giorgio Gasparini, MD, Roberto Castricini, MD

Subscapularis Repair During Reverse Total Shoulder Arthroplasty Using a Stem-Based Double-Row Repair: Sonographic and Clinical Outcomes

Brandon J. Erickson, MD, Yousef Shishani, MD, Meghan E. Bishop, MD, Midhat Patel, MD, Stacy Jones, BS, Anthony A. Romeo, MD, Evan S. Lederman, MD, Reuben Gobezie, MD

Effect of Teaching Session on Resident Ability to Identify Anatomic Landmarks and Anterior Cruciate Ligament Footprint: A Study Using 3-Dimensional Modeling

Carl Laverdiere, Eric Harvey, MD, Justin Schupbach, MD, Mathieu Boily, MD, Mark Burman, MD, Paul A. Martineau, MD

Associations of Early Sport Specialization and High Training Volume With Injury Rates in National Collegiate Athletic Association Division I Athletes

Seth Ahlquist, BS, Brian M. Cash, MD, Sharon L. Hame, MD

Returning to Work After Articular Cartilage Repair Intervention: A Systematic Review

Puwapong Nimkingratana, MD, PhD, MRCS, FRCOST, Mats Brittberg, MD, PhD

Does Early Functional Mobilization Affect Long-Term Outcomes After an Achilles Tendon Rupture? A Randomized Clinical Trial

Susanna Aufwerber, PT, MSc, Annette Heijne, PT, PhD, Gunnar Edman, PhD, Karin Grävare Silbernagel, PT, ATC, PhD, Paul W. Ackermann, MD, PhD

Lumbar Transverse Process Stress Fracture in an Elite Rower: A Case Report

Flynn P. McGuire, MS, Leyen Vu, DO, Cassie M. Hodgkin, LAT, ATC, Robert T. Bashaw, PT, SCS, OCS, ATC, David C. Pfeiffer, MSc, PhD

Skateboarding Injuries in Spain: A Web-Based Survey Approach

Adrián Rodríguez-Rivadulla, MSc, Miguel Ángel Saavedra-García, PhD, Rafael Arriaza-Loureda, PhD

Ultrasound-Guided Percutaneous Tenotomy for Gluteal Tendinopathy

Champ L. Baker, Jr, MD, J. Ryan Mahoney, DO

Dorsally Based Closing Wedge Osteotomy of the Calcaneus for Insertional Achilles Tendinopathy

Nicola Maffulli, MD, MS, PhD, FRCP, FRCS(Orth), Alessio D'Addona, MD, Nikolaos Gougoulis, MD, PhD, Francesco Oliva, MD, Gayle D. Maffulli, BA

Youth Single-Sport Specialization in Professional Baseball Players

Patrick S. Buckley, MD, Michael C. Ciccotti, MD, Meghan Bishop, MD, Patrick Kane, MD, Stephen Selverian, BS, Dominique Exume, BS, John D'Angelo, BA, William Emper, MD, Kevin B. Freedman, MD, Sommer Hammoud, MD, Steven B. Cohen, MD, Michael G. Ciccotti, MD

Travel Distance Does Not Affect Outcomes in Hip Preservation Surgery: A Case for Centers of Excellence

Edward C. Beck, MD, MPH, Benedict U. Nwachukwu, MD, MBA, Elaine K. Lee, MA, Reagan Chapman, BS, Allston J. Stubbs, MD, Matthew Gitelis, BS, Jonathan Rasio, BS, Shane J. Nho, MD, MS

A Histoarchitectural Approach to Skeletal Muscle Injury: Searching for a Common Nomenclature

Study Group of the Muscle and Tendon System from the Spanish Society of Sports Traumatology, Ramon Balius, MD, PhD, Marc Blasi, MD, Carles Pedret, MD, PhD, Xavier Alomar, MD, PhD, José Peña-Amaro, MD, PhD, José A. Vega, MD, PhD, Ricard Pruna, MD, PhD, Jordi Ardèvol, MD, PhD, Guillermo Álvarez, MD, Javier de la Fuente, MD, PhD, Tomás Fernández-Jaén, MD, PhD, Tero A.H. Järvinen, MD, PhD, Gil Rodas, MD, PhD

Midterm Clinical Results After All-Epiphyseal Double-Bundle Reconstruction of the Anterior Cruciate Ligament in Children With Open Physes

Atsuto Hoshikawa, MD, Hisatada Hiraoka, MD, Yoshirou Monobe, MD, Katsuhiko Shiraki, MD, Yuuki Sasaki, MD, Haruhiko Nakamura, MD, Kazuo Saita, MD, Hiroya Sakai, MD

Streamlining the KOOS Activities of Daily Living Subscale Using Machine Learning

Ashim Gupta, PhD, MBA, Ajish S.R. Potty, PhD, Deepak Ganta, PhD, R. Justin Mistovich, MD, MBA, Sreeram Penna, MD, Craig Cady, PhD, Anish G. Potty, MD

Perioperative Blood Flow Restriction Rehabilitation in Patients Undergoing ACL Reconstruction: A Systematic Review

Yining Lu, BA, Bhavik H. Patel, BS, Craig Kym, BS, Benedict U. Nwachukwu, MD, MBA, Alexander Beletksy, BS, Brian Forsythe, MD, Jorge Chahla, MD, PhD

Platelet-Rich Plasma Is an Equal Alternative to Surgery in the Treatment of Type 1 Medial Epicondylitis

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

Age and Tightness of Repair Are Predictors of Heel-Rise Height After Achilles Tendon Rupture

Michael R. Carmont, PhD, Jennifer A. Zellers, PhD, Annelie Brorsson, PhD, Katarina Nilsson-Helander, PhD, Jón Karlsson, PhD, Karin Grävare Silbernagel, PhD

An Expert Consensus Statement on the Management of Large Chondral and Osteochondral Defects in the Patellofemoral Joint

Jorge Chahla, MD, PhD, Betina B. Hinckel, MD, PhD, Adam B. Yanke, MD, PhD, Jack Farr, MD, Metrics of Osteochondral Allografts (MOCA) Group, William D. Bugbee, MD, FAAOS, James L. Carey, MD, MPH, Brian J. Cole, MD, MBA, FAAOS, Dennis C. Crawford, MD, PhD, FAAOS, James E. Fleischli, MD, FAAOS, Alan Getgood, MD, FRCS(Ortho), Andreas H. Gomoll, MD, FAAOS, Simon Gortz, MD, Allan E. Gross, MD, FRCSC, Deryk G. Jones, MD, FAAOS, Aaron J. Krych, MD, FAAOS, Christian Lattermann, MD, FAAOS, Bert R. Mandelbaum, MD, FAAOS, Peter R. Mandt, MD, FAAOS, Tom Minas, MD, MS, FACS, FRCS(C), Raffy Mirzayan, MD, FAAOS, Timothy S. Mologne, MD, John D. Polousky, MD, FAAOS, Matthew T. Provencher, MD, Capt MC, USNR, Scott A. Rodeo, MD, FAAOS, Oleg Safir, MD, FRCSC, Seth Lawrence Sherman, MD, Eric D. Strauss, MD, FAAOS, Sabrina M. Strickland, MD, Christopher J. Wahl, MD, FAAOS, Riley J. Williams, III, MD, FAAOS

Injury-Related Fears During the Return-to-Sport Phase of ACL Reconstruction Rehabilitation

Adam Meierbachtol, DPT, SCS, ATC, Michael Obermeier, MEd, ATC, William Yungtum, MS, ATC, John Bottoms, DPT, OCS, Eric Paur, DPT, SCS, ATC, Bradley J. Nelson, MD, Marc Tompkins, MD, Hayley C. Russell, PhD, Terese L. Chmielewski, PT, PhD, SCS

Training With Lighter Baseballs Increases Velocity Without Increasing the Injury Risk

Brandon J. Erickson, MD, Thomas R. Atlee, BS, Peter N. Chalmers, MD, Rocco Bassora, MD, Christopher Inzerillo, MD, Andrew Beharrie, MD, Anthony A. Romeo, MD

Predictive Factors for Failure of Meniscal Repair: A Retrospective Dual-Center Analysis of 918 Consecutive Cases

Erik Ronnblad, MD, Bjorn Barenius, MD, PhD, Bjorn Engstrom, MD, Karl Eriksson, MD

CrossFit and the Epidemiology of Musculoskeletal Injuries: A Prospective 12-Week Cohort Study

Paulo Roberto de Queiroz Szeles, MD, MSc, Taline Santos da Costa, MD, Ronaldo Alves da Cunha, PT, MSc, Luiz Hespanhol, PT, PhD, Alberto de Castro Pochini, MD, PhD, Leonardo Addeo Ramos, MD, PhD, Moises Cohen, MD, PhD

Three-Dimensional Magnetic Resonance Imaging for Guiding Tibial and Femoral Tunnel Position in Anterior Cruciate Ligament Reconstruction: A Cadaveric Study

Yousef Marwan, BMedSc, BMBCh, Jens Böttcher, MD, Carl Laverdière, Rehana Jaffer, MD, FRCPC, Mark Burman, MD, FRCSC, Mathieu Boily, MD, FRCPC, Paul A. Martineau, MD, FRCSC

Glenoidplasty With Posterior Labral Reattachment for Posterosuperior Glenoid Impingement

Geoffroy Nourissat, MD, PhD, Julien Provost, MD, Marie Vigan, PhD, Claire Cammas, MD

Establishing User Error on the Patient-Reported Component of the American Shoulder and Elbow Surgeons Shoulder Score

Jonathan Bourget-Murray, MD, CM, Ariana Frederick, MSc, Lisa Murphy, BSc, Jacqui French, BPhys, Shane Barwood, MBBS, FRACS(Orth), Justin LeBlanc, MD, MSc, FRCSC

Operative Versus Nonoperative Treatment of Acute Achilles Tendon Ruptures: A Pilot Economic Decision Analysis

Alvin W. Su, MD, PhD, Ljiljana Bogunovic, MD, Jeffrey Johnson, MD, Sandra Klein, MD, Matthew J. Matava, MD, Jeremy McCormick, MD, Matthew V. Smith, MD, MS, Rick W. Wright, MD, Robert H. Brophy, MD

2020 AOSSM Specialty Day Abstracts

Thank you to all our **Partner Societies** for making *OJSM* a successful, world-wide publication!

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

Submit a Manuscript to OJSM