EDITORIAL
2589 Medical Journal Websites Include Online-Only Content Plus Intriguing and Unique Features
James H. Lubowitz, Jefferson C. Brand, and Michael J. Rossi

LETTERS TO THE EDITOR
2593 Regarding “Repair Augmentation of Unstable, Complete Vertical Meniscal Tears With Bone Marrow Venting Procedure: A Prospective, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study”
Wang Wei, Ruiying Li, Jianlong Ni, and Zhibin Shi

2594 Author Reply to “Regarding ‘Repair Augmentation of Unstable, Complete Vertical Meniscal Tears With Bone Marrow Venting Procedure: A Prospective, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study’”
Ewa Trams, Krzysztof Kulinski, Stanislaw Pomianowski, Rafal Kaminski, and Katarzyna Kozar-Kaminska

2596 Regarding “Subacromial Decompression in Patients With Shoulder Impingement With an Intact Rotator Cuff: An Expert Consensus Statement Using the Modified Delphi Technique Comparing North American to European Shoulder Surgeons”
Luciano A. Rossi and Maximiliano Ranalletta

2597 Author Reply to “Regarding ‘Subacromial Decompression in Patients With Shoulder Impingement With an Intact Rotator Cuff: An Expert Consensus Statement Using the Modified Delphi Technique Comparing North American to European Shoulder Surgeons’”
Erik Hohmann, Vaida Glatt, Kevin Tetsworth, and Kevin Shea

INFOGRAPHIC
2600 Combined Anterior Cruciate Ligament and Lateral Extra-Articular Reconstruction
Andrew G. Geeslin, Jorge Chahla, and Robert F. LaPrade

On the Cover: Right elbow in supination and extension, 30 degree endoscopic view (via a proximal parabiceps portal). A probe is used via a distal anterior portal cannula to assess the bare radial tuberosity area (T). The forearm is rotated to full supination to visualize the dorso-radial tendon insertion at the tuberosity. See the related article at www.arthroscopytechniques.org. Courtesy of Deepak N. Bhatia, M.S.(Orth), D.N.B.(Orth).
### Original Articles

**2602** Severe Obesity Is Not Associated With Worse Functional Outcomes Following Arthroscopic Rotator Cuff Repair  
*Austin B. Fares, John P. Scanaliato, Anthony Gavalas, John C. Dunn, Hunter Czajkowski, and Nata Parnes*

**2609** The Addition of Remplissage to Free Bone Block Restores Translation and stiffness Compared to Bone Block Alone or Latarjet in a Bipolar Bone Loss Model  
*Jonathan J. Callegari, Michelle McGarry, Loren Crook, Nicholas A. Adamson, Genevieve M. Fraipont, Matthew Provencher, Thay Q. Lee, and Patrick J. Denard*

**2618** *Editorial Commentary*: Free Bone Block With Remplissage Provides Less Translation Than Free Bone Block Alone in Shoulder Instability Patients With Bipolar Bone Loss  
*Michael D. Feldman*

**2620** Biceps Tenodesis Combined With Arthroscopic Posterior Labral Repair for Type VIII SLAP Lesions in Active-Duty Military Patients Yields Excellent Return to Military Duty  
*Clare K. Green, John P. Scanaliato, Olivia Duvall, Michael D. Eckhoff, John C. Dunn, and Nata Parnes*

**2628** Bankart Repair With Transferred Long Head of the Biceps Provides Better Biomechanical Effect Than Conjoined Tendon Transfer in Anterior Shoulder Instability With 20% Glenoid Defect  
*Yuhao Kang, Liren Wang, Mingqi Wang, Yiyao Wei, Yufeng Li, Jia Jiang, Suiran Yu, Jinzhong Zhao, and Guoming Xie*

**2636** *Editorial Commentary*: Time-Zero Biomechanical Shoulder Instability Studies Are Valuable But Limited Because They Do Not Replicate Clinical Dynamics  
*John Nyland and Ryan Krupp*

**2638** Interval Throwing Programs at Distances Beyond 150 Feet Can Be Equivalent to Pitching Over Five Innings  
*James B. Carr II, Joseph E. Manzi, Jennifer Estrada, Brittany Dowling, Kathryn L. McElheny, and Joshua S. Dines*

**2647** *Editorial Commentary*: Rehabilitation of the Overhead Throwing Athlete Requires Supervision of Mechanics, Velocity, and Total Workload  
*Nikhil N. Verma*

**2649** Athletes Undergoing Concomitant Hip Arthroscopy and Periacetabular Osteotomy Demonstrate Greater Than 80% Return-to-Sport Rate at 2-Year Minimum Follow-Up  
*Andrew E. Jimenez, Michael S. Lee, Jade S. Owens, David R. Maldonado, Justin M. LaReau, and Benjamin G. Domb*

**2659** *Editorial Commentary*: Positive Outcomes and High Rate of Return to Sport After Hip Arthroscopy With Concomitant Periacetabular Osteotomy in Athletes: Don’t Fear the Periacetabular Osteotomy  
*Mahad M. Hassan and Yi-Meng Yen*
2661 Labral Degeneration Predicts Inferior Mid-Term Outcomes in Hip Labral Repair: A Multicenter Comparative Analysis
Dominic S. Carreira, Daniel B. Shaw, Andrew B. Wolff, John J. Christoforetti, John P. Salvo, Benjamin R. Kivlan, and Dean K. Matsuda

2669 Editorial Commentary: Surgeons Planning Hip Labral Arthroscopic Repair Should Have a Backup Plan of Labral Reconstruction or Augmentation Based on Intraoperative Labral Degeneration, Hypoplasia, or Ossification
Lafi S. Khalil and T. Sean Lynch

2672 Adipose-Derived Stem Cell Sheets Promote Meniscus Regeneration Regardless of Whether the Defect Involves the Inner Half or the Whole Width of the Anterior Half of the Medial Meniscus in a Rabbit Model
Kazuki Asai, Junsuke Nakase, Kazuaki Yoshioka, Rikuto Yoshimizu, Mitsuhiro Kimura, and Hiroyuki Tsuchiya

2684 Anterolateral Structure Reconstructions With Different Tibial Attachment Sites Similarly Improve Tibiofemoral Kinematics and Result in Different Graft Force in Treating Knee Anterolateral Instability
Junjie Xu, Zipeng Ye, Kang Han, Caiqi Xu, Jinzhong Zhao, and Shikui Dong

Adnan Saithna

2702 Many Radiographic and Magnetic Resonance Imaging Assessments for Surgical Decision Making in Pediatric Patellofemoral Instability Patients Demonstrate Poor Interrater Reliability
Peter D. Fabricant, Madison R. Heath, Douglas N. Mintz, Kathleen Emery, Matthew Veerkamp, Simone Gruber, Daniel W. Green, Sabrina M. Strickland, Eric J. Wall, JUPITER Study Group, Beth E. Shubin Stein, and Shital N. Parikh

META-ANALYSIS
2714 Double-Row Repair With Platelet-Rich Plasma Optimizes Retear Rates After Small to Medium Full-Thickness Rotator Cuff Repair: A Systematic Review and Network Meta-analysis of Randomized Controlled Trials
Ophelie Lavoie-Gagne, Matthew S. Fury, Nabil Mehta, William E. Harkin, David N. Bernstein, Elyse J. Berlinberg, Kevin Parvaresh, Evan O’Donnell, and Brian Forsythe

SYSTEMATIC REVIEWS
2730 Favorable Patient-Reported Outcomes and High Return to Sport Rates Following Hip Arthroscopy in Adolescent Athletes: A Systematic Review
Emily Arciero, Rafael Kakazu, Patrick Garvin, Allison E. Crepeau, and Katherine Coyner
Improved Accuracy of Coronal Alignment Can Be Attained Using 3D-Printed Patient-Specific Instrumentation for Knee Osteotomies: A Systematic Review of Level III and IV Studies
Zachary S. Aman, Nicholas N. DePhillipo, Liam A. Peebles, Filippo Familiari, Robert F. LaPrade, and Travis J. Dekker

Editorial Commentary: Patient-Specific Instrumentation for Knee High Tibial Osteotomy Addresses the Bony but Not the Soft-Tissue Aspect of Deformity Correction
Yong Seuk Lee

Meaningless Applications and Misguided Methodologies in Artificial Intelligence—Related Orthopaedic Research Propagates Hype Over Hope
Prem N. Ramkumar, Michael Pang, Teja Polisetty, J. Matthew Helm, and Jaret M. Karnuta

Editorial Commentary: Machine Learning in Orthopaedics: Venturing Into the Valley of Despair
Ian J. Wellington and Mark P. Cote

Announcements