

Award Winning Research Recognized



Abstract: One of the joys of the editorial team is selecting the annual Journal Awards. Recognizing research excellence is what we do. If a manuscript was ultimately selected for publication, it is already excellent, as we publish less than 20% of original scientific article submissions, and we received more than 1,300 such submissions in 2017. To be one of our award winners is to be truly “elite.”

One of the joys of the editorial team is selecting the annual Journal Awards. Recognizing research excellence is what we do. If a manuscript was ultimately selected for publication, it is already excellent as it was one of the top 20% of our over 1300 submissions. To be one of our award winners is to be truly “elite.”

The award finalists for Clinical Research, Basic Science Research, and Resident/Fellow Research were selected based on the quantitative rating assigned to each reviewed article by our reviewers, Editorial Board, and Associate Editors. Then, a Research Excellence Committee comprised of Associate Editors Tim Hunt, Darius Moezzi, and Josh Harris, along with Statistical Associate Editor Mark Cote, and Assistant-Editor-in-Chief Jeff Brand, selected the winners. The finalists and winners of the Most Cited Publications and Most Downloaded Publications were selected based on data reports provided by our publisher.

This year’s winner of the Arthroscopy Journal Award for Clinical Research Excellence (drum roll please) is “Periarticular Injection Versus Femoral Nerve Block for Pain Relief After Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial” authored by Kenji Kurosaka, Sachi-yuki Tsukada, Hiroshi Nakayama, Tomoya Iseki, Ryo Kanto, Ryo Sugama, and Shinichi Yoshiya.¹ Congratulations to Associate Editor emeritus, Shinichi, and his team. Nonopioid management of postoperative pain is a very important and clinically relevant topic, particularly at the present time. Our other finalists are noted in Table 1.

The 2017 winner of the Arthroscopy award for Basic Science Excellence is “Effect of Footprint Preparation on Tendon-to-Bone Healing: A Histologic and Biomechanical Study in a Rat Rotator Cuff Repair Model” by

Haruhiko Nakagawa, Toru Morihara, Hiroyoshi Fujiwara, Yukichi Kabuto, Tsuyoshi Sukenari, Yoshikazu Kida, Ryuhei Furukawa, Yuji Arai, Ken-ichi Matsuda, Mitsuhiro Kawata, Masaki Tanaka, and Toshikazu Kubo.⁶ Investigation of the influence of the host environment on tendon-to-bone healing contributes to our

Table 1. 2017 *Arthroscopy* Journal Clinical Research Award Winner (*) and Runners-up

Article Title	Authors
*Periarticular Injection Versus Femoral Nerve Block for Pain Relief After Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial ¹	Kurosaka K, Tsukada S, Nakayama H, Iseki T, Kanto R, Sugama R, Yoshiya S
Decreased Shoulder External Rotation and Flexion Are Greater Predictors of Injury Than Internal Rotation Deficits: Analysis of 132 Pitcher-Seasons in Professional Baseball ²	Camp CL, Zajac JM, Pearson DB, Sinatro AM, Spiker, AM, Werner BC, Altchek DW, Coleman SH, Dines JS
Radiographic Tibial Tunnel Assessment After Anterior Cruciate Ligament Reconstruction Using Hamstring Tendon Autografts and Biocomposite Screws: A Prospective Study With 5-Year Follow-up ³	Karikis I, Ejerhed L, Sernert N, Rostgard-Christensen L, Kartus J
How Satisfied Are Patients with Arthroscopic Bankart Repair? A 2-Year Follow-up on Quality-of-Life Outcome ⁴	Saier T, Plath JE, Waibel S, Minzlaff P, Feucht MJ, Herschbach P, Imhoff AB, Braun S
Accuracy and Reliability of a Simple Calculation for Measuring Glenoid Bone Loss on 3-Dimensional Computed Tomography Scans ⁵	Parada SA, Eichinger, JK, Dumont GD, Parada CA, Greenhouse, AR, Provencher, MT, Higgins LD, Warner JJP

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Table 2. 2017 *Arthroscopy* Journal Award for Basic Science Research Excellence Winner (*) and Runners-up

Article Title	Authors
*Effect of Footprint Preparation on Tendon-to-Bone Healing: A Histologic and Biomechanical Study in a Rat Rotator Cuff Repair Model ⁶	Nakagawa H, Morihara T, Fujiwara H, Kabuto Y, Sukenari T, Kida Y, Furukawa R, Arai Y, Matsuda K, Kawata M, Tanaka M, Kubo T
Kinematics of Different Components of the Posterolateral Corner of the Knee in the Lateral Collateral Ligament-intact State: A Human Cadaveric Study ⁷	Domnick C, Frosch K-H, Raschke MJ, Vogel N, Schulze M, von Glahn M, Drenck TC, Herbert M
Restoration of Articular Geometry Using Current Graft Options for Large Glenoid Bone Defects in Anterior Shoulder Instability ⁸	Willemot LB, Akbari-Shandiz M, Sanchez-Sotelo J, Zhao K, Verborgt O
Arthroscopic Reconstruction of the Ligamentum Teres: A Guide to Safe Tunnel Placement ⁹	Brady AW, Chahla J, Locks R, Mikula JD, Slette EL, LaPrade RF, Philippon MJ
Biomechanical Comparison of Transosseous Knotless Rotator Cuff Repair Versus Transosseous Equivalent Repair: Half The Anchors With Equivalent Biomechanics? ¹⁰	Tashjian RZ, Hoy RW, Helgerson JR, Guss AD, Henninger HB, Burks RT

Table 3. 2017 *Arthroscopy* Journal Award for Resident/Fellow Research Excellence Winner (*) and Runners-up

Article Title	Authors
*Do Skin Lacerations Imply Tissue Transfer From Surgeon to Patient During Arthroscopic Knot Tying? ¹¹ Resident/Fellow: Matthew B. Burn	Burn MB, Holtorf HL, Smith KM, Bernstein DT, Delgado DA, Prudhomme N, Deavers MT, McCulloch PC, Harris JD
Lateral Extra-articular Tenodesis Has No Effect in Knees With Isolated Anterior Cruciate Ligament Injury ¹² Resident/Fellow: Elmar Herbst	Herbst E, Arilla FV, Guenther D, Yacuzzi C, Rahnamai-Azar AA, Fu FH, Debski RE, Musahl V
Patellofemoral Contact Pressures After Patellar Distalization: A Biomechanical Study ¹³ Resident/Fellow: Justin Yang	Yang JS, Fulkerson JP, Obopilwe E, Voss A, Divenere J, Mazzocca AD, Edgar CM
The Timing of Hip Arthroscopy After Intra-Articular Hip Injection Affects Postoperative Infection Risk ¹⁴ Resident/Fellow: Dean Wang	Wang D, Camp CL, Ranawat AS, Coleman SH, Kelly BY, Werner BC
Similar Outcomes After Osteochondral Allograft Transplantation in Anterior Cruciate Ligament-Intact and—Reconstructed Knees: A Comparative Matched-Group Analysis With Minimum 2-Year Follow-Up ¹⁵ Resident/Fellow: Dean Wang	Wang D, Eliasberg CD, Wang T, Fader RR, Coxe FR, Pais MD, Williams RJ III

Table 4. Most Downloaded Publications from *Arthroscopy* 2012 (*Winner)

Article Title	Authors
*Diagnostics of Femoroacetabular Impingement and Labral Pathology of the Hip: A Systematic Review of the Accuracy and Validity of Physical Tests ¹⁶	Tijssen M, van Cingel R, Willemsen L, de Visser E
Arthroscopic Suture Fixation for Avulsion Fractures in the Tibial Attachment of the Posterior Cruciate Ligament ¹⁹	Chen SY, Cheng CY, Chang SS, Tsai MC, Chiu CH, Chen AC, Chan YS
Open Lateral Patellar Retinacular Lengthening Versus Open Retinacular Release in Lateral Patellar Hypercompression Syndrome: A Prospective Double-Blinded Comparative Study on Complications and Outcome ²⁰	Pagenstert G, Wolf N, Bachmann M, Gravius S, Barg A, Hintermann B, Wirtz DC, Valderrabano V, Leumann AG
Arthroscopic Arthrolysis for Recalcitrant Frozen Shoulder: A Lateral Approach ²¹	Lafosse LI, Boyle S, Kordasiewicz B, Aranberri-Gutiérrez M, Fritsch B, Meller R.
Protrusion Acetabuli: Contraindication or Indication for Hip Arthroscopy? And the Case for Arthroscopic Treatment of Global Pincer Impingement ²²	Matsuda DK

understanding of biologics. The other finalists are listed in [Table 2](#).

The winner of the 2017 award for Resident/Fellow Research Excellence is “Do Skin Lacerations Imply Tissue Transfer from Surgeon to Patient During Arthroscopic Knot Tying?” by Matthew B. Burn, Heidi L. Holtorf, Kevin M. Smith, Derek T. Bernstein, Domenica A. Delgado, Nickarr Prudhomme, Michael T. Deavers, Patrick C. McCulloch, and Associate Editor, Joshua D. Harris.¹¹ This article represents an outstanding example of translational research, where a basic science investigation is directly applicable or “translates” to arthroscopic patient care. The finalists are noted in [Table 3](#).

Finally, we have 2 additional categories: Most Downloaded Publication and Most Cited Publication. This year, as last, we selected from articles published 5 years before to allow for a true gauge of citations; this year, it is articles from 2012. The winner of the Most Downloaded Publication Award is the work of Marsha Tijssen, Robert van Cingel, Linn Willemsen, and Enrico de Visser, “Diagnostics of Femoroacetabular Impingement and Labral Pathology of the Hip: A Systematic Review of the Accuracy and Validity of Physical Tests.”¹⁶ Physical diagnosis remains a hot topic 5 years later.^{17,18} Further finalists are listed in [Table 4](#).

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