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Employment

Hospital for Special Surgery

Jan 15 2019 → present

Research outputs

The PIKASO trial (Preventing Injured Knees from Osteoarthritis: Severity Outcomes): Rationale and design features for a randomized controlled trial

for PIKASO Team, Mar 2025, In: Osteoarthritis and Cartilage Open. 7, 1, 100563.

Microfragmented Adipose Tissue Has No Advantage Over Platelet-Rich Plasma and Bone Marrow Aspirate Injections for Symptomatic Knee Osteoarthritis: A Systematic Review and Meta-analysis

Hohmann, E., Keough, N., Frank, R. M. & Rodeo, S. A., 2025, (Accepted/In press) In: American Journal of Sports Medicine.

Outcomes of orthopaedic surgery in Ehlers-Danlos syndromes: a scoping review

Schubart, J. R., Mills, S. E., Rodeo, S. A. & Francomano, C. A., Dec 2024, In: BMC Musculoskeletal Disorders. 25, 1, 846.

Marketing of Unproven and Unapproved Regenerative Medicine Therapy From the Perspective of Developing Countries: Response

Rodeo, S. A., Nov 1 2024, In: Sports Health. 16, 6, p. 876 1 p.

Editorial: Knee cartilage injuries—an international Delphi consensus

Hurley, E. T., Danilkowicz, R. M., Jazrawi, L. M., Chahla, J., Bradley, K. E., Hinckel, B. B., Sherman, S. L., Amendola, A., Rodeo, S. A., Krych, A. J., Frank, R. M. & Toth, A. P., Sept 2024, In: Journal of Cartilage and Joint Preservation. 4, 3, 100204.

Rehabilitation and return-to-play following knee cartilage injuries-an international Delphi consensus statement

International Knee Cartilage Injury Delphi Consensus Study Group, Sept 2024, In: Journal of Cartilage and Joint Preservation. 4, 3, 100193.

Meniscus Tears in Elite Athletes: Treatment Considerations, Clinical Outcomes, and Return to Play

Marigi, E. M., Davies, M. R., Marx, R. G., Rodeo, S. A. & Williams, R. J., Aug 2024, In: Current Reviews in Musculoskeletal Medicine. 17, 8, p. 313-320 8 p.

Establishment of a Posttraumatic Osteoarthritis Model in Mice Induced by Noninvasive Anterior Cruciate Ligament Tear

Okazaki, Y., Nakagawa, Y., Deng, X. H., Zhang, X., Wada, S., Album, Z., Ying, L. & Rodeo, S. A., Jul 2024, In: American Journal of Sports Medicine. 52, 8, p. 2008-2020 13 p.

The History and Evolution of the Open Labral Repair with Capsular Shift for Shoulder Instability

Inclan, P. M. & Rodeo, S. A., Jul 2024, In: Current Reviews in Musculoskeletal Medicine. 17, 7, p. 273-281 9 p.

Treatment of Knee Chondral Defects in Athletes

Thacher, R. R., Pascual-Leone, N. & Rodeo, S. A., Jun 1 2024, In: Sports Medicine and Arthroscopy Review. 32, 2, p. 75-86 12 p.

Nothing Heals Without Cells

Rodeo, S. A., Jun 2024, In: American Journal of Sports Medicine. 52, 7, p. 1669-1670 2 p.

Marketing of Unproven and Unapproved Regenerative Medicine Therapies

Rodeo, S. A., May 1 2024, In: *Sports Health*. 16, 3, p. 312-314 3 p.

Is cell therapy no better than steroid injection?

Rodeo, S. A., Apr 2024, In: *Nature reviews. Rheumatology*. 20, 4, p. 199-200 2 p.

Team Approach: Diagnosis, Management, and Prevention of Sudden Cardiac Arrest in the Athlete

Cusano, A., Inclan, P. M., Jackson, T., Weiss, L. J., Barnes, R. P., Kinderknecht, J. J., Taylor, S. A. & Rodeo, S. A., Mar 6 2024, In: *JBJS Reviews*. 12, 3, 23.00225.

Complications associated with orthobiologics

Madrado-Ibarra, A. & Rodeo, S. A., Jan 1 2024, *OrthoBiologics*. Elsevier, p. 249-254 6 p.

What Are the Long-Term Implications of the Patient With Recurrent Instability in the Setting of Untreated ACL Injuries?

Rodeo, S. A., Jan 1 2024, *Curbside Consultation of the ACL: 49 Clinical Questions*. CRC Press, p. 189-190 2 p.

What Grafts Do You Use for Revision ACL Reconstruction?

Rodeo, S. A., Jan 1 2024, *Curbside Consultation of the ACL: 49 Clinical Questions*. CRC Press, p. 139-142 4 p.

An ultrastructure analysis of the developing human anterior cruciate ligament tibial enthesis

Hidalgo Perea, S., Uppstrom, T. J., Lin, K. M., Klinger, C. E., Bromage, T. G., Shea, K. G., Green, D. W. & Rodeo, S. A., Feb 2025, In: *Journal of Orthopaedic Research*. 43, 2, p. 264-272 9 p.

Bone Marrow Aspirate and Bone Marrow Concentrate for the Treatment of Knee Osteoarthritis: Do They Work and Are They Safe?

Kunze, K. N., Eliasberg, C. D. & Rodeo, S. A., 2024, (Accepted/In press) In: *Clinics in Sports Medicine*.

Correlation of Player and Imaging Characteristics With Severity and Missed Time in National Football League Professional Athletes With Hamstring Strain Injury: A Retrospective Review

Day, M. A., Karlsson, L. H., Herzog, M. M., Weiss, L. J., McGonegle, S. J., Greditzer, H. G., Kalia, V., Bedi, A. & Rodeo, S. A., 2024, (Accepted/In press) In: *American Journal of Sports Medicine*.

Defining clinically relevant outcome thresholds for pain and function after osteochondral autograft transplantation of the knee

Kunze, K. N., Varady, N. H., Khorana, A., Rodeo, S. A., Warren, R. F., Wickiewicz, T. L. & Williams, R. J., 2024, (Accepted/In press) In: *Knee Surgery, Sports Traumatology, Arthroscopy*.

Emerging roles of non-coding RNAs in fibroblast to myofibroblast transition and fibrotic diseases

Xing, X. & Rodeo, S. A., 2024, In: *Frontiers in Pharmacology*. 15, 1423045.

Micro-Fragmented Adipose Tissue Demonstrates Comparable Clinical Efficacy to Other Orthobiologic Injections in Treating Symptomatic Knee Osteoarthritis: A Systematic Review of Level I to IV Clinical Studies

Hohmann, E., Keough, N., Frank, R. M. & Rodeo, S., 2024, (Accepted/In press) In: *Arthroscopy - Journal of Arthroscopic and Related Surgery*.

Orthobiologics for Tendon Injuries

Eliasberg, C. D. & Rodeo, S. A., 2024, (Accepted/In press) In: *Clinics in Sports Medicine*.

Posterior Shoulder Instability, Part I—Diagnosis, Nonoperative Management, and Labral Repair for Posterior Shoulder Instability—An International Expert Delphi Consensus Statement

The Posterior Shoulder Instability International Consensus Group, 2024, (Accepted/In press) In: *Arthroscopy - Journal of Arthroscopic and Related Surgery*.

Posterior Shoulder Instability, Part II—Glenoid Bone Grafting, Glenoid Osteotomy, and Rehabilitation/Return to Play—An International Expert Delphi Consensus Statement

The Posterior Shoulder Instability International Consensus Group, 2024, (Accepted/In press) In: *Arthroscopy - Journal of Arthroscopic and Related Surgery*.

Return to Sport in Professional Athletes After Cartilage Restoration Surgery of the Knee: A Systematic Review and Meta-Analysis Demonstrates Gender Inequality and the Need for Improved Reporting

Kunze, K. N., Uzzo, R. N., Thomas, Z. D., Hicks, J., Rodeo, S. A. & Williams, R. J., 2024, (Accepted/In press) In: *Cartilage*.

Rotating Hinge Revision Total Knee Arthroplasty Provides Greater Arc of Motion Gains for Patients Who Have Severe Arthrofibrosis

TKAF Consortium, 2024, (Accepted/In press) In: *Journal of Arthroplasty*.

The chimera of reaching a universal consensus on platelet-rich plasma treatment for knee osteoarthritis: a review of recent consensus statements and expert opinion

Kon, E., Anzillotti, G., Conte, P., Ruosi, L., Cole, B., Dragoo, J., Zaslav, K., Frank, R., De Girolamo, L., Mandelbaum, B., Rodeo, S., Marcacci, M., Filardo, G. & Di Matteo, B., 2024, In: *Expert Opinion on Biological Therapy*. 24, 8, p. 827-833 7 p.

Subacromial Balloon Spacer Implantation for Massive Irreparable Rotator Cuff Tears Is Associated With Restoration of the Acromiohumeral Interval and Glenohumeral Center of Pressure: A Systematic Review and Meta-Analysis of Controlled Laboratory Studies

Kunze, K. N., Moran, J., Taylor, S. A., Fu, M. C., Rodeo, S. A., Warren, R. F., Dines, D. M., Gulotta, L. V. & Dines, J. S., Dec 2023, In: *American Journal of Sports Medicine*. 51, 14, p. 3870-3879 10 p.

Exosomes: The New Kid on the Block in Orthobiologics

Rodeo, S. A., Nov 2023, In: *American Journal of Sports Medicine*. 51, 13, p. 3363-3366 4 p.

Pharmacological Therapies for Connective Tissue Fibrosis in Orthopaedics

Disser, N. P., Yu, J. S., Yao, V. J. H. & Rodeo, S. A., Aug 2023, In: *American Journal of Sports Medicine*. 51, 10, p. 2766-2773 8 p.

Increased Ca²⁺ signaling through Ca_v 1.2 induces tendon hypertrophy with increased collagen fibrillogenesis and biomechanical properties

Li, H., Korcari, A., Ciuffo, D., Mendias, C. L., Rodeo, S. A., Buckley, M. R., Loisel, A. E., Pitt, G. S. & Cao, C., Jul 1 2023, In: *FASEB Journal*. 37, 7, p. e23007

Bilateral glenohumeral internal rotation deficit (GIRD) in elite gymnasts

Doyscher, R. J., Rühl, L., Czichy, B., Neumann, K., Denecke, T., Wolfarth, B., Rodeo, S. A. & Scheibel, M., May 2023, In: *Archives of Orthopaedic and Trauma Surgery*. 143, 5, p. 2599-2608 10 p.

Variability in Patient-Incurred Costs and Protocols of Regenerative Medicine Procedures for Musculoskeletal Conditions in the United States

Charnoff, J., Rothman, R., Andres Bergos, J., Rodeo, S., Casey, E. & Cheng, J., Feb 2023, In: *HSS Journal*. 19, 1, p. 77-84 8 p.

Biology of Injury and Repair of Soft Tissues of the Shoulder

Carr, J. B. & Rodeo, S. A., Jan 1 2023, *Shoulder Arthroscopy: Principles and Practice, Second Edition*. Springer Berlin Heidelberg, p. 33-53 21 p.

Evaluation of sex differences in rodent anterior cruciate ligament injury

Liu, Y., Rodeo, S. A., Deng, X. H., Song, Z., Chen, D. & Casey, E., Jan 2023, In: *Journal of Orthopaedic Research*. 41, 1, p. 32-43 12 p.

Association of circulating gene expression signatures with stiffness following total knee arthroplasty for osteoarthritis: a pilot study

TKAF Consortium, Dec 2022, In: Scientific Reports. 12, 1, 12651.

Brachial plexopathy following shoulder arthroplasty

Haerberle, H. S., James, E. W., Meza, B. C., Apostolakos, J. M., Lee, S. K., Dines, J. S., Gulotta, L. V., Dines, D. M., Warren, R. F., Rodeo, S. A. & Taylor, S. A., Dec 2022, In: Seminars in Arthroplasty. 32, 4, p. 807-811 5 p.

Differential regional perfusion of the human anterior cruciate ligament: quantitative magnetic resonance imaging assessment

Lin, K. M., Vermeijden, H. D., Klinger, C. E., Lazaro, L. E., Rodeo, S. A., Dyke, J. P., Helfet, D. L. & DiFelice, G. S., Dec 2022, In: Journal of Experimental Orthopaedics. 9, 1, 50.

Frozen shoulder

Millar, N. L., Meakins, A., Struyf, F., Willmore, E., Campbell, A. L., Kirwan, P. D., Akbar, M., Moore, L., Ronquillo, J. C., Murrell, G. A. C. & Rodeo, S. A., Dec 2022, In: Nature Reviews Disease Primers. 8, 1, 59.

The Current Role of Biologics for Meniscus Injury and Treatment

Hutchinson, I. D. & Rodeo, S. A., Dec 2022, In: Current Reviews in Musculoskeletal Medicine. 15, 6, p. 456-464 9 p.

Biomechanical analysis of anterior stability after 15% glenoid bone loss: comparison of Bankart repair, dynamic anterior stabilization, dynamic anterior stabilization with Bankart repair, and Latarjet

Nicholson, A. D., Carey, E. G., Mathew, J. I., Pinnamaneni, S., Jahandar, A., Kontaxis, A., Dines, D. M., Dines, J. S., Blaine, T. A., Fu, M. C., Rodeo, S. A., Warren, R. F., Gulotta, L. V. & Taylor, S. A., Nov 2022, In: Journal of Shoulder and Elbow Surgery. 31, 11, p. 2358-2365 8 p.

Evaluating the role of subacromial impingement in rotator cuff tendinopathy: development and analysis of a novel rat model

Liu, Y., Deng, X. H., Carballo, C. B., Cong, T., Piacentini, A., Jordan Hall, A., Ying, L. & Rodeo, S. A., Sept 2022, In: Journal of Shoulder and Elbow Surgery. 31, 9, p. 1898-1908 11 p.

Evaluation of SS-31 as a Potential Strategy for Tendinopathy Treatment: An In Vitro Model

Zhang, X., Zhang, Y., Zhang, M., Nakagawa, Y., Caballo, C. B., Szeto, H. H., Deng, X. H. & Rodeo, S. A., Aug 2022, In: American Journal of Sports Medicine. 50, 10, p. 2805-2816 12 p.

Minimum 15-year follow-up for clinical outcomes of arthroscopic rotator cuff repair

Nicholson, A. D., Estrada, J. A., Mathew, J. I., Finocchiaro, A., Pinnamaneni, S., Okeke, L., Dines, D. M., Dines, J. S., Taylor, S. A., Warren, R. F., Cordasco, F. A., Rodeo, S. A. & Gulotta, L. V., Aug 2022, In: Journal of Shoulder and Elbow Surgery. 31, 8, p. 1696-1703 8 p.

Distinct Inflammatory Macrophage Populations Sequentially Infiltrate Bone-to-Tendon Interface Tissue After Anterior Cruciate Ligament (ACL) Reconstruction Surgery in Mice

Fujii, T., Wada, S., Carballo, C. B., Bell, R. D., Morita, W., Nakagawa, Y., Liu, Y., Chen, D., Pannellini, T., Sokhi, U. K., Deng, X. H., Park-Min, K. H., Rodeo, S. A. & Ivashkiv, L. B., Jul 2022, In: JBMR Plus. 6, 7, e10635.

Orthobiologics for the Management of Early Arthritis in the Middle-Aged Athlete

Rauck, R. C., Eliasberg, C. D., Rodeo, S. & Rodeo, S. A., Jun 1 2022, In: Sports Medicine and Arthroscopy Review. 30, 2, p. E9-E16

Evaluation of Patient Preference and Perception Regarding the Clinical Use of Autologous Versus Allogeneic Cell Therapy in Orthopedic Surgery

Eliasberg, C. D., Nemirov, D. A., Green, S. J. E., Melancon, S. G. & Rodeo, S. A., May 2022, In: HSS Journal. 18, 2, p. 240-247 8 p.

Targeted transcriptomic analyses of RNA isolated from formalin-fixed and paraffin-embedded human menisci

Monibi, F. A., Pannellini, T., Croen, B., Otero, M., Warren, R. & Rodeo, S. A., May 2022, In: Journal of Orthopaedic Research. 40, 5, p. 1104-1112 9 p.

Top 5 AJSM Papers in Translational Biology Over the Past 50 Years

Rodeo, S. A., May 2022, In: American Journal of Sports Medicine. 50, 6, p. 1482-1485 4 p.

Current Concepts on Tissue Adhesive Use for Meniscal Repair—We Are Not There Yet: A Systematic Review of the Literature

Marom, N., Ode, G., Coxe, F., Jivanelli, B. & Rodeo, S. A., Apr 2022, In: American Journal of Sports Medicine. 50, 5, p. 1442-1450 9 p.

Anterior Shoulder Instability Part I—Diagnosis, Nonoperative Management, and Bankart Repair—An International Consensus Statement

The Anterior Shoulder Instability International Consensus Group, Feb 2022, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 38, 2, p. 214-223.e7

Anterior Shoulder Instability Part III—Revision Surgery, Rehabilitation and Return to Play, and Clinical Follow-Up—An International Consensus Statement

The Anterior Shoulder Instability International Consensus Group, Feb 2022, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 38, 2, p. 234-242.e6

Anterior Shoulder Instability Part II—Latarjet, Remplissage, and Glenoid Bone-Grafting—An International Consensus Statement

The Anterior Shoulder Instability International Consensus Group, Feb 2022, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 38, 2, p. 224-233.e6

Histologic and molecular features in pathologic human menisci from knees with and without osteoarthritis

Monibi, F. A., Pannellini, T., Otero, M., Warren, R. F. & Rodeo, S. A., Feb 2022, In: Journal of Orthopaedic Research. 40, 2, p. 504-512 9 p.

Patient-Reported Outcome, Return to Sport, and Revision Rates 7-9 Years After Anterior Cruciate Ligament Reconstruction: Results From a Cohort of 2042 Patients

Randsborg, P. H., Cepeda, N., Adamec, D., Rodeo, S. A., Ranawat, A. & Pearle, A. D., Feb 2022, In: American Journal of Sports Medicine. 50, 2, p. 423-432 10 p.

The Role of Indian Hedgehog Signaling in Tendon Response to Subacromial Impingement: Evaluation Using a Mouse Model

Liu, Y., Deng, X. H., Zhang, X., Cong, T., Chen, D., Hall, A. J., Ying, L. & Rodeo, S. A., Feb 2022, In: American Journal of Sports Medicine. 50, 2, p. 362-370 9 p.

Use of small animal PET-CT imaging for in vivo assessment of tendon-to-bone healing: A pilot study

Schär, M. O., Ma, R., Demange, M., Morgan, M., Chen, T., Ballon, D. J., Dyke, J. P., Deng, X. H. & Rodeo, S. A., Jan 24 2022, In: Journal of Orthopaedic Surgery. 30, 1

Stem Cells 101: Response

Rodeo, S. A., Dec 1 2021, In: The Journal of sports medicine. 49, 14, p. NP70-NP71

A Review of Current Management of Knee Hemarthrosis in the Non-Hemophilic Population

Potpally, N., Rodeo, S., So, P., Mautner, K., Baria, M. & Malanga, G. A., Dec 2021, In: Cartilage. 13, 1_suppl, p. 116S-121S

Author Correction: Tendinopathy (Nature Reviews Disease Primers, (2021), 7, 1, (1), 10.1038/s41572-020-00234-1)

Millar, N. L., Silbernagel, K. G., Thorborg, K., Kirwan, P. D., Galatz, L. M., Abrams, G. D., Murrell, G. A. C., McInnes, I. B. & Rodeo, S. A., Dec 2021, In: Nature Reviews Disease Primers. 7, 1, 10.

Clinical Replacement Strategies for Meniscus Tissue Deficiency

Wang, D., Gonzalez-Leon, E., Rodeo, S. A. & Athanasiou, K. A., Dec 2021, In: *Cartilage*. 13, 1_suppl, p. 262S-270S

Increased Vascularity in the Neonatal versus Adult Meniscus: Evaluation with Magnetic Resonance Imaging

Lin, K. M., Gadinsky, N. E., Klinger, C. E., Dyke, J. P., Rodeo, S. A., Green, D. W., Fabricant, P. D., Helfet, D. L., Shea, K. G. & Lazaro, L. E., Dec 2021, In: *Cartilage*. 13, 2_suppl, p. 1562S-1569S

In vitro responses to platelet-rich-plasma are associated with variable clinical outcomes in patients with knee osteoarthritis

Zahir, H., Dehghani, B., Yuan, X., Chinenov, Y., Kim, C., Burge, A., Bandhari, R., Nemirov, D., Fava, P., Moley, P., Potter, H., Nguyen, J., Halpern, B., Donlin, L., Ivashkiv, L., Rodeo, S. & Otero, M., Dec 2021, In: *Scientific Reports*. 11, 1, 11493.

SF-36 Physical Component Score Is Predictive of Achieving a Clinically Meaningful Improvement after Osteochondral Allograft Transplantation of the Femur

Owusu-Akyaw, K. A., Bido, J., Warner, T., Rodeo, S. A. & Williams, R. J., Dec 2021, In: *Cartilage*. 13, 1_suppl, p. 853S-859S

Tendinopathy

Millar, N. L., Silbernagel, K. G., Thorborg, K., Kirwan, P. D., Galatz, L. M., Abrams, G. D., Murrell, G. A. C., McInnes, I. B. & Rodeo, S. A., Dec 2021, In: *Nature Reviews Disease Primers*. 7, 1, 1.

Transcriptomic and epigenomic analyses uncovered Lrrc15 as a contributing factor to cartilage damage in osteoarthritis

Singh, P., Wang, M., Mukherjee, P., Lessard, S. G., Pannellini, T., Carballo, C. B., Rodeo, S. A., Goldring, M. B. & Otero, M., Dec 2021, In: *Scientific Reports*. 11, 1, 21107.

Patient-Reported Outcomes and Factors Associated with Achieving the Minimal Clinically Important Difference after ACL Reconstruction: Results at a Mean 7.7-Year Follow-up

Nwachukwu, B. U., Sullivan, S. W., Rauck, R. C., James, E. W., Burger, J. A., Altchek, D. W., Allen, A. A., Williams, R. J., Coleman, S. H., Cordasco, F. A., Fealy, S., Hannafin, J. A., Macgillivray, J. D., Marx, R. G., Maynard, M. J., O'Brien, S. J., Pearle, A. D., Ranawat, A. S., Rodeo, S. A. & Rose, H. A. & 4 others, Shubin Stein, B. E., Strickland, S. M., Warren, R. F. & Wickiewicz, T. L., Nov 11 2021, In: *JBJS Open Access*. 6, 4, e21.00056.

Editorial Commentary: Cell-Based Therapies for Articular Cartilage Repair Require Precise Progenitor Cell Characterization and Determination of Mechanism of Action

Eliasberg, C. D. & Rodeo, S. A., Nov 2021, In: *Arthroscopy - Journal of Arthroscopic and Related Surgery*. 37, 11, p. 3357-3359 3 p.

Chronic subacromial impingement leads to supraspinatus muscle functional and morphological changes: Evaluation in a murine model

Croen, B. J., Carballo, C. B., Wada, S., Zhang, X., Patel, S., Deng, X. H. & Rodeo, S. A., Oct 2021, In: *Journal of Orthopaedic Research*. 39, 10, p. 2243-2251 9 p.

Complications Following Biologic Therapeutic Injections: A Multicenter Case Series

Eliasberg, C. D., Nemirov, D. A., Mandelbaum, B. R., Pearle, A. D., Tokish, J. M., Baria, M. R., Millett, P. J., Shapiro, S. A. & Rodeo, S. A., Aug 2021, In: *Arthroscopy - Journal of Arthroscopic and Related Surgery*. 37, 8, p. 2600-2605 6 p.

Nonoperative and Operative Soft-Tissue and Cartilage Regeneration and Orthopaedic Biologics of the Knee: An Orthoregeneration Network (ON) Foundation Review

Knapik, D. M., Evuarherhe, A., Frank, R. M., Steinwachs, M., Rodeo, S., Mumme, M. & Cole, B. J., Aug 2021, In: *Arthroscopy - Journal of Arthroscopic and Related Surgery*. 37, 8, p. 2704-2721 18 p.

Biologics in professional and Olympic sport: A scoping review

Murray, I. R., Makaram, N. S., Rodeo, S. A., Safran, M. R., Sherman, S. L., McAdams, T. R., Murray, A. D., Haddad, F. S. & Abrams, G. D., Jul 2021, In: *Bone and Joint Journal*. 103-B, 7, p. 1189-1196 8 p.

Effect of Preoperative Imaging and Patient Factors on Clinically Meaningful Outcomes and Quality of Life After Osteochondral Allograft Transplantation: A Machine Learning Analysis of Cartilage Defects of the Knee

Ramkumar, P. N., Karnuta, J. M., Haerberle, H. S., Rodeo, S. A., Nwachukwu, B. U. & Williams, R. J., Jul 2021, In: American Journal of Sports Medicine. 49, 8, p. 2177-2186 10 p.

Infographic: Biologics in professional and Olympic sport: A scoping review

Murray, I. R., Makaram, N. S., Rodeo, S. A., Safran, M. R., Sherman, S. L., McAdams, T. R., Murray, A. D., Haddad, F. S. & Abrams, G. D., Jul 2021, In: Bone and Joint Journal. 103-B, 7, p. 1187 1 p.

Multiplane osteotomy of the clavicle for symptomatic malunion: A case report of augmentation of healing with bone morphogenetic protein-2

Sama, A. J. & Rodeo, S. A., Jul 2021, In: Current Orthopaedic Practice. 32, 4, p. 411-414 4 p.

Preoperative Grades of Osteoarthritis and Meniscus Volume Correlate with Clinical Outcomes of Osteochondral Graft Treatment for Cartilage Defects in the Knee

Wang, D., Marom, N., Coxse, F. R., Kalia, V., Burge, A. J., Jones, K. J., Rodeo, S. A. & Williams, R. J., Jul 2021, In: Cartilage. 12, 3, p. 344-353 10 p.

Computed Tomography-Based Preoperative Planning Provides a Pathology and Morphology-Specific Approach to Glenohumeral Instability With Bone Loss

Lamplot, J. D., Brusalis, C. M., Apostolakos, J. M., Langhans, M., Hancock, K. J., Pinnamaneni, S., Kontaxis, A., Warren, R. F., Rodeo, S. A., Greditzer, H. G. & Taylor, S. A., Jun 2021, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 37, 6, p. 1757-1766.e2

In Vivo Imaging of Fibroblast Activity Using a ⁶⁸Ga-Labeled Fibroblast Activation Protein Alpha (FAP-α) Inhibitor: Study in a Mouse Rotator Cuff Repair Model

Zhang, X., Chen, D., Babich, J. W., Green, S. J. E., Deng, X. H. & Rodeo, S. A., May 19 2021, In: Journal of Bone and Joint Surgery - Series A. 103, 10, p. E40

Stem Cells 101

Rodeo, S., May 2021, In: American Journal of Sports Medicine. 49, 6, p. 1417-1420 4 p.

The Effects of Tensioning of the Anterior Cruciate Ligament Graft on Healing after Soft Tissue Reconstruction

Ma, R., Schaer, M., Chen, T., Nguyen, J., Voigt, C., Deng, X. H. & Rodeo, S. A., Apr 1 2021, In: Journal of Knee Surgery. 34, 5, p. 561-569 9 p., 190025oa.

Arthroscopic-Assisted Coracoclavicular Ligament Reconstruction: Clinical Outcomes and Return to Activity at Mean 6-Year Follow-Up

Lamplot, J. D., Shah, S. S., Chan, J. M., Hancock, K. J., Gentile, J., Rodeo, S. A., Allen, A. A., Williams, R. J., Altchek, D. W., Dines, D. M., Warren, R. F., Cordasco, F. A., Gulotta, L. V. & Dines, J. S., Apr 2021, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 37, 4, p. 1086-1095.e1

Association Between Preoperative Mental Health and Clinically Meaningful Outcomes After Osteochondral Allograft for Cartilage Defects of the Knee: A Machine Learning Analysis

Ramkumar, P. N., Karnuta, J. M., Haerberle, H. S., Owusu-Akyaw, K. A., Warner, T. S., Rodeo, S. A., Nwachukwu, B. U. & Williams, R. J., Mar 2021, In: American Journal of Sports Medicine. 49, 4, p. 948-957 10 p.

Effect of Vancomycin Soaking on Anterior Cruciate Ligament Graft Biomechanics

Lamplot, J. D., Liu, J. N., Hutchinson, I. D., Chen, T., Wang, H., Wach, A., Rodeo, S. A. & Warren, R. F., Mar 2021, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 37, 3, p. 953-960 8 p.

Lower Extremity Compartment Syndrome in National Football League Athletes

Lamplot, J. D., Wang, D., Weiss, L. J., Baum, M., Zeidler, K., Mack, C., Barnes, R. P., Warren, R. F., Taylor, S. A. & Rodeo, S. A., Mar 2021, In: Sports Health. 13, 2, p. 198-202 5 p.

The glenohumeral ligaments: Superior, middle, and inferior: Anatomy, biomechanics, injury, and diagnosis

Fox, A. J. S., Fox, O. J. K., Schär, M. O., Chaudhury, S., Warren, R. F. & Rodeo, S. A., Mar 2021, In: Clinical Anatomy. 34, 2, p. 283-296 14 p.

The survey on cellular and tissue-engineered therapies in Europe in 2016 and 2017

Gay, M. H. P., Baldomero, H., Farge-Bancel, D., Robey, P. G., Rodeo, S., Passweg, J., Müller-Gerbl, M. & Martin, I., Mar 2021, In: Tissue Engineering - Part A. 27, 5-6, p. 336-350 15 p.

Mitochondrial dysfunction and potential mitochondrial protectant treatments in tendinopathy

Zhang, X., Eliasberg, C. D. & Rodeo, S. A., Feb 18 2021, In: Annals of the New York Academy of Sciences. 1490, 1, p. 29-41 13 p.

Regarding "Intra-Articular Injections of Hyaluronic Acid or Steroid Associated With Better Outcomes Than Platelet-Rich Plasma, Adipose Mesenchymal Stromal Cell, or Placebo in Knee Osteoarthritis: A Network Meta-analysis"

Di Matteo, B., Delgado, D., Sánchez, M., Cole, B. J., Rodeo, S. A. & Kon, E., Feb 2021, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 37, 2, p. 427-429 3 p.

Sports Medicine Considerations During the COVID-19 Pandemic

Mulcahey, M. K., Gianakos, A. L., Mercurio, A., Rodeo, S. & Sutton, K. M., Feb 2021, In: American Journal of Sports Medicine. 49, 2, p. 512-521 10 p.

The Elbow Physical Examination for Telemedicine Encounters

Lawton, C. D., Swensen-Buza, S., Awender, J. F., Pinnamaneni, S., Lamplot, J. D., Young, W. K., Rodeo, S. A., Nawabi, D. H., Taylor, S. A. & Dines, J. S., Feb 2021, In: HSS Journal. 17, 1, p. 65-69 5 p.

The Hip Physical Examination for Telemedicine Encounters

Swensen Buza, S., Lawton, C. D., Lamplot, J. D., Pinnamaneni, S., Rodeo, S. A., Dines, J. S., Young, W. K., Taylor, S. A. & Nawabi, D. H., Feb 2021, In: HSS Journal. 17, 1, p. 75-79 5 p.

The Knee Examination for Video Telemedicine Encounters

Lamplot, J. D., Pinnamaneni, S., Swensen-Buza, S., Lawton, C. D., Dines, J. S., Nawabi, D. H., Young, W. K., Rodeo, S. A. & Taylor, S. A., Feb 2021, In: HSS Journal. 17, 1, p. 80-84 5 p.

The Virtual Shoulder Physical Exam

Pinnamaneni, S., Lamplot, J. D., Rodeo, S. A., Swensen-Buza, S., Lawton, C. D., Dines, J. S., Young, W. K. & Taylor, S. A., Feb 2021, In: HSS Journal. 17, 1, p. 59-64 6 p.

Assessment of Mitochondrial Dysfunction in a Murine Model of Supraspinatus Tendinopathy

Zhang, X., Wada, S., Zhang, Y., Chen, D., Deng, X. H. & Rodeo, S. A., Jan 20 2021, In: Journal of Bone and Joint Surgery - Series A. 103, 2, p. 174-183 10 p.

Application of Machine Learning Algorithms to Predict Clinically Meaningful Improvement After Arthroscopic Anterior Cruciate Ligament Reconstruction

HSS ACL Registry Group, 2021, In: Orthopaedic Journal of Sports Medicine. 9, 10

Biologic Association Annual Summit: 2020 Report

Members of the Biologic Association, 2021, In: Orthopaedic Journal of Sports Medicine. 9, 6

Evaluation of Osseous Incorporation After Osteochondral Allograft Transplantation: Correlation of Computed Tomography Parameters With Patient-Reported Outcomes

Anderson, D. E., Bogner, E. A., Schiffman, S. R., Rodeo, S. A., Wiedrick, J. & Crawford, D. C., 2021, In: Orthopaedic Journal of Sports Medicine. 9, 8

Is Antiplatelet Therapy Contraindicated After Platelet-Rich Plasma Treatment? A Narrative Review

Magruder, M. & Rodeo, S. A., 2021, In: Orthopaedic Journal of Sports Medicine. 9, 6

Metrics of Osteochondral Allografts (MOCA) Group Consensus Statements on the Use of Viable Osteochondral Allograft

the MOCA Committee, 2021, In: Orthopaedic Journal of Sports Medicine. 9, 3

Return to Sport After Bone–Patellar Tendon–Bone Autograft ACL Reconstruction in High School–Aged Athletes

the HSS ACL Registry Group, 2021, In: Orthopaedic Journal of Sports Medicine. 9, 6

The 2020 NBA Orthobiologics Consensus Statement

Cole, B. J., Gilat, R., DiFiori, J., Rodeo, S. A. & Bedi, A., 2021, In: Orthopaedic Journal of Sports Medicine. 9, 5

Clinical outcomes and reoperation rates of stable and unstable ramp lesions in the setting of ACL rupture

Balazs, G. C., Greditzer, H. G., Wang, D., Marom, N., Potter, H. G., Rodeo, S. A., Marx, R. G. & Williams, R. J., Dec 2020 , In: Knee Surgery, Sports Traumatology, Arthroscopy. 28, 12, p. 4034-4036 3 p.

Expression of alarmins in a murine rotator cuff tendinopathy model

Zhang, Y., Deng, X. H., Lebaschi, A. H., Wada, S., Carballo, C. B., Croen, B., Ying, L. & Rodeo, S. A., Nov 1 2020, In: Journal of Orthopaedic Research. 38, 11, p. 2513-2520 8 p.

Non-treatment of stable ramp lesions does not degrade clinical outcomes in the setting of primary ACL reconstruction

Balazs, G. C., Greditzer, H. G., Wang, D., Marom, N., Potter, H. G., Rodeo, S. A., Marx, R. G. & Williams, R. J., Nov 1 2020, In: Knee Surgery, Sports Traumatology, Arthroscopy. 28, 11, p. 3576-3586 11 p.

Effect of Lubricin Mimetics on the Inhibition of Osteoarthritis in a Rat Anterior Cruciate Ligament Transection Model: Response

Rodeo, S. A., Oct 1 2020, In: The Journal of sports medicine. 48, 12, p. NP58

Clinical advances – from bench to bedside

Woolf, A. D., Pisetsky, D. S., Rodeo, S. A., Waddell, J. P., Hagino, H., Kaeley, G. S., Crotty, M., Cameron, I. D., Malmgren, L., McGuigan, F. E. & Akesson, K. E., Oct 2020, In: Best Practice and Research: Clinical Rheumatology. 34, 5 , 101598.

Increased sensitivity to traumatic axonal injury on postconcussion diffusion tensor imaging scans in national football league players by using premorbid baseline scans

Niogi, S. N., Luther, N., Kutner, K., Shetty, T., McCrea, H. J., Barnes, R., Weiss, L., Warren, R. F., Rodeo, S. A., Zimmerman, R. D., Tsiouris, A. J. & Härtl, R., Oct 2020, In: Journal of Neurosurgery. 133, 4, p. 1063-1071 9 p.

Rotator Cuff Repair: A Biological Approach to Improve Outcomes

Carr, J. B. & Rodeo, S. A., Sept 2020, In: Operative Techniques in Sports Medicine. 28, 3, 150757.

The role of the macrophage in tendinopathy and tendon healing

Sunwoo, J. Y., Eliasberg, C. D., Carballo, C. B. & Rodeo, S. A., Aug 1 2020, In: Journal of Orthopaedic Research. 38, 8, p. 1666-1675 10 p.

Musculoskeletal Consequences of COVID-19

Disser, N. P., De Micheli, A. J., Schonk, M. M., Konnaris, M. A., Piacentini, A. N., Edon, D. L., Toresdahl, B. G., Rodeo, S. A., Casey, E. K. & Mendias, C. L., Jul 15 2020, In: Journal of Bone and Joint Surgery - Series A. 102, 14, p. 1197-1204 8 p.

Intra-articular injection of culture-expanded mesenchymal stem cells with or without addition of platelet-rich plasma is effective in decreasing pain and symptoms in knee osteoarthritis: a controlled, double-blind clinical trial

Bastos, R., Mathias, M., Andrade, R., Amaral, R. J. F. C., Schott, V., Balduino, A., Bastos, R., Miguel Oliveira, J., Reis, R. L., Rodeo, S. & Espregueira-Mendes, J., Jun 1 2020, In: Knee Surgery, Sports Traumatology, Arthroscopy. 28, 6, p. 1989-

1999 11 p.

Biological and Mechanical Predictors of Meniscus Function: Basic Science to Clinical Translation

Rodeo, S. A., Monibi, F., Dehghani, B. & Maher, S., May 1 2020, In: Journal of Orthopaedic Research. 38, 5, p. 937-945 9 p.

Growth Factor Delivery to a Cartilage-Cartilage Interface Using Platelet-Rich Concentrates on a Hyaluronic Acid Scaffold

Titan, A., Schär, M., Hutchinson, I., Demange, M., Chen, T. & Rodeo, S., May 2020, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 36, 5, p. 1431-1440 10 p.

The MRL/MpJ Mouse Strain Is Not Protected From Muscle Atrophy and Weakness After Rotator Cuff Tear

Talarek, J. R., Piacentini, A. N., Konja, A. C., Wada, S., Swanson, J. B., Nussenzweig, S. C., Dines, J. S., Rodeo, S. A. & Mendias, C. L., Apr 1 2020, In: Journal of Orthopaedic Research. 38, 4, p. 811-822 12 p.

Widespread diversity in the transcriptomes of functionally divergent limb tendons

Disser, N. P., Ghahramani, G. C., Swanson, J. B., Wada, S., Chao, M. L., Rodeo, S. A., Oliver, D. J. & Mendias, C. L., Apr 1 2020, In: Journal of Physiology. 598, 8, p. 1537-1550 14 p.

Development of a Meniscal Ossicle after a Meniscal Root Repair Augmented with Bone Marrow Aspirate Concentrate: A Case Report

Eliasberg, C. D., Lin, K. M., Bauer, T. W. & Rodeo, S. A., Mar 2 2020, In: JBJS Case Connector. 10, 1, p. E0419

American Society for Bone and Mineral Research-Orthopaedic Research Society Joint Task Force Report on Cell-Based Therapies – Secondary Publication

O'Keefe, R. J., Tuan, R. S., Lane, N. E., Awad, H. A., Barry, F., Bunnell, B. A., Colnot, C., Drake, M. T., Drissi, H., Dymont, N. A., Fortier, L. A., Guldberg, R. E., Kandel, R., Little, D. G., Marshall, M. F., Mao, J. J., Nakamura, N., Proffen, B. L., Rodeo, S. A. & Rosen, V. & 3 others, Thomopoulos, S., Schwarz, E. M. & Serra, R., Mar 1 2020, In: Journal of Orthopaedic Research. 38, 3, p. 485-502 18 p.

Beware Commercial Cell-Banking Services

Rodeo, S. A., Mar 1 2020, In: American Journal of Sports Medicine. 48, 3, p. 543-544 2 p.

Effect of Lubricin Mimetics on the Inhibition of Osteoarthritis in a Rat Anterior Cruciate Ligament Transection Model

Nemirov, D., Nakagawa, Y., Sun, Z., Lebaschi, A., Wada, S., Carballo, C., Deng, X. H., Putnam, D., Bonassar, L. J. & Rodeo, S. A., Mar 1 2020, In: American Journal of Sports Medicine. 48, 3, p. 624-634 11 p.

Articular Comorbidities in Revision Cartilage Surgery: Meniscal Allograft Transplantation and Realignment

Hancock, K. J., Huddleston, H. P., Wong, S. E., Yanke, A. B. & Rodeo, S., Mar 2020, In: Operative Techniques in Sports Medicine. 28, 1, 150709.

A Practical Guide for the Current Use of Biologic Therapies in Sports Medicine

Lamplot, J. D., Rodeo, S. A. & Brophy, R. H., Feb 1 2020, In: American Journal of Sports Medicine. 48, 2, p. 488-503 16 p.

Degenerative Meniscus Lesions: An Expert Consensus Statement Using the Modified Delphi Technique

Hohmann, E., Angelo, R., Arciero, R., Bach, B. R., Cole, B., Cote, M., Farr, J., Feller, J., Gelbhart, B., Gomoll, A., Imhoff, A., LaPrade, R., Mandelbaum, B. R., Marx, R. G., Monllau, J. C., Noyes, F., Parker, D., Rodeo, S., Sgaglione, N. & Shea, K. & 4 others, Shelbourne, D. K., Yoshiya, S., Glatt, V. & Tetsworth, K., Feb 2020, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 36, 2, p. 501-512 12 p.

2019-2020 NFL and NFL Physician Society Orthobiologics Consensus Statement

Rodeo, S. A. & Bedi, A., Jan 1 2020, In: Sports Health. 12, 1, p. 58-60 3 p.

American Society for Bone and Mineral Research-Orthopaedic Research Society Joint Task Force Report on Cell-Based Therapies

O'Keefe, R. J., Tuan, R. S., Lane, N. E., Awad, H. A., Barry, F., Bunnell, B. A., Colnot, C., Drake, M. T., Drissi, H., Dymont, N. A., Fortier, L. A., Guldberg, R. E., Kandel, R., Little, D. G., Marshall, M. F., Mao, J. J., Nakamura, N., Proffen, B. L.,

Rodeo, S. A. & Rosen, V. & 3 others, Thomopoulos, S., Schwarz, E. M. & Serra, R., Jan 1 2020, In: Journal of Bone and Mineral Research. 35, 1, p. 3-17 15 p.

Emerging Options for Biologic Enhancement of Stress Fracture Healing in Athletes

Miller, T. L., Kaeding, C. C. & Rodeo, S. A., Jan 1 2020, In: The Journal of the American Academy of Orthopaedic Surgeons. 28, 1, p. 1-9 9 p.

Matrix Metalloproteinase Inhibition With Doxycycline Affects the Progression of Posttraumatic Osteoarthritis After Anterior Cruciate Ligament Rupture: Evaluation in a New Nonsurgical Murine ACL Rupture Model

Zhang, X., Deng, X. H., Song, Z., Croen, B., Carballo, C. B., Album, Z., Zhang, Y., Bhandari, R. & Rodeo, S. A., Jan 1 2020, In: American Journal of Sports Medicine. 48, 1, p. 143-152 10 p.

Synthetic Meniscal Substitutes

Rodeo, S. A. & Monibi, F. A., Jan 1 2020, *Evidence-Based Management of Complex Knee Injuries: Restoring the Anatomy to Achieve Best Outcomes*. Elsevier, p. 231-240 10 p.

Adaptive and innate immune cell responses in tendons and lymph nodes after tendon injury and repair

Noah, A. C., Li, T. M., Martinez, L. M., Wada, S., Swanson, J. B., Disser, N. P., Sugg, K. B., Rodeo, S. A., Lu, T. T. & Mendias, C. L., 2020, In: Journal of Applied Physiology. 128, 3, p. 473-482 10 p.

Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system

Kon, E., Di Matteo, B., Delgado, D., Cole, B. J., Dorotei, A., Dragoo, J. L., Filardo, G., Fortier, L. A., Giuffrida, A., Jo, C. H., Magalon, J., Malanga, G. A., Mishra, A., Nakamura, N., Rodeo, S. A., Samspon, S. & Sánchez, M., 2020, In: Expert Opinion on Biological Therapy.

The Virtual Shoulder and Knee Physical Examination

Lamplot, J. D., Pinnamaneni, S., Swensen-Buza, S., Lawton, C. D., Dines, J. S., Nawabi, D. H., Young, W., Rodeo, S. A. & Taylor, S. A., 2020, In: Orthopaedic Journal of Sports Medicine. 8, 10

Cell Therapy—a Basic Science Primer for the Sports Medicine Clinician

Dehghani, B. & Rodeo, S., Dec 1 2019, In: Current Reviews in Musculoskeletal Medicine. 12, 4, p. 436-445 10 p.

Identification of Inflammatory Mediators in Tendinopathy Using a Murine Subacromial Impingement Model

Eliasberg, C. D., Wada, S., Carballo, C. B., Nakagawa, Y., Nemirov, D. A., Bhandari, R., Otero, M., Deng, X. H. & Rodeo, S. A., Dec 1 2019, In: Journal of Orthopaedic Research. 37, 12, p. 2575-2582 8 p.

The New York Times, May 13, 2019: “Stem Cell Treatments Flourish With Little Evidence That They Work”

Dragoo, J. L. & Rodeo, S. A., Nov 2019, In: Journal of Shoulder and Elbow Surgery. 28, 11, p. 2039-2040 2 p.

The role of biologic agents in the management of common shoulder pathologies: current state and future directions

Carr, J. B. & Rodeo, S. A., Nov 2019, In: Journal of Shoulder and Elbow Surgery. 28, 11, p. 2041-2052 12 p.

Tibiofemoral bone bruise volume is not associated with meniscal injury and knee laxity in patients with anterior cruciate ligament rupture

Bastos, R., Andrade, R., Vasta, S., Pereira, R., Papalia, R., van der Merwe, W., Rodeo, S. & Espregueira-Mendes, J., Oct 1 2019, In: Knee Surgery, Sports Traumatology, Arthroscopy. 27, 10, p. 3318-3326 9 p.

Current Concepts in Rotator Cuff Repair Techniques: Biomechanical, Functional, and Structural Outcomes

Rossi, L. A., Rodeo, S. A., Chahla, J. & Ranalletta, M., Sept 1 2019, In: Orthopaedic Journal of Sports Medicine. 7, 9

Long-term Evaluation of Meniscal Tissue Formation in 3-dimensional-Printed Scaffolds With Sequential Release of Connective Tissue Growth Factor and TGF-β3 in an Ovine Model

Nakagawa, Y., Fortier, L. A., Mao, J. J., Lee, C. H., Goodale, M. B., Koff, M. F., Uppstrom, T. J., Croen, B., Wada, S., Carballo, C. B., Potter, H. G. & Rodeo, S. A., Sept 1 2019, In: American Journal of Sports Medicine. 47, 11, p. 2596-2607 12 p.

The Need for Minimum Reporting Standards for Studies of “Biologics” in Sports Medicine

Rodeo, S., Sept 1 2019, In: American Journal of Sports Medicine. 47, 11, p. 2531-2532 2 p.

Use of Human Placenta-Derived Cells in a Preclinical Model of Tendon Injury

Ma, R., Schär, M., Chen, T., Wang, H., Wada, S., Ju, X., Deng, X. H. & Rodeo, S. A., Jul 3 2019, In: Journal of Bone and Joint Surgery - Series A. 101, 13, 01381.

Postoperative Tendon Loading With Treadmill Running Delays Tendon-to-Bone Healing: Immunohistochemical Evaluation in a Murine Rotator Cuff Repair Model

Wada, S., Lebaschi, A. H., Nakagawa, Y., Carballo, C. B., Uppstrom, T. J., Cong, G. T., Album, Z. M., Hall, A. J., Ying, L., Deng, X. H. & Rodeo, S. A., Jul 2019, In: Journal of Orthopaedic Research. 37, 7, p. 1628-1637 10 p.

A Call for Standardization in Cell Therapy Studies: Commentary on an article by Iain R. Murray, BMedSci(Hons), MRCS, MFSEM, PhD, et al.: International Expert Consensus on a Cell Therapy Communication Tool: DOSES

Rodeo, S. A., May 15 2019, In: Journal of Bone and Joint Surgery - Series A. 101, 10, e47.

International Expert Consensus on a Cell Therapy Communication Tool: DOSES

Murray, I. R., Chahla, J., Safran, M. R., Krych, A. J., Saris, D. B. F., Caplan, A. I., Laprade, R. F., Cole, B. J., Guilak, F., Rodeo, S. A., Lattermann, C., Birch, M. A., Peault, B., Biant, L. C., Chu, C. R., Dalby, M. J., Dietz, A. B., Dragoo, J. L., Engebretsen, L. & Evseenko, D. & 14 others, Getgood, A., Geeslin, A. G., Hollander, A. P., Huard, J., Kon, E., Maffulli, N., Mandelbaum, B. R., Mardones, R., Petrigliano, F. A., Simpson, A. H. R. W., Wang, J. H. C., Madry, H., Jo, C. H. & Nakamura, N., May 15 2019, In: Journal of Bone and Joint Surgery - Series A. 101, 10, p. 904-911 8 p.

Ramp Lesions of the Medial Meniscus in Patients Undergoing Primary and Revision ACL Reconstruction: Prevalence and Risk Factors

Balazs, G. C., Greditzer, H. G., Wang, D., Marom, N., Potter, H. G., Marx, R. G., Rodeo, S. A. & Williams, R. J., May 2019, In: Orthopaedic Journal of Sports Medicine. 7, 5

Cell therapy in orthopaedics: where are we in 2019?

Rodeo, S. A., Apr 1 2019, In: Bone and Joint Journal. 101-B, 4, p. 361-364 4 p.

Duration of postoperative immobilization affects MMP activity at the healing graft–bone interface: Evaluation in a mouse ACL reconstruction model

Nakagawa, Y., Lebaschi, A. H., Wada, S., Green, S. J. E., Wang, D., Album, Z. M., Carballo, C. B., Deng, X. H. & Rodeo, S. A., Feb 2019, In: Journal of Orthopaedic Research. 37, 2, p. 325-334 10 p.

Optimizing Clinical Use of Biologics in Orthopaedic Surgery: Consensus Recommendations from the 2018 AAOS/NIH U-13 Conference

Chu, C. R., Rodeo, S., Bhutani, N., Goodrich, L. R., Huard, J., Irrgang, J., Laprade, R. F., Lattermann, C., Lu, Y., Mandelbaum, B., Mao, J., McIntyre, L., Mishra, A., Muschler, G. F., Piuze, N. S., Potter, H., Spindler, K., Tokish, J. M., Tuan, R. & Zaslav, K. & 1 others, Maloney, W., Jan 15 2019, In: The Journal of the American Academy of Orthopaedic Surgeons. 27, 2, p. E50-E63

Clinically Meaningful Improvement After Treatment of Cartilage Defects of the Knee With Osteochondral Grafts

Wang, D., Chang, B., Coxe, F. R., Pais, M. D., Wickiewicz, T. L., Warren, R. F., Rodeo, S. A. & Williams, R. J., Jan 1 2019, In: American Journal of Sports Medicine. 47, 1, p. 71-81 11 p.

Freeze-dried chitosan-platelet-rich plasma implants improve supraspinatus tendon attachment in a transosseous rotator cuff repair model in the rabbit

Deprés-Tremblay, G., Chevrier, A., Snow, M., Rodeo, S. & Buschmann, M. D., Jan 1 2019, In: Journal of Biomaterials Applications. 33, 6, p. 792-807 16 p.

Team Approach: Return to Play After Anterior Cruciate Ligament Reconstruction

Wang, D., Chiaia, T., Cavanaugh, J. T. & Rodeo, S. A., Jan 1 2019, In: JBJS Reviews. 7, 1, p. E1

Orthobiologics for Bone Healing

Calcei, J. G. & Rodeo, S. A., Jan 2019, In: Clinics in Sports Medicine. 38, 1, p. 79-95 17 p.

A Preclinical Model to Study the Influence of Graft Force on the Healing of the Anterior Cruciate Ligament Graft

Ma, R., Stasiak, M., Deng, X. H. & Rodeo, S. A., 2019, In: Journal of Knee Surgery. 32, 5, p. 441-447 7 p.

Classification systems for platelet-rich plasma

Rossi, L. A., Murray, I. R., Chu, C. R., Muschler, G. F., Rodeo, S. A. & Piuze, N. S., 2019, In: Bone and Joint Journal. 101 B, 8, p. 891-896 6 p.

Athletes With Musculoskeletal Injuries Identified at the NFL Scouting Combine and Prediction of Outcomes in the NFL: A Systematic Review

Wang, D., Weiss, L. J., Abrams, M., Barnes, R. P., Warren, R. F., Rodeo, S. A. & Taylor, S. A., Dec 1 2018, In: Orthopaedic Journal of Sports Medicine. 6, 12

Video Analysis of Anterior Cruciate Ligament Tears in Professional American Football Athletes: Response

Brophy, R. H., Johnston, J. T., Schub, D., Rodeo, S. A., Matava, M. J., Silvers, H. J., Cole, B., ElAttrache, N. S., McAdams, T. R. & Mandelbaum, B. R., Dec 1 2018, In: American Journal of Sports Medicine. 46, 14, p. NP73-NP74

Freeze-Dried Chitosan-Platelet-Rich Plasma Implants for Rotator Cuff Tear Repair: Pilot Ovine Studies

Deprés-Tremblay, G., Chevrier, A., Hurtig, M. B., Snow, M., Rodeo, S. & Buschmann, M. D., Nov 12 2018, In: ACS Biomaterials Science and Engineering. 4, 11, p. 3737-3746 10 p.

Intra-articular injections of expanded mesenchymal stem cells with and without addition of platelet-rich plasma are safe and effective for knee osteoarthritis

Bastos, R., Mathias, M., Andrade, R., Bastos, R., Balduino, A., Schott, V., Rodeo, S. & Espregueira-Mendes, J., Nov 1 2018, In: Knee Surgery, Sports Traumatology, Arthroscopy. 26, 11, p. 3342-3350 9 p.

Proceedings of the signature series symposium "cellular therapies for orthopaedics and musculoskeletal disease proven and unproven therapies—promise, facts and fantasy," international society for cellular therapies, montreal, canada, may 2, 2018

Piuze, N. S., DOMINICI, M., LONG, M. A. R. C., PASCUAL-GARRIDO, C., RODEO, S., HUARD, J., GUICHEUX, J., MCFARLAND, R., GOODRICH, L. R., MADDENS, S., ROBEY, P. G., BAUER, T. W., BARRETT, J. O. H. N., BARRY, F., KARLI, D., CHU, C. R., WEISS, D. J., MARTIN, I. V. A. N., JORGENSEN, C. & MUSCHLER, G. F., Nov 2018, In: Cytotherapy. 20, 11, p. 1381-1400 20 p.

Decline in clinical scores at long-term follow-up of arthroscopically treated discoid lateral meniscus in children

Haskel, J. D., Uppstrom, T. J., Dare, D. M., Rodeo, S. A. & Green, D. W., Oct 1 2018, In: Knee Surgery, Sports Traumatology, Arthroscopy. 26, 10, p. 2906-2911 6 p.

Evaluating the role of subacromial impingement in rotator cuff tendinopathy: Development and analysis of a novel murine model

Cong, G. T., Lebaschi, A. H., Camp, C. L., Carballo, C. B., Nakagawa, Y., Wada, S., Deng, X. H. & Rodeo, S. A., Oct 2018, In: Journal of Orthopaedic Research. 36, 10, p. 2780-2788 9 p.

Blood-induced bone loss in murine hemophilic arthropathy is prevented by blocking the iRhom2/ADAM17/TNF- α pathway

Haxaire, C., Hakobyan, N., Pannellini, T., Carballo, C., McIlwain, D., Mak, T. W., Rodeo, S., Acharya, S., Li, D., Szymonifka, J., Song, X., Monette, S., Srivastava, A., Salmon, J. E. & Blobel, C. P., Sept 6 2018, In: Blood. 132, 10, p. 1064-1074 11 p.

Cardiovascular screening of Olympic athletes reported by chief medical officers of the Rio 2016 Olympic Games

Toresdahl, B. G., Asif, I. M., Rodeo, S. A., Ling, D. I. & Chang, C. J., Sept 2018, In: British Journal of Sports Medicine. 52, 17, p. 1097-1100 4 p.

Kartogenin Enhances Collagen Organization and Mechanical Strength of the Repaired Entesis in a Murine Model of Rotator Cuff Repair

Wang, D., Tan, H., Lebaschi, A. H., Nakagawa, Y., Wada, S., Donnelly, P. E., Ying, L., Deng, X. H. & Rodeo, S. A., Sept 2018, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 34, 9, p. 2579-2587 9 p.

Expression of Signaling Molecules Involved in Embryonic Development of the Insertion Site Is Inadequate for Reformation of the Native Entesis

Deng, X. H., Lebaschi, A., Camp, C. L., Carballo, C. B., Coleman, N. W., Zong, J., Grawe, B. M. & Rodeo, S. A., Aug 1 2018, In: Journal of Bone and Joint Surgery - Series A. 100, 15, p. E102

Graft-Recipient Anteroposterior Mismatch Does Not Affect the Midterm Clinical Outcomes of Osteochondral Allograft Transplantation of the Femoral Condyle

Wang, D., Coxe, F. R., Balazs, G. C., Chang, B., Jones, K. J., Rodeo, S. A. & Williams, R. J., Aug 1 2018, In: American Journal of Sports Medicine. 46, 10, p. 2441-2448 8 p.

Biomechanics and Microstructural Analysis of the Mouse Knee and Ligaments

Carballo, C. B., Hutchinson, I. D., Album, Z. M., Mosca, M. J., Hall, A., Rodeo, S., Ying, L., Deng, X. H. & Rodeo, S. A., Jul 1 2018, In: Journal of Knee Surgery. 31, 6, p. 520-527 8 p.

How Variable Are Achilles Allografts Used for Anterior Cruciate Ligament Reconstruction? A Biomechanical Study

Weber, A. E., Mayer, E. N., Nathani, A., Chen, D. X., Kelly, A. M., Rodeo, S. A. & Bedi, A., Jul 1 2018, In: American Journal of Sports Medicine. 46, 8, p. 1870-1876 7 p.

Moving Toward Responsible Use of Biologics in Sports Medicine

Rodeo, S. A., Jul 1 2018, In: American Journal of Sports Medicine. 46, 8, p. 1797-1799 3 p.

Editorial Commentary: The Quest to Prevent Knee Anterior Cruciate Ligament Bone Tunnel Widening Continues

Rodeo, S. A., Jul 2018, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 34, 7, p. 2228-2229 2 p.

The Swimmer's Shoulder: Multi-directional Instability

De Martino, I. & Rodeo, S. A., Jun 1 2018, In: Current Reviews in Musculoskeletal Medicine. 11, 2, p. 167-171 5 p.

Biomechanical, Histologic, and Molecular Evaluation of Tendon Healing in a New Murine Model of Rotator Cuff Repair

Lebaschi, A. H., Deng, X. H., Camp, C. L., Zong, J., Cong, G. T., Carballo, C. B., Album, Z. & Rodeo, S. A., Apr 2018, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 34, 4, p. 1173-1183 11 p.

Integrating soft and hard tissues via interface tissue engineering

Patel, S., Caldwell, J. M., Doty, S. B., Levine, W. N., Rodeo, S., Soslowky, L. J., Thomopoulos, S. & Lu, H. H., Apr 2018, In: Journal of Orthopaedic Research. 36, 4, p. 1069-1077 9 p.

The Association of Vitamin D Status in Lower Extremity Muscle Strains and Core Muscle Injuries at the National Football League Combine

Rebolledo, B. J., Bernard, J. A., Werner, B. C., Finlay, A. K., Nwachukwu, B. U., Dare, D. M., Warren, R. F. & Rodeo, S. A., Apr 2018, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 34, 4, p. 1280-1285 6 p.

Effect of Dynamic Changes in Anterior Cruciate Ligament In Situ Graft Force on the Biological Healing Response of the Graft-Tunnel Interface

Ma, R., Schär, M., Chen, T., Sisto, M., Nguyen, J., Voigt, C., Deng, X. H. & Rodeo, S. A., Mar 1 2018, In: American Journal of Sports Medicine. 46, 4, p. 915-923 9 p.

Management of Rotator Cuff Injuries in the Elite Athlete

Weiss, L. J., Wang, D., Hendel, M., Buzzerio, P. & Rodeo, S. A., Mar 1 2018, In: Current Reviews in Musculoskeletal Medicine. 11, 1, p. 102-112 11 p.

Osteochondral Allograft Transplantation of the Knee in Patients Aged 40 Years and Older

Wang, D., Kalia, V., Eliasberg, C. D., Wang, T., Coxe, F. R., Pais, M. D., Rodeo, S. A. & Williams, R. J., Mar 1 2018, In: American Journal of Sports Medicine. 46, 3, p. 581-589 9 p.

Video Analysis of Anterior Cruciate Ligament Tears in Professional American Football Athletes

Johnston, J. T., Mandelbaum, B. R., Schub, D., Rodeo, S. A., Matava, M. J., Silvers-Granelli, H. J., Cole, B. J., ElAttrache, N. S., McAdams, T. R. & Brophy, R. H., Mar 1 2018, In: American Journal of Sports Medicine. 46, 4, p. 862-868 7 p.

Arthroscopic lateral meniscal allograft

Rodeo, S. A., Jan 1 2018, *Illustrated Tips and Tricks in Sports Medicine Surgery*. Wolters Kluwer Health Adis (ESP), p. 311-328 18 p.

Augmentation Techniques for Meniscus Repair

Ghazizadeh, L., Chevrier, A., Farr, J., Rodeo, S. A. & Buschmann, M. D., Jan 1 2018, In: Journal of Knee Surgery. 31, 1, p. 99-116 18 p.

Current applications of orthobiologic agents

Degen, R. M. & Rodeo, S. A., Jan 1 2018, *Orthopaedic Knowledge Update: Sports Medicine 5*. Wolters Kluwer Health, p. 503-522 20 p.

Meniscal injuries

Mayer, S. W., Bernard, J. A. & Rodeo, S. A., Jan 1 2018, *Orthopaedic Knowledge Update: Sports Medicine 5*. Wolters Kluwer Health, p. 251-264 14 p.

The biology of anterior cruciate ligament healing after reconstruction

Spiker, A. M. & Rodeo, S. A., Jan 1 2018, *ACL Injuries in Female Athletes*. Elsevier, p. 37-43 7 p.

Clinical and MRI outcomes of fresh osteochondral allograft transplantation after failed cartilage repair surgery in the knee

Wang, T., Wang, D., Burge, A. J., Pais, M., Kushwaha, B., Rodeo, S. A. & Williams, R. J., 2018, In: Journal of Bone and Joint Surgery - Series A. 100, 22, p. 1949-1959 11 p.

Comparison of bone tunnel and cortical surface tendon-to-bone healing in a rabbit model of biceps tenodesis

Tan, H., Wang, D., Lebaschi, A. H., Hutchinson, I. D., Ying, L., Deng, X. H., Rodeo, S. A. & Warren, R. F., 2018, In: Journal of Bone and Joint Surgery - Series A. 100, 6, p. 479-486 8 p.

Letter to the Editor: Editorial: Do Orthopaedic Surgeons Belong on the Sidelines at American Football Games?

Rodeo, S. A., Taylor, S. A., Kinderknecht, J. J. & Warren, R. F., Dec 1 2017, In: Clinical Orthopaedics and Related Research. 475, 12, p. 3109-3111 3 p.

Minimally Invasive Anatomical Reconstruction of Posteromedial Corner of Knee: A Cadaveric Study

Chahla, J., Arroquy, D., Vilaseca, T., Carboni, M., Mitchell, J. J., Dean, C. S., Cinque, M. E., Rodeo, S. A. & Pascual-Garrido, C., Nov 1 2017, In: Orthopaedic Review. 46, 6, p. E429-E434

Perioperative Serum Lipid Status and Statin Use Affect the Revision Surgery Rate After Arthroscopic Rotator Cuff Repair

Cancienne, J. M., Brockmeier, S. F., Rodeo, S. A. & Werner, B. C., Nov 1 2017, In: American Journal of Sports Medicine. 45, 13, p. 2948-2954 7 p.

Cartilage Regeneration in Full-Thickness Patellar Chondral Defects Treated with Particulated Juvenile Articular Allograft Cartilage: An MRI Analysis

Grawe, B., Burge, A., Nguyen, J., Strickland, S., Warren, R., Rodeo, S. & Shubin Stein, B., Oct 1 2017, In: Cartilage. 8, 4, p. 374-383 10 p.

Condyle-Specific Matching Does Not Improve Midterm Clinical Outcomes of Osteochondral Allograft Transplantation in the Knee

Wang, D., Jones, K. J., Eliasberg, C. D., Pais, M. D., Rodeo, S. A. & Williams, R. J., Oct 1 2017, In: Journal of Bone and Joint Surgery - Series A. 99, 19, p. 1614-1620 7 p.

Distal Fibula Fractures in National Football League Athletes

Werner, B. C., Mack, C., Franke, K., Barnes, R. P., Warren, R. F. & Rodeo, S. A., Sept 7 2017, In: Orthopaedic Journal of Sports Medicine. 5, 9

Next generation tissue engineering of orthopedic soft tissue-to-bone interfaces

Boys, A. J., McCorry, M. C., Rodeo, S., Bonassar, L. J. & Estroff, L. A., Sept 1 2017, In: MRS Communications. 7, 3, p. 289-308 20 p.

Platelet-rich plasma in orthopaedic surgery a critical analysis review

Wang, D. & Rodeo, S. A., Sept 1 2017, In: JBJS Reviews. 5, 9, e7.

Restriction of Postoperative Joint Loading in a Murine Model of Anterior Cruciate Ligament Reconstruction: Botulinum Toxin Paralysis and External Fixation

Lebaschi, A., Deng, X. H., Coleman, N. W., Camp, C. L., Zong, J., Carbone, A., Carballo, C. B., Cong, G. T., Album, Z. M. & Rodeo, S. A., Sept 1 2017, In: Journal of Knee Surgery. 30, 7, p. 687-693 7 p.

Timing of Postoperative Mechanical Loading Affects Healing Following Anterior Cruciate Ligament Reconstruction

Camp, C. L., Lebaschi, A., Cong, G. T., Album, Z., Carballo, C., Deng, X. H. & Rodeo, S. A., Aug 6 2017, In: Journal of Bone and Joint Surgery - Series A. 99, 16, p. 1382-1391 10 p.

Early postoperative fluoroquinolone use is associated with an increased revision rate after arthroscopic rotator cuff repair

Cancienne, J. M., Brockmeier, S. F., Rodeo, S. A., Young, C. & Werner, B. C., Jul 1 2017, In: Knee Surgery, Sports Traumatology, Arthroscopy. 25, 7, p. 2189-2195 7 p.

Basic Science of Articular Cartilage

Carballo, C. B., Nakagawa, Y., Sekiya, I. & Rodeo, S. A., Jul 2017, In: Clinics in Sports Medicine. 36, 3, p. 413-425 13 p.

Translational Animal Models in Orthopaedic Research

Rodeo, S. A., Jun 1 2017, In: American Journal of Sports Medicine. 45, 7, p. 1487-1489 3 p.

3D-printed artificial meniscus

Nakagawa, Y., Fortier, L. A., Mao, J. J., Sekiya, I. & Rodeo, S. A., May 26 2017, *Bio-orthopaedics: A New Approach*. Springer Berlin Heidelberg, p. 419-433 15 p.

The Effect of Graft Pretensioning on Bone Tunnel Diameter and Bone Formation after Anterior Cruciate Ligament Reconstruction in a Rat Model: Evaluation with Micro-Computed Tomography

Zong, J. C., Ma, R., Wang, H., Cong, G. T., Lebaschi, A., Deng, X. H. & Rodeo, S. A., May 1 2017, In: American Journal of Sports Medicine. 45, 6, p. 1349-1358 10 p.

Effects of Surgical Factors on Cartilage Can Be Detected Using Quantitative Magnetic Resonance Imaging after Anterior Cruciate Ligament Reconstruction

Amano, K., Li, A. K., Padoia, V., Koff, M. F., Krych, A. J., Link, T. M., Potter, H., Rodeo, S., Li, X., Ma, C. B., Majumdar, S., Goldring, S. R., Goldring, M., Hannafin, J. A., Marx, R. G., Nawabi, D. H., Otero, M., Shah, P., Warren, R. F. & Amrami, K. K. & 14 others, Felmler, J. P., Frick, M. A., Stuart, M. J., Williams, S. L., Kretzschmar, M., Lansdown, D. A., Okazaki, N., Russell, C., Savic, D., Schwaiger, B., Su, F., Wyatt, C., Cheong, M. & Hardin, J. A., Apr 1 2017, In: American Journal of Sports Medicine. 45, 5, p. 1075-1084 10 p.

International Meniscus Reconstruction Experts Forum (IMREF) 2015 Consensus Statement on the Practice of Meniscal Allograft Transplantation

Getgood, A., LaPrade, R. F., Verdonk, P., Gersoff, W., Cole, B., Spalding, T., Amendola, A., Amis, A., Bin, S. I., Bugbee, W., Caborn, D., Carter, T., Chan, K. M., Cohen, C., Cohen, M., Condello, V., DeBerardino, T., Dirisamer, F., Engebretsen, L. & Farr, J. & 32 others, Gomoll, A., Harner, C., Heard, M., Hiemstra, L., Kim, J. G., Kim, J. M., Kim, J. M., Kon, E.,

Laggae, K., Lee, B. S., Litchfield, R., Marcacci, M., McCormack, R., McDermott, I., Monlau, J. C., Myers, P., Noyes, F., Patsch, C., Robinson, J., Rodeo, S., Seo, S. S., Sherman, S., Siebold, R., Snow, M., Stone, K., Tashman, S., Thompson, P., Van Arkel, E., Van Der Merwe, W., Verdonk, R., Williams, A. & Zaffagnini, S., Apr 1 2017, In: American Journal of Sports Medicine. 45, 5, p. 1195-1205 11 p.

Involvement of Indian hedgehog signaling in mesenchymal stem cell-augmented rotator cuff tendon repair in an athymic rat model

Zong, J. C., Mosca, M. J., Degen, R. M., Lebaschi, A., Carballo, C., Carbone, A., Cong, G. T., Ying, L., Deng, X. H. & Rodeo, S. A., Apr 1 2017, In: Journal of Shoulder and Elbow Surgery. 26, 4, p. 580-588 9 p.

Clinical platform for understanding the relationship between joint contact mechanics and articular cartilage changes after meniscal surgery

Maher, S. A., Wang, H., Koff, M. F., Belkin, N., Potter, H. G. & Rodeo, S. A., Mar 1 2017, In: Journal of Orthopaedic Research. 35, 3, p. 600-611 12 p.

Review of current understanding of post-traumatic osteoarthritis resulting from sports injuries

Carbone, A. & Rodeo, S., Mar 1 2017, In: Journal of Orthopaedic Research. 35, 3, p. 397-405 9 p.

Stem cells in degenerative orthopaedic pathologies: effects of aging on therapeutic potential

Atesok, K., Fu, F. H., Sekiya, I., Stolzing, A., Ochi, M. & Rodeo, S. A., Feb 1 2017, In: Knee Surgery, Sports Traumatology, Arthroscopy. 25, 2, p. 626-636 11 p.

Acute Gastrocnemius-Soleus Complex Injuries in National Football League Athletes

Werner, B. C., Belkin, N. S., Kennelly, S., Weiss, L., Barnes, R. P., Potter, H. G., Warren, R. F. & Rodeo, S. A., Jan 25 2017, In: Orthopaedic Journal of Sports Medicine. 5, 1

Injuries to the Collateral Ligaments of the Metacarpophalangeal Joint of the Thumb, Including Simultaneous Combined Thumb Ulnar and Radial Collateral Ligament Injuries, in National Football League Athletes

Werner, B. C., Belkin, N. S., Kennelly, S., Weiss, L., Barnes, R. P., Rodeo, S. A., Warren, R. F. & Hotchkiss, R. N., Jan 1 2017, In: American Journal of Sports Medicine. 45, 1, p. 195-200 6 p.

The Meniscus

Maher, S. A., Rodeo, S. A. & Warren, R. F., Jan 1 2017, In: The Journal of the American Academy of Orthopaedic Surgeons. 25, 1, p. e18-e19

Cell-based Approaches for Augmentation of Tendon Repair

Carballo, C. B., Lebaschi, A. & Rodeo, S. A., 2017, In: Techniques in Shoulder and Elbow Surgery. 18, 3, p. e6-e14

Tissue-specific endothelial cells: a promising approach for augmentation of soft tissue repair in orthopedics

Lebaschi, A., Nakagawa, Y., Wada, S., Cong, G. T. & Rodeo, S. A., 2017, In: Annals of the New York Academy of Sciences. 1410, 1, p. 44-56 13 p.

Clinical and Ultrasonographic Evaluations of the Shoulders of Elite Swimmers

Rodeo, S. A., Nguyen, J. T., Cavanaugh, J. T., Patel, Y. & Adler, R. S., Dec 1 2016, In: American Journal of Sports Medicine. 44, 12, p. 3214-3221 8 p.

Rotator cuff repair: a review of surgical techniques, animal models, and new technologies under development

Deprés-tremblay, G., Chevrier, A., Snow, M., Hurtig, M. B., Rodeo, S. & Buschmann, M. D., Dec 1 2016, In: Journal of Shoulder and Elbow Surgery. 25, 12, p. 2078-2085 8 p.

The Effect of Purified Human Bone Marrow-Derived Mesenchymal Stem Cells on Rotator Cuff Tendon Healing in an Athymic Rat

Degen, R. M., Carbone, A., Carballo, C., Zong, J., Chen, T., Lebaschi, A., Ying, L., Deng, X. H. & Rodeo, S. A., Dec 1 2016, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 32, 12, p. 2435-2443 9 p.

Animal models for rotator cuff repair

Lebaschi, A., Deng, X. H., Zong, J., Cong, G. T., Carballo, C. B., Album, Z. M., Camp, C. & Rodeo, S. A., Nov 1 2016, In: Annals of the New York Academy of Sciences. 1383, 1, p. 43-57 15 p.

Dendritic cells maintain dermal adipose-derived stromal cells in skin fibrosis

Chia, J. J., Zhu, T., Chyou, S., Dasoveanu, D. C., Carballo, C., Tian, S., Magro, C. M., Rodeo, S., Spiera, R. F., Ruddle, N. H., McGraw, T. E., Browning, J. L., Lafyatis, R., Gordon, J. K. & Lu, T. T., Nov 1 2016, In: Journal of Clinical Investigation. 126, 11, p. 4331-4345 15 p.

Biologic Approaches in Sports Medicine

Rodeo, S. A., Jul 1 2016, In: American Journal of Sports Medicine. 44, 7, p. 1657-1659 3 p.

Low Levels of Vitamin D have a Deleterious Effect on the Articular Cartilage in a Rat Model

Pascual-Garrido, C., Angeline, M. E., Ma, R., Chahla, J., Voigt, C., Deng, X. H., Nguyen, J., Warren, R. F. & Rodeo, S. A., Jul 1 2016, In: HSS Journal. 12, 2, p. 150-157 8 p.

Multilayer scaffolds in orthopaedic tissue engineering

Atesok, K., Doral, M. N., Karlsson, J., Egol, K. A., Jazrawi, L. M., Coelho, P. G., Martinez, A., Matsumoto, T., Owens, B. D., Ochi, M., Hurwitz, S. R., Atala, A., Fu, F. H., Lu, H. H. & Rodeo, S. A., Jul 1 2016, In: Knee Surgery, Sports Traumatology, Arthroscopy. 24, 7, p. 2365-2373 9 p.

Platelet-Rich Plasma in Treating Patellar Tendinopathy

Cong, G. T., Carballo, C., Camp, C. L., Album, Z., Lebaschi, A., Zong, J. & Rodeo, S. A., Jun 1 2016, In: Operative Techniques in Orthopaedics. 26, 2, p. 110-116 7 p., 578.

Use of a new model allowing controlled uniaxial loading to evaluate tendon healing in a bone tunnel

Rodeo, S. A., Voigt, C., Ma, R., Solic, J., Stasiak, M., Ju, X., El-Amin, S. & Deng, X. H., May 1 2016, In: Journal of Orthopaedic Research. 34, 5, p. 852-859 8 p.

Indian hedgehog signaling and the role of graft tension in tendon-to-bone healing: Evaluation in a rat ACL reconstruction model

Carbone, A., Carballo, C., Ma, R., Wang, H., Deng, X., Dahia, C. & Rodeo, S., Apr 1 2016, In: Journal of Orthopaedic Research. 34, 4, p. 641-649 9 p.

Why Do tendons hurt? lessons from the study of calcific tendinitis

Rodeo, S. A., Feb 3 2016, In: Journal of Bone and Joint Surgery - Series A. 98, 3, p. e13

Meniscal transplant in children

Tuca, M., Luderowski, E. & Rodeo, S., Feb 1 2016, In: Current Opinion in Pediatrics. 28, 1, p. 47-54 8 p.

A Novel Small Animal Model of Differential Anterior Cruciate Ligament Reconstruction Graft Strain

Ma, R., Ju, X., Deng, X. H. & Rodeo, S. A., Dec 1 2015, In: Journal of Knee Surgery. 28, 6, p. 489-495 7 p.

Quantitative Ultrashort Echo Time Magnetic Resonance Imaging Evaluation of Postoperative Menisci: a Pilot Study

Sneag, D. B., Shah, P., Koff, M. F., Lim, W. Y., Rodeo, S. A. & Potter, H. G., Nov 18 2015, In: HSS Journal. 11, 2, p. 123-129 7 p.

An MRI-compatible loading device to assess knee joint cartilage deformation: Effect of preloading and inter-test repeatability

Wang, H., Koff, M. F., Potter, H. G., Warren, R. F., Rodeo, S. A. & Maher, S. A., Sept 18 2015, In: Journal of Biomechanics. 48, 12, p. 2934-2940 7 p.

Ligament Reconstruction in Congenital Absence of the Anterior Cruciate Ligament: A Report of Two Cases

Chahla, J., Pascual-Garrido, C. & Rodeo, S. A., Jul 27 2015, In: HSS Journal. 11, 2, p. 177-181 5 p.

Long-term follow-up of arthroscopic treatment of discoid lateral meniscus in children

Haskel, J. D., Uppstrom, T. J., Dare, D., Rodeo, S. A. & Green, D. W., Jul 2015, In: Orthopaedic Journal of Sports Medicine. 3, 7

Platelet-rich plasma for muscle injuries: game over or time out?

Mosca, M. J. & Rodeo, S. A., Jun 18 2015, In: Current Reviews in Musculoskeletal Medicine. 8, 2, p. 145-153 9 p.

Tibial and femoral tunnel changes after ACL reconstruction: A prospective 2-year longitudinal MRI study

Weber, A. E., Delos, D., Oltean, H. N., Vadasdi, K., Cavanaugh, J., Potter, H. G. & Rodeo, S. A., May 5 2015, In: American Journal of Sports Medicine. 43, 5, p. 1147-1156 10 p.

rhPDGF-BB Promotes Early Healing in a Rat Rotator Cuff Repair Model

Kovacevic, D., Gulotta, L. V., Ying, L., Ehteshami, J. R., Deng, X. H. & Rodeo, S. A., May 1 2015, In: Clinical Orthopaedics and Related Research. 473, 5, p. 1644-1654 11 p.

Altered regional loading patterns on articular cartilage following meniscectomy are not fully restored by autograft meniscal transplantation

Wang, H., Chen, T., Gee, A. O., Hutchinson, I. D., Stoner, K., Warren, R. F., Rodeo, S. A. & Maher, S. A., Mar 1 2015, In: Osteoarthritis and Cartilage. 23, 3, p. 462-468 7 p.

The human meniscus: A review of anatomy, function, injury, and advances in treatment

Fox, A. J. S., Wanivenhaus, F., Burge, A. J., Warren, R. F. & Rodeo, S. A., Mar 1 2015, In: Clinical Anatomy. 28, 2, p. 269-287 19 p.

Fluoroquinolones impair tendon healing in a rat rotator cuff repair model: A preliminary study

Fox, A. J. S., Schär, M. O., Wanivenhaus, F., Chen, T., Attia, E., Binder, N. B., Otero, M., Gilbert, S. L., Nguyen, J. T., Chaudhury, S., Warren, R. F. & Rodeo, S. A., Dec 29 2014, In: American Journal of Sports Medicine. 42, 12, p. 2851-2859 9 p.

Protein-releasing polymeric scaffolds induce fibrochondrocytic differentiation of endogenous cells for knee meniscus regeneration in sheep

Lee, C. H., Rodeo, S. A., Fortier, L. A., Lu, C., Eriskin, C. & Mao, J. J., Dec 10 2014, In: Science Translational Medicine. 6, 266

What's new in orthopaedic research

Rodeo, S. A., Sugiguchi, F., Fortier, L. A., Cunningham, M. E. & Maher, S., Dec 3 2014, In: Journal of Bone and Joint Surgery - Series A. 96, 23, p. 2015-2019 5 p.

Biologics in rotator cuff surgery

Schär, M. O., Rodeo, S. A. & Zumstein, M. A., Oct 1 2014, In: Shoulder and Elbow. 6, 4, p. 239-244 6 p.

Mechanisms of Post-traumatic Osteoarthritis After ACL Injury

Dare, D. & Rodeo, S., Oct 2014, In: Current Rheumatology Reports. 16, 10, 448.

Specialty update: What's new in orthopaedic research

Rodeo, S. A., Lebaschi, A., Carballo, C., Zong, J., Khilnani, T., Cunningham, M. E., Lane, J. & Maher, S., Sept 2 2014, In: Journal of Bone and Joint Surgery - Series A. 97, 23, p. 1972-1978 7 p.

The effect of platelet-rich plasma on muscle contusion healing in a rat model

Delos, D., Leineweber, M. J., Chaudhury, S., Alzobaee, S., Gao, Y. & Rodeo, S. A., Sept 1 2014, In: American Journal of Sports Medicine. 42, 9, p. 2067-2074 8 p.

Updates in biological therapies for knee injuries: Tendons

Demange, M. K., De Almeida, A. M. & Rodeo, S. A., Sept 2014, In: Current Reviews in Musculoskeletal Medicine. 7, 3, p. 239-246 8 p.

Image based weighted center of proximity versus directly measured knee contact location during simulated gait

Wang, H., Chen, T., Koff, M. F., Hutchinson, I. D., Gilbert, S., Choi, D., Warren, R. F., Rodeo, S. A. & Maher, S. A., Jul 18 2014, In: Journal of Biomechanics. 47, 10, p. 2483-2489 7 p.

Aircast Award for Basic Science - The Effect of Dynamic Changes in ACL Graft Force on Soft Tissue ACL Graft-Tunnel Incorporation

Ma, R., Schaer, M., Chen, T., Sisto, M., Voigt, C., Nguyen, J., Ying, L., Deng, X. H. & Rodeo, S. A., Jul 3 2014, In: Orthopaedic Journal of Sports Medicine. 2

Effect of immediate and delayed high-strain loading on tendon-to-bone healing after anterior cruciate ligament reconstruction

Packer, J. D., Bedi, A., Fox, A. J., Gasinu, S., Imhauser, C. W., Stasiak, M., Deng, X. H. & Rodeo, S. A., May 7 2014, In: Journal of Bone and Joint Surgery - Series A. 96, 9, p. 770-777 8 p.

The effect of mechanical load on tendon-to-bone healing in a rat model

Hettrich, C. M., Gasinu, S., Beamer, B. S., Stasiak, M., Fox, A., Birmingham, P., Ying, O., Deng, X. H. & Rodeo, S. A., May 2014, In: American Journal of Sports Medicine. 42, 5, p. 1233-1241 9 p.

Augmentation of tendon-to-bone healing

Atesok, K., Fu, F. H., Wolf, M. R., Ochi, M., Jazrawi, L. M., Doral, M. N., Lubowitz, J. H. & Rodeo, S. A., Mar 19 2014, In: Journal of Bone and Joint Surgery - Series A. 96, 6, p. 513-521 9 p.

Nonoperative rehabilitation for shoulder instability

Cavanaugh, J. T. & Rodeo, S. A., Mar 2014, In: Techniques in Shoulder and Elbow Surgery. 15, 1, p. 18-24 7 p.

Restoration of articular cartilage

Moran, C. J., Pascual-Garrido, C., Chubinskaya, S., Potter, H. G., Warren, R. F., Cole, B. J. & Rodeo, S. A., Feb 19 2014, In: Journal of Bone and Joint Surgery - Series A. 96, 4, p. 336-344 9 p.

Effect of diet-induced vitamin d deficiency on rotator cuff healing in a rat model

Angeline, M. E., Ma, R., Pascual-Garrido, C., Voigt, C., Deng, X. H., Warren, R. F. & Rodeo, S. A., Jan 2014, In: American Journal of Sports Medicine. 42, 1, p. 27-34 8 p.

Future trends for unicompartmental arthritis of the knee. Injectables & stem cells

Demange, M. K., Sisto, M. & Rodeo, S., Jan 2014, In: Clinics in Sports Medicine. 33, 1, p. 161-174 14 p.

Assessment of rotator cuff repair integrity using ultrasound and magnetic resonance imaging in a multicenter study

Codsi, M. J., Rodeo, S. A., Scalise, J. J., Moorehead, T. M. D. & Ma, C. B., 2014, In: Journal of Shoulder and Elbow Surgery. 23, 10, p. 1468-1472 5 p.

Biologic augmentation of tendon-to-bone healing: scaffolds, mechanical load, vitamin D, and diabetes.

Nossov, S., Dines, J. S., Murrell, G. A. C., Rodeo, S. A. & Bedi, A., 2014, In: Instructional course lectures. 63, p. 451-462 12 p.

The basic science behind biologic augmentation of tendon-bone healing: a scientific review.

Weeks, K. D., Dines, J. S., Rodeo, S. A. & Bedi, A., 2014, In: Instructional course lectures. 63, p. 443-450 8 p.

What's new in orthopaedic research

Rodeo, S. A., Ma, R., Frawley, R., Cunningham, M. E., Fortier, L. A. & Maher, S., Dec 4 2013, In: Journal of Bone and Joint Surgery - Series A. 95, 23, p. 2158-2164 7 p.

Meniscus allograft transplantation in revision ACL reconstruction

Maak, T. G., Nemani, V., Wickiewicz, T. L. & Rodeo, S. A., Nov 1 2013, *Revision ACL Reconstruction: Indications and Technique*. Springer New York, p. 171-184 14 p.

Point/counterpoint: Stabilizing the contact athlete: Open treatment

Delos, D. & Rodeo, S. A., Oct 31 2013, *Controversies in Shoulder Instability*. Wolters Kluwer Health Adis (ESP)

Magnetic resonance imaging and clinical evaluation of chondral lesions treated with allografts juvenile cells

Pascual-Garrido, C., Gold, S. L., Snikeris, J., Burge, A., Nguyen, J., Potter, H. G., Warren, R. F., Williams, R. J. & Rodeo, S. A., Sept 2013, In: *Orthopaedic Journal of Sports Medicine*. 1, 4

Operative and nonoperative treatment of cervical disc herniation in national football league athletes

Meredith, D. S., Jones, K. J., Barnes, R., Rodeo, S. A., Cammisa, F. P. & Warren, R. F., Sept 2013, In: *American Journal of Sports Medicine*. 41, 9, p. 2054-2058 5 p.

The effect of immediate and delayed injection of platelet-rich plasma (PRP) on muscle contusion healing in the rat

Delos, D., Leineweber, M., Chaudhury, S., Alzoobae, S., Gao, Y. & Rodeo, S. A., Sept 2013, In: *Orthopaedic Journal of Sports Medicine*. 1, 4

2011 aoa symposium: Tissue engineering and tissue regeneration: Aoa critical issues

Rodeo, S. A., Boden, S. D., Murray, M. M. & Einhorn, T. A., Aug 7 2013, In: *Journal of Bone and Joint Surgery - Series A*. 95, 15, p. e1091-e1097

Correlation of meniscal T2* with multiphoton microscopy, and change of articular cartilage T2 in an ovine model of meniscal repair

Koff, M. F., Shah, P., Pownder, S., Romero, B., Williams, R., Gilbert, S., Maher, S., Fortier, L. A., Rodeo, S. A. & Potter, H. G., Aug 2013, In: *Osteoarthritis and Cartilage*. 21, 8, p. 1083-1091 9 p.

Muscle Injuries in Athletes: Enhancing Recovery Through Scientific Understanding and Novel Therapies

Delos, D., Maak, T. G. & Rodeo, S. A., Jul 2013, In: *Sports Health*. 5, 4, p. 346-352 7 p.

Novel Treatment of a Failed Quadriceps Tendon Repair in a Diabetic Patient Using a Patella-Quadriceps Tendon Allograft

Druskin, S. C. & Rodeo, S. A., Jul 2013, In: *HSS Journal*. 9, 2, p. 195-199 5 p.

Time to failure after rotator cuff repair: A prospective imaging study

Iannotti, J. P., Deutsch, A., Green, A., Rudicel, S., Christensen, J., Marraffino, S. & Rodeo, S., Jun 5 2013, In: *Journal of Bone and Joint Surgery - Series A*. 95, 11, p. 965-971 7 p.

Augmentation techniques for isolated meniscal tears

Taylor, S. A. & Rodeo, S. A., Jun 2013, In: *Current Reviews in Musculoskeletal Medicine*. 6, 2, p. 95-101 7 p.

The effect of immobilization on the native and repaired tendon-to-bone interface

Hettrich, C. M., Gasinu, S., Beamer, B. S., Fox, A., Ying, O., Deng, X. H. & Rodeo, S. A., May 15 2013, In: *Journal of Bone and Joint Surgery - Series A*. 95, 10, p. 925-930 6 p.

Clinical and MRI outcomes after platelet-rich plasma treatment for knee osteoarthritis

Halpern, B., Chaudhury, S., Rodeo, S. A., Hayter, C., Bogner, E., Potter, H. G. & Nguyen, J., May 2013, In: *Clinical Journal of Sport Medicine*. 23, 3, p. 238-239 2 p.

Allograft Replacement for Absent Native Tissue

Chaudhury, S., Wanivenhaus, F., Fox, A. J., Warren, R. F., Doyle, M. & Rodeo, S. A., Mar 2013, In: *Sports Health*. 5, 2, p. 175-182 8 p.

Successful Fusion of the Proximal Tibiofibular Joint with Osteogenic Protein-1 (OP-1) Augmentation

Delos, D., Schneidkraut, J. & Rodeo, S., Feb 2013, In: HSS Journal. 9, 1, p. 90-95 6 p.

The effects of vitamin d deficiency in athletes

Angeline, M. E., Gee, A. O., Shindle, M., Warren, R. F. & Rodeo, S. A., Feb 2013, In: American Journal of Sports Medicine. 41, 2, p. 461-464 4 p.

Soft tissue-to-bone healing in anterior cruciate ligament reconstruction

Solic, J. M. & Rodeo, S. A., Jan 1 2013, *Structural Interfaces and Attachments in Biology*. Springer New York, Vol. 9781461433170. p. 279-298 20 p.

What's new in orthopaedic research

Rodeo, S. A., Ma, R., Moran, C., Fortier, L., Frawley, R. J., Cunningham, M. & Maher, S., Dec 19 2012, In: Journal of Bone and Joint Surgery - Series A. 94, 24, p. 2289-2295 7 p.

Platelet-rich plasma in orthopaedic applications: Evidence-based recommendations for treatment

Hsu, W. K., Mishra, A., Rodeo, S. R., Fu, F., Terry, M. A., Randelli, P., Canale, S. T. & Kelly, F. B., Dec 2012, In: The Journal of the American Academy of Orthopaedic Surgeons. 21, 12, p. 739-748 10 p.

Biologics in the Management of Rotator Cuff Surgery

Angeline, M. E. & Rodeo, S. A., Oct 2012, In: Clinics in Sports Medicine. 31, 4, p. 645-663 19 p.

Failed healing of rotator cuff repair correlates with altered collagenase and gelatinase in supraspinatus and subscapularis tendons

Robertson, C. M., Chen, C. T., Shindle, M. K., Cordasco, F. A., Rodeo, S. A. & Warren, R. F., Sept 2012, In: American Journal of Sports Medicine. 40, 9, p. 1993-2001 9 p.

The Use of Allografts in Sports Medicine

Rodeo, S. A., Weber, A. E., Verdonk, R., Monllau, J. C. & Heinrichs, E. L., Aug 2 2012, *Tissue and Cell Clinical Use: An Essential Guide*. Wiley-Blackwell, p. 193-213 21 p.

Bony incorporation of soft tissue anterior cruciate ligament grafts in an animal model: Autograft versus allograft with low-dose gamma irradiation

Bhatia, S., Bell, R., Frank, R. M., Rodeo, S. A., Bach, B. R., Cole, B. J., Chubinskaya, S., Wang, V. M. & Verma, N. N., Aug 2012, In: American Journal of Sports Medicine. 40, 8, p. 1789-1798 10 p.

Suture number determines strength of rotator cuff repair

Jost, P. W., Khair, M. M., Chen, D. X., Wright, T. M., Kelly, A. M. & Rodeo, S. A., Jul 18 2012, In: Journal of Bone and Joint Surgery - Series A. 94, 14, p. e100(1)

Acute brachialis muscle rupture caused by closed elbow dislocation in a professional American football player

Krych, A. J., Kohen, R. B., Rodeo, S. A., Barnes, R. P., Warren, R. F. & Hotchkiss, R. N., Jul 2012, In: Journal of Shoulder and Elbow Surgery. 21, 7, p. e1-e5

Posterior Interosseous Neuropathy: Electrodiagnostic Evaluation

Bevelacqua, A. C., Hayter, C. L., Feinberg, J. H. & Rodeo, S. A., Jul 2012, In: HSS Journal. 8, 2, p. 184-189 6 p.

The Basic Science of Human Knee Menisci: Structure, Composition, and Function

Fox, A. J. S., Bedi, A. & Rodeo, S. A., Jul 2012, In: Sports Health. 4, 4, p. 340-351 12 p.

The Role of Platelet-Rich Plasma in Inducing Musculoskeletal Tissue Healing

Halpern, B. C., Chaudhury, S. & Rodeo, S. A., Jul 2012, In: HSS Journal. 8, 2, p. 137-145 9 p.

Activity levels are higher after osteochondral autograft transfer mosaicplasty than after microfracture for articular cartilage defects of the knee: A retrospective comparative study

Krych, A. J., Harnly, H. W., Rodeo, S. A. & Williams, R. J., Jun 6 2012, In: Journal of Bone and Joint Surgery - Series A. 94, 11, p. 971-978 8 p.

Bilateral anterior and posterior glenohumeral stabilization using Achilles tendon allograft augmentation in a patient with Ehlers-Danlos syndrome

Chaudhury, S., Gasinu, S. & Rodeo, S. A., Jun 2012, In: Journal of Shoulder and Elbow Surgery. 21, 6, p. e1

Biological solutions in rotator cuff healing

Chaudhury, S. & Rodeo, S. A., Jun 2012, In: Techniques in Shoulder and Elbow Surgery. 13, 2, p. 45-54 10 p.

The effect of platelet-rich fibrin matrix on rotator cuff tendon healing: A prospective, randomized clinical study

Rodeo, S. A., Delos, D., Williams, R. J., Adler, R. S., Pearle, A. & Warren, R. F., Jun 2012, In: American Journal of Sports Medicine. 40, 6, p. 1234-1241 8 p.

Epidemiology of Injuries and Prevention Strategies in Competitive Swimmers

Wanivenhaus, F., Fox, A. J. S., Chaudhury, S. & Rodeo, S. A., May 2012, In: Sports Health. 4, 3, p. 246-251 6 p.

The basic science of the patella: structure, composition, and function.

Fox, A. J. S., Wanivenhaus, F. & Rodeo, S. A., May 2012, In: Journal of Knee Surgery. 25, 2, p. 127-141 15 p.

The effect of rhPTH on the healing of tendon to bone in a rat model

Hettrich, C. M., Beamer, B. S., Bedi, A., Deland, K., Deng, X. H., Ying, L., Lane, J. & Rodeo, S. A., May 2012, In: Journal of Orthopaedic Research. 30, 5, p. 769-774 6 p.

Advancing regenerative surgery in orthopaedic sports medicine: The critical role of the surgeon

Moran, C. J., Barry, F. P., Maher, S. A., Shannon, F. J. & Rodeo, S. A., Apr 2012, In: American Journal of Sports Medicine. 40, 4, p. 934-944 11 p.

LCL/PLC reconstruction

Dodson, C. C., Parisien, R. & Rodeo, S. A., Mar 29 2012, *Master Techniques in Orthopaedic Surgery: Sports Medicine*. Wolters Kluwer Health Adis (ESP)

Bilateral first rib stress fractures in a female swimmer: A case report

Chaudhury, S., Hobart, S. J. & Rodeo, S. A., Mar 2012, In: Journal of Shoulder and Elbow Surgery. 21, 3, p. e6

Cytokines in rotator cuff degeneration and repair

Bedi, A., Maak, T., Walsh, C., Rodeo, S. A., Grande, D., Dines, D. M. & Dines, J. S., Feb 2012, In: Journal of Shoulder and Elbow Surgery. 21, 2, p. 218-227 10 p.

Editor's note

Galatz, L. M. & Rodeo, S. A., Feb 2012, In: Journal of Shoulder and Elbow Surgery. 21, 2, p. 147-148 2 p.

Metalloproteases and rotator cuff disease

Del Buono, A., Oliva, F., Longo, U. G., Rodeo, S. A., Orchard, J., Denaro, V. & Maffulli, N., Feb 2012, In: Journal of Shoulder and Elbow Surgery. 21, 2, p. 200-208 9 p.

Healing of the rotator cuff: Affecting the biologic and mechanical environment

Chaudhury, S. & Rodeo, S. A., Jan 2012, In: Current Orthopaedic Practice. 23, 1, p. 18-22 5 p.

Role of fatty infiltration in the pathophysiology and outcomes of rotator cuff tears

Chaudhury, S., Dines, J. S., Delos, D., Warren, R. F., Voigt, C. & Rodeo, S. A., Jan 2012, In: Arthritis Care and Research. 64, 1, p. 76-82 7 p.

A novel device to apply controlled flexion and extension to the rat knee following anterior cruciate ligament reconstruction

Stasiak, M. E., Wiznia, D., Alzooabee, S., Ciccotti, M. C., Imhauser, C. W., Voigt, C., Torzilli, P. A., Deng, X. H. & Rodeo, S. A., 2012, In: Journal of Biomechanical Engineering. 134, 4, 041008.

What's new in orthopaedic research

Gulotta, L. V., Wiznia, D., Cunningham, M., Fortier, L., Maher, S. & Rodeo, S. A., Nov 16 2011, In: Journal of Bone and Joint Surgery - Series A. 93, 22, p. 2136-2141 6 p.

Comparison of anterior cruciate ligament tunnel position and graft obliquity with transtibial and anteromedial portal femoral tunnel reaming techniques using high-resolution magnetic resonance imaging

Bowers, A. L., Bedi, A., Lipman, J. D., Potter, H. G., Rodeo, S. A., Pearle, A. D., Warren, R. F. & Altchek, D. W., Nov 2011, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 27, 11, p. 1511-1522 12 p.

Functional outcome after repair of proximal hamstring avulsions

Birmingham, P., Muller, M., Wickiewicz, T., Cavanaugh, J., Rodeo, S. & Warren, R., Oct 5 2011, In: Journal of Bone and Joint Surgery - Series A. 93, 19, p. 1819-1826 8 p.

Emerging ideas: Evaluation of stem cells genetically modified with scleraxis to improve rotator cuff healing

Gulotta, L. V. & Rodeo, S. A., Oct 2011, In: Clinical Orthopaedics and Related Research. 469, 10, p. 2977-2980 4 p.

Evaluation of tumor necrosis factor α blockade on early tendon-to-bone healing in a rat rotator cuff repair model

Gulotta, L. V., Kovacevic, D., Cordasco, F. & Rodeo, S. A., Oct 2011, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 27, 10, p. 1351-1357 7 p.

Frictional properties of the meniscus improve after scaffold-augmented repair of partial meniscectomy: A pilot study

Galley, N. K., Gleghorn, J. P., Rodeo, S., Warren, R. F., Maher, S. A. & Bonassar, L. J., Oct 2011, In: Clinical Orthopaedics and Related Research. 469, 10, p. 2817-2823 7 p.

Venous Thrombosis After Arthroscopic Shoulder Surgery: Pacemaker Leads as a Possible Cause

Delos, D. & Rodeo, S. A., Oct 2011, In: HSS Journal. 7, 3, p. 282-285 4 p.

Full-thickness supraspinatus tears are associated with more synovial inflammation and tissue degeneration than partial-thickness tears

Shindle, M. K., Chen, C. C. T., Robertson, C., DiTullio, A. E., Paulus, M. C., Clinton, C. M., Cordasco, F. A., Rodeo, S. A. & Warren, R. F., Sept 2011, In: Journal of Shoulder and Elbow Surgery. 20, 6, p. 917-927 11 p.

Percutaneous neuromodulation pain therapy following knee replacement.

Wanich, T., Gelber, J., Rodeo, S. & Windsor, R., Sept 2011, In: Journal of Knee Surgery. 24, 3, p. 197-202 6 p.

What Is Platelet-Rich Plasma?

Arnoczky, S. P., Delos, D. & Rodeo, S. A., Sept 2011, In: Operative Techniques in Sports Medicine. 19, 3, p. 142-148 7 p.

A Pre-Clinical Test Platform for the Functional Evaluation of Scaffolds for Musculoskeletal Defects: The Meniscus

Maher, S. A., Rodeo, S. A., Potter, H. G., Bonassar, L. J., Wright, T. M. & Warren, R. F., Jul 2011, In: HSS Journal. 7, 2, p. 157-163 7 p.

Closing the gap between bench and bedside research for early arthritis therapies (earth): Report from the aossm/nih u-13 post-joint injury osteoarthritis conference II

Chu, C. R., Beynon, B. D., Buckwalter, J. A., Garrett, W. E., Katz, J. N., Rodeo, S. A., Spindler, K. P. & Stanton, R. A., Jul 2011, In: American Journal of Sports Medicine. 39, 7, p. 1569-1578 10 p.

The effect of muscle paralysis using Botox on the healing of tendon to bone in a rat model

Hettrich, C. M., Rodeo, S. A., Hannafin, J. A., Ehteshami, J. & Shubin Stein, B. E., Jul 2011, In: Journal of Shoulder and Elbow Surgery. 20, 5, p. 688-697 10 p.

Bone marrow-derived mesenchymal stem cells transduced with scleraxis improve rotator cuff healing in a rat model

Gulotta, L. V., Kovacevic, D., Packer, J. D., Deng, X. H. & Rodeo, S. A., Jun 2011, In: American Journal of Sports Medicine. 39, 6, p. 1282-1289 8 p.

Diabetes mellitus alters the mechanical properties of the native tendon in an experimental rat model

Fox, A. J. S., Bedi, A., Deng, X. H., Ying, L., Harris, P. E., Warren, R. F. & Rodeo, S. A., Jun 2011, In: Journal of Orthopaedic Research. 29, 6, p. 880-885 6 p.

Gastrocnemius injury complicated by an arteriovenous malformation in a professional American football player

Gulotta, L. V., Voos, J. E., Shindle, M. K., Weiss, L., Barnes, R., Rodeo, S. A. & Warren, R. F., May 2011, In: Clinical Journal of Sport Medicine. 21, 3, p. 266-268 3 p.

Calcium-phosphate matrix with or without TGF- β 3 improves tendon-bone healing after rotator cuff repair

Kovacevic, D., Fox, A. J., Bedi, A., Ying, L., Deng, X. H., Warren, R. F. & Rodeo, S. A., Apr 2011, In: American Journal of Sports Medicine. 39, 4, p. 811-819 9 p.

Platelet-rich plasma for foot and ankle disorders in the athletic population

Delos, D., Murawski, C. D., Kennedy, J. G. & Rodeo, S. A., Mar 2011, In: Techniques in Foot and Ankle Surgery. 10, 1, p. 11-17 7 p.

Adenoviral-mediated gene transfer of human bone morphogenetic protein-13 does not improve rotator cuff healing in a rat model

Gulotta, L. V., Kovacevic, D., Packer, J. D., Ehteshami, J. R. & Rodeo, S. A., Jan 2011, In: American Journal of Sports Medicine. 39, 1, p. 180-187 8 p.

Enhancing meniscal repair through biology: platelet-rich plasma as an alternative strategy.

Delos, D. & Rodeo, S. A., 2011, In: Instructional course lectures. 60, p. 453-460 8 p.

Regulation of gene expression in human tendinopathy

Jelinsky, S. A., Rodeo, S. A., Li, J., Gulotta, L. V., Archambault, J. M. & Seeherman, H. J., 2011, In: BMC Musculoskeletal Disorders. 12, 86.

Correlation of magnetic resonance imaging and histologic examination of physeal bars in a rabbit model

Koff, M. F., Chong, L. R., Virtue, P., Ying, L., Gholve, P. A., Rodeo, S. A., Widmann, R. F. & Potter, H. G., Dec 2010, In: Journal of Pediatric Orthopaedics. 30, 8, p. 928-935 8 p.

Evaluation of a porous polyurethane scaffold in a partial meniscal defect ovine model

Maher, S. A., Rodeo, S. A., Doty, S. B., Brophy, R., Potter, H., Foo, L. F., Rosenblatt, L., Deng, X. H., Turner, A. S., Wright, T. M. & Warren, R. F., Nov 2010, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 26, 11, p. 1510-1519 10 p.

Effect of early and delayed mechanical loading on tendon-to-bone healing after anterior cruciate ligament reconstruction

Bedi, A., Kovacevic, D., Fox, A. J. S., Imhauser, C. W., Stasiak, M., Packer, J., Brophy, R. H., Deng, X. H. & Rodeo, S. A., Oct 20 2010, In: Journal of Bone and Joint Surgery - Series A. 92, 14, p. 2387-2401 15 p.

What's new in orthopaedic research

Rodeo, S. A., Delos, D., Weber, A., Ju, X., Cunningham, M. E., Fortier, L. & Maher, S., Oct 20 2010, In: Journal of Bone and Joint Surgery - Series A. 92, 14, p. 2491-2501 11 p.

Diabetes mellitus impairs tendon-bone healing after rotator cuff repair

Bedi, A., Fox, A. J. S., Harris, P. E., Deng, X. H., Ying, L., Warren, R. F. & Rodeo, S. A., Oct 2010, In: Journal of Shoulder and Elbow Surgery. 19, 7, p. 978-988 11 p.

Stem cells genetically modified with the developmental gene MT1-MMP improve regeneration of the supraspinatus tendon-to-bone insertion site

Gulotta, L. V., Kovacevic, D., Montgomery, S., Ehteshami, J. R., Packer, J. D. & Rodeo, S. A., Jul 2010, In: American Journal of Sports Medicine. 38, 7, p. 1429-1437 9 p.

The effect of matrix metalloproteinase inhibition on tendon-to-bone healing in a rotator cuff repair model

Bedi, A., Kovacevic, D., Hettrich, C., Gulotta, L. V., Ehteshami, J. R., Warren, R. F. & Rodeo, S. A., Apr 2010, In: Journal of Shoulder and Elbow Surgery. 19, 3, p. 384-391 8 p.

Implantation of a synthetic meniscal scaffold improves joint contact mechanics in a partial meniscectomy cadaver model

Brophy, R. H., Cottrell, J., Rodeo, S. A., Wright, T. M., Warren, R. F. & Maher, S. A., Mar 1 2010, In: Journal of Biomedical Materials Research - Part A. 92, 3, p. 1154-1161 8 p.

A novel in vivo joint loading system to investigate the effect of daily mechanical load on a healing anterior cruciate ligament reconstruction

Stasiak, M., Imhauser, C., Packer, J., Bedi, A., Brophy, R., Kovacevic, D., Jackson, K., Deng, X. H., Rodeo, S. & Torzilli, P., Mar 2010, In: Journal of Medical Devices, Transactions of the ASME. 4, 1

Doxycycline-mediated inhibition of matrix metalloproteinases improves healing after rotator cuff repair

Bedi, A., Fox, A. J. S., Kovacevic, D., Deng, X. H., Warren, R. F. & Rodeo, S. A., Feb 2010, In: American Journal of Sports Medicine. 38, 2, p. 308-317 10 p.

Arthroscopic Capsular Plication in the Treatment of Shoulder Pain in Competitive Swimmers

Montgomery, S. R., Chen, N. C. & Rodeo, S. A., 2010, In: HSS Journal. 6, 2, p. 145-149 5 p.

What's new in orthopaedic research

Hidaka, C., Maher, S., Packer, J., Gasinu, S., Cunningham, M. E. & Rodeo, S., Nov 1 2009, In: Journal of Bone and Joint Surgery - Series A. 91, 11, p. 2756-2770 15 p.

The basic science of articular cartilage: Structure, composition, and function

Sophia Fox, A. J., Bedi, A. & Rodeo, S. A., Nov 2009, In: Sports Health. 1, 6, p. 461-468 8 p.

Local cytokine profiles in knee osteoarthritis: elevated synovial fluid interleukin-15 differentiates early from end-stage disease

Scanzello, C. R., Umoh, E., Pessler, F., Diaz-Torne, C., Miles, T., DiCarlo, E., Potter, H. G., Mandl, L., Marx, R., Rodeo, S., Goldring, S. R. & Crow, M. K., Aug 2009, In: Osteoarthritis and Cartilage. 17, 8, p. 1040-1048 9 p.

Effect of turf toe on foot contact pressures in professional American football players

Brophy, R. H., Gamradt, S. C., Ellis, S. J., Barnes, R. P., Rodeo, S. A., Warren, R. F. & Hillstrom, H., May 2009, In: Foot and Ankle International. 30, 5, p. 405-409 5 p.

Meniscal Allograft Transplantation

Packer, J. D. & Rodeo, S. A., Apr 2009, In: Clinics in Sports Medicine. 28, 2, p. 259-283 25 p.

Predictive value of prior injury on career in professional american football is affected by player position

Brophy, R. H., Lyman, S., Chehab, E. L., Barnes, R. P., Rodeo, S. A. & Warren, R. F., Apr 2009, In: American Journal of Sports Medicine. 37, 4, p. 768-775 8 p.

Os acromiale as a cause for shoulder pain in a competitive swimmer: A case report

Bedi, A. & Rodeo, S. A., Mar 2009, In: Sports Health. 1, 2, p. 121-124 4 p.

Differences in tendon graft healing between the intra-articular and extra-articular ends of a bone tunnel

Bedi, A., Kawamura, S., Ying, L. & Rodeo, S. A., Feb 2009, In: HSS Journal. 5, 1, p. 51-57 7 p.

Immobilization modulates macrophage accumulation in tendon-bone healing

Dagher, E., Hays, P. L., Kawamura, S., Godin, J., Deng, X. H. & Rodeo, S. A., Jan 2009, In: Clinical Orthopaedics and Related Research. 467, 1, p. 281-287 7 p.

Orthopedic Interface Tissue Engineering for the Biological Fixation of Soft Tissue Grafts

Moffat, K. L., Wang, I. N. E., Rodeo, S. A. & Lu, H. H., Jan 2009, In: Clinics in Sports Medicine. 28, 1, p. 157-176 20 p.

Preface

Rodeo, S. A., Jan 2009, In: Clinics in Sports Medicine. 28, 1, p. 15 1 p.

A novel joint loading system to investigate the effect of daily mechanical load on a healing Anterior Cruciate Ligament (ACL) reconstruction

Stasiak, M., Torzilli, P., Imhauser, C., Packer, J., Bedi, A., Brophy, R., Kovacevic, D., Fox, A., Deng, X. H. & Rodeo, S., 2009, *Proceedings of the ASME Summer Bioengineering Conference 2009, SBC2009*. PART B ed. p. 1157-1158 2 p. (Proceedings of the ASME Summer Bioengineering Conference 2009, SBC2009; no. PART B).

Application of bone marrow-derived mesenchymal stem cells in a Rotator cuff repair model

Gulotta, L. V., Kovacevic, D., Ehteshami, J. R., Dagher, E., Packer, J. D. & Rodeo, S. A., 2009, In: American Journal of Sports Medicine. 37, 11, p. 2126-2133 8 p.

Effect of anterior cruciate ligament reconstruction and meniscectomy on length of career in National football League athletes: A Case control Study

Brophy, R. H., Gill, C. S., Lyman, S., Barnes, R. P., Rodeo, S. A. & Warren, R. F., 2009, In: American Journal of Sports Medicine. 37, 11, p. 2102-2107 6 p.

Knee Articular Cartilage Injuries in the National Football League Epidemiology and Treatment Approach by Team Physicians

Brophy, R. H., Rodeo, S. A., Warren, R. F., Barnes, R. P. & Powell, J. W., 2009, In: Journal of Knee Surgery. 22, 4, p. 331-338 8 p.

Platelet-rich plasma: From basic science to clinical applications

Foster, T. E., Puskas, B. L., Mandelbaum, B. R., Gerhardt, M. B. & Rodeo, S. A., 2009, In: American Journal of Sports Medicine. 37, 11, p. 2259-2272 14 p.

Cartilage repair: third-generation cell-based technologies-basic science, surgical techniques, clinical outcomes

Hettrich, C. M., Crawford, D. & Rodeo, S. A., Dec 2008, In: Sports Medicine and Arthroscopy Review. 16, 4, p. 230-235 6 p.

rhBMP-12 accelerates healing of rotator cuff repairs in a sheep model

Seeherman, H. J., Archambault, J. M., Rodeo, S. A., Turner, A. S., Zekas, L., D'Augusta, D., Li, X. J., Smith, E. & Wozney, J. M., Oct 1 2008, In: Journal of Bone and Joint Surgery - Series A. 90, 10, p. 2206-2219 14 p.

What's new in orthopaedic research

Maher, S. A., Hidaka, C., Cunningham, M. E. & Rodeo, S. A., Aug 1 2008, In: Journal of Bone and Joint Surgery - Series A. 90, 8, p. 1800-1808 9 p.

Epidemiology of national football league training camp injuries from 1998 to 2007

Feeley, B. T., Kennelly, S., Barnes, R. P., Muller, M. S., Kelly, B. T., Rodeo, S. A. & Warren, R. F., Aug 2008, In: American Journal of Sports Medicine. 36, 8, p. 1597-1603 7 p.

Augmentation of tendon-to-bone healing with a magnesium-based bone adhesive

Gulotta, L. V., Kovacevic, D., Ying, L., Ehteshami, J. R., Montgomery, S. & Rodeo, S. A., Jul 2008, In: American Journal of Sports Medicine. 36, 7, p. 1290-1297 8 p.

In vivo evaluation of a multiphased scaffold designed for orthopaedic interface tissue engineering and soft tissue-to-bone integration

Spalazzi, J. P., Dagher, E., Doty, S. B., Guo, X. E., Rodeo, S. A. & Lu, H. H., Jul 2008, In: Journal of Biomedical Materials Research - Part A. 86, 1, p. 1-12 12 p.

The diagnosis and management of psoriatic arthritis in a professional football player presenting with a knee effusion: A case report

Brophy, R. H., MacKenzie, C. R., Gamradt, S. C., Barnes, R. P., Rodeo, S. A. & Warren, R. F., Jul 2008, In: Clinical Journal of Sport Medicine. 18, 4, p. 369-371 3 p.

Biological augmentation of rotator cuff tendon repair

Kovacevic, D. & Rodeo, S. A., Mar 2008, In: Clinical Orthopaedics and Related Research. 466, 3, p. 622-633 12 p.

The role of macrophages in early healing of a tendon graft in a bone tunnel

Hays, P. L., Kawamura, S., Deng, X. H., Dagher, E., Mithoefer, K., Ying, L. & Rodeo, S. A., Mar 2008, In: Journal of Bone and Joint Surgery - Series A. 90, 3, p. 565-579 15 p.

Incidental findings in cerebral imaging: Arachnoid cyst in a professional football player

Gamradt, S. C., Brophy, R., Barnes, R., Birchansky, S., Rodeo, S. A., Warren, R. F. & Apuzzo, M. A., Jan 2008, In: Clinical Journal of Sport Medicine. 18, 1, p. 97-99 3 p.

Kidney injuries in professional American football: Implications for management of an athlete with 1 functioning kidney

Brophy, R. H., Gamradt, S. C., Barnes, R. P., Powell, J. W., DelPizzo, J. J., Rodeo, S. A. & Warren, R. F., Jan 2008, In: American Journal of Sports Medicine. 36, 1, p. 85-90 6 p.

Strategies to improve anterior cruciate ligament healing and graft placement

Steiner, M. E., Murray, M. M. & Rodeo, S. A., Jan 2008, In: American Journal of Sports Medicine. 36, 1, p. 176-189 14 p.

A pre-clinical test platform for evaluating meniscal repair scaffolds

Wright, T., Bonassar, L., Gleghorn, J., Brophy, R., Cottrell, J., Rodeo, S., Warren, R. & Maher, S., 2008, *8th World Biomaterials Congress 2008*. p. 1647 1 p. (8th World Biomaterials Congress 2008; vol. 3).

Predictive value of orthopedic evaluation and injury history at the NFL combine

Brophy, R. H., Chehab, E. L., Barnes, R. P., Lyman, S., Rodeo, S. A. & Warren, R. F., 2008, In: Medicine and Science in Sports and Exercise. 40, 8, p. 1368-1372 5 p.

The Influence of Femoral Technique for Graft Placement on Anterior Cruciate Ligament Reconstruction Using a Skeletally Immature Canine Model With a Rapidly Growing Physis

Chudik, S., Beasley, L., Potter, H., Wickiewicz, T., Warren, R. & Rodeo, S., Dec 2007, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 23, 12, p. 1309-1319.e1

Biologic augmentation of rotator cuff tendon-healing with use of a mixture of osteoinductive growth factors

Rodeo, S. A., Potter, H. G., Kawamura, S., Turner, A. S., Hyon, J. K. & Atkinson, B. L., Nov 2007, In: Journal of Bone and Joint Surgery - Series A. 89, 11, p. 2485-2497 13 p.

Evaluation of Tendon Graft Fixation Using α -BSM Calcium Phosphate Cement

Robertson, W. J., Hatch, J. D. & Rodeo, S. A., Oct 2007, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 23, 10, p. 1087-1092 6 p.

The effect of osteoclastic activity on tendon-to-bone healing: An experimental study in rabbits

Rodeo, S. A., Kawamura, S., Ma, C. B., Deng, X. H., Sussman, P. S., Hays, P. & Ying, L., Oct 2007, In: Journal of Bone and Joint Surgery - Series A. 89, 10, p. 2250-2259 10 p.

Biologic augmentation of rotator cuff tendon repair

Rodeo, S. A., Sept 2007, In: Journal of Shoulder and Elbow Surgery. 16, 5 SUPPL., p. S191-S197

What's new in orthopaedic research

Gulotta, L. V., Hidaka, C., Maher, S. A., Cunningham, M. E. & Rodeo, S. A., Sept 2007, In: Journal of Bone and Joint Surgery - Series A. 89, 9, p. 2092-2101 10 p.

Bone morphogenetic proteins-signaling plays a role in tendon-to-bone healing: A study of rhBMP-2 and noggin

Ma, C. B., Kawamura, S., Deng, X. H., Ying, L., Schneidkraut, J., Hays, P. & Rodeo, S. A., Apr 2007, In: American Journal of Sports Medicine. 35, 4, p. 597-604 8 p.

Platelet rich plasma in rotator cuff repair

Gamradt, S. C., Rodeo, S. A. & Warren, R. F., Mar 2007, In: Techniques in Orthopaedics. 22, 1, p. 26-33 8 p.

The role of bone morphogenetic proteins in rotator cuff tendon repair

Rodeo, S. A., Mar 2007, In: Techniques in Orthopaedics. 22, 1, p. 10-13 4 p.

Arthroscopic Treatment of Symptomatic Discoid Meniscus in Children: Classification, Technique, and Results

Good, C. R., Green, D. W., Griffith, M. H., Valen, A. W., Widmann, R. F. & Rodeo, S. A., Feb 2007, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 23, 2, p. 157-163.e1

Hydrogel meniscal replacement in the sheep knee: Preliminary evaluation of chondroprotective effects

Kelly, B. T., Robertson, W., Potter, H. G., Deng, X. H., Turner, A. S., Lyman, S., Warren, R. F. & Rodeo, S. A., Jan 2007, In: American Journal of Sports Medicine. 35, 1, p. 43-52 10 p.

Prevalence of musculoskeletal disorders at the NFL combine - Trends from 1987 to 2000

Brophy, R. H., Barnes, R., Rodeo, S. A. & Warren, R. F., Jan 2007, In: Medicine and Science in Sports and Exercise. 39, 1, p. 22-27 6 p.

Meniscus transplantation and cartilage resurfacing considerations, indications, and approach

Rodeo, S. A., 2007, *Cartilage Repair Strategies*. Humana Press, p. 271-281 11 p.

Surgical anatomy of the triceps brachii tendon: Anatomical study and clinical correlation

Madsen, M., Marx, R. G., Millett, P. J., Rodeo, S. A., Sperling, J. W. & Warren, R. F., Nov 2006, In: American Journal of Sports Medicine. 34, 11, p. 1839-1843 5 p.

Tendon healing in a bone tunnel differs at the tunnel entrance versus the tunnel exit: An effect of graft-tunnel motion?

Rodeo, S. A., Kawamura, S., Kim, H. J., Dynybil, C. & Ying, L., Nov 2006, In: American Journal of Sports Medicine. 34, 11, p. 1790-1800 11 p.

What's new in orthopaedic research

Maher, S. A., Hidaka, C., Cunningham, M. E. & Rodeo, S. A., Oct 2006, In: Journal of Bone and Joint Surgery - Series A. 88, 10, p. 2314-2321 8 p.

Meniscal allograft transplantation in the sheep knee evaluation of chondroprotective effects

Kelly, B. T., Potter, H. G., Deng, X. H., Pearle, A. D., Turner, A. S., Warren, R. F. & Rodeo, S. A., Sept 2006, In: American Journal of Sports Medicine. 34, 9, p. 1464-1477 14 p.

Biomechanical Evaluation of the Relation Between Number of Suture Anchors and Strength of the Bone-Tendon Interface in a Goat Rotator Cuff Model

Fealy, S., Rodeo, S. A., MacGillivray, J. D., Nixon, A. J., Adler, R. S. & Warren, R. F., Jun 1 2006, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 22, 6, p. 595-602 8 p.

Der einfluss von osteoprotegerin auf die sehne-zu-knochen-heilung nach rekonstruktion des vorderen kreuzbandes: Eine histomorphologische und radiographische studie im kaninchenmodell

Dynybil, C., Kawamura, S., Kim, H. J., Ying, L., Perka, C. & Rodeo, S. A., Mar 2006, In: Zeitschrift fur Orthopadie und Ihre Grenzgebiete. 144, 2, p. 179-186 8 p.

Modern biologics used in orthopaedic surgery

Hidaka, C., Cunningham, M. E., Rodeo, S. A., Maher, S. A. & Zhu, W., Jan 2006, In: Current Opinion in Rheumatology. 18, 1, p. 74-79 6 p.

In vivo evaluation of a tri-phasic composite scaffold for anterior cruciate ligament-to-bone integration

Spalazzi, J. P., Dagher, E., Doty, S. B., Guo, X. E., Rodeo, S. A. & Lu, H. H., 2006, *28th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS'06*. p. 525-528 4 p. 4030466. (Annual International Conference of the IEEE Engineering in Medicine and Biology - Proceedings).

Macrophages accumulate in the early phase of tendon-bone healing

Kawamura, S., Ying, L., Kim, H. J., Dynybil, C. & Rodeo, S. A., Nov 2005, In: Journal of Orthopaedic Research. 23, 6, p. 1425-1432 8 p.

What's new in orthopaedic research

Rodeo, S. A., Hidaka, C. & Maher, S. A., Oct 2005, In: Journal of Bone and Joint Surgery - Series A. 87, 10, p. 2356-2365 10 p.

Basic science of articular cartilage and osteoarthritis

Pearle, A. D., Warren, R. F. & Rodeo, S. A., 2005, In: Clinics in Sports Medicine. 24, 1, p. 1-12 12 p.

The effect of estrogen on ovine anterior cruciate ligament fibroblasts: Cell proliferation and collagen synthesis

Seneviratne, A., Attia, E., Williams, R. J., Rodeo, S. A. & Hannafin, J. A., Oct 2004, In: American Journal of Sports Medicine. 32, 7, p. 1613-1618 6 p.

What's new in orthopaedic research

Rodeo, S. A., Maher, S. A. & Hidaka, C., Sept 2004, In: Journal of Bone and Joint Surgery - Series A. 86, 9, p. 2085-2095 11 p.

Noninterference screw bone block fixation devices

Henshaw, D. R. & Rodeo, S. A., Jul 2004, In: Operative Techniques in Sports Medicine. 12, 3, p. 195-199 5 p.

Arthroscopic meniscus repair with suture: Inside-out with fibrin clot

Wolf, B. R. & Rodeo, S. A., 2004, In: Sports Medicine and Arthroscopy Review. 12, 1, p. 15-24 10 p.

What's new in orthopaedic research

Rodeo, S. A., Oct 1 2003, In: Journal of Bone and Joint Surgery - Series A. 85, 10, p. 2054-2062 9 p.

Biomechanics and healing response of the meniscus

Kawamura, S., Lotito, K. & Rodeo, S. A., Apr 2003, In: Operative Techniques in Sports Medicine. 11, 2, p. 68-76 9 p.

Approach to meniscal tears in anterior cruciate ligament reconstruction

Kim, H. J. & Rodeo, S. A., Jan 2003, In: Orthopedic Clinics of North America. 34, 1, p. 139-147 9 p.

Letter to the Editor [3] (multiple letters)

Krivic, A., Sikiric, P. & Rodeo, S., 2003, In: American Journal of Sports Medicine. 31, 4, p. 636-638 3 p.

Soft tissue allografts for knee reconstruction in sports medicine

Tom, J. A. & Rodeo, S. A., Sept 2002, In: Clinical Orthopaedics and Related Research. 402, p. 135-156 22 p.

Biologic factors involved in articular cartilage repair and regeneration

Kim, H. J. & Rodeo, S. A., Jul 2002, In: Seminars in Arthroplasty. 13, 3, p. 193-201 9 p.

Mosaicplasty

Kim, H. J. & Rodeo, S. A., Jul 2002, In: Seminars in Arthroplasty. 13, 3, p. 223-228 6 p.

The effect of cytokines on the migration of fibroblasts derived from different regions of the canine shoulder capsule

Suzuki, K., Attia, E. T., Hannafin, J. A., Rodeo, S. A., Warren, R. F. & Bhargava, M. M., Jan 2001, In: Journal of Shoulder and Elbow Surgery. 10, 1, p. 62-67 6 p.

Augmentation of tendon healing in an intraarticular bone tunnel with use of a bone growth factor

Anderson, K., Seneviratne, A. M., Izawa, K., Atkinson, B. L., Potter, H. G. & Rodeo, S. A., 2001, In: American Journal of Sports Medicine. 29, 6, p. 689-698 10 p.

Intradiscal electrothermal therapy: A preliminary histologic study

Shah, R. V., Lutz, G. E., Lee, J., Doty, S. B. & Rodeo, S., 2001, In: Archives of Physical Medicine and Rehabilitation. 82, 9, p. 1230-1237 8 p.

Meniscal allografts - Where do we stand?

Rodeo, S. A., 2001, In: American Journal of Sports Medicine. 29, 2, p. 246-261 16 p.

Reliability, validity, and responsiveness of four knee outcome scales for athletic patients

Marx, R. G., Jones, E. C., Allen, A. A., Altchek, D. W., O'Brien, S. J., Rodeo, S. A., Williams, R. J., Warren, R. F. & Wickiewicz, T. L., 2001, In: Journal of Bone and Joint Surgery - Series A. 83, 10, p. 1459-1469 11 p.

Stability of the lumbar spine after intradiscal electrothermal therapy

Lee, J., Lutz, G. E., Campbell, D., Rodeo, S. A. & Wright, T., 2001, In: Archives of Physical Medicine and Rehabilitation. 82, 1, p. 120-122 3 p.

The anatomy and histology of the rotator interval capsule of the shoulder

Cole, B. J., Rodeo, S. A., O'Brien, S. J., Altchek, D., Lee, D., DiCarlo, E. F. & Potter, H., 2001, In: Clinical Orthopaedics and Related Research. 390, p. 129-137 9 p.

Arthroscopic meniscal repair with use of the outside-in technique

Rodeo, S. A., 2000, In: Journal of Bone and Joint Surgery - Series A. 82, 1, p. 127-141 15 p.

Arthroscopic meniscal repair with use of the outside-in technique.

Rodeo, S. A., 2000, In: Instructional course lectures. 49, p. 195-206 12 p.

Histological analysis of human meniscal allografts: A preliminary report

Rodeo, S. A., Seneviratne, A., Suzuki, K., Felker, K., Wickiewicz, T. L. & Warren, R. F., 2000, In: Journal of Bone and Joint Surgery - Series A. 82, 8, p. 1071-1082 12 p.

Injury and repair of tendons and ligaments

Hyman, J. & Rodeo, S. A., 2000, In: Physical Medicine and Rehabilitation Clinics of North America. 11, 2, p. 267-288 22 p.

Meniscal injury and repair: Clinical status

Koski, J. A., Ibarra, C., Rodeo, S. A. & Warren, R. F., 2000, In: Orthopedic Clinics of North America. 31, 3, p. 419-435 17 p.

Tissue-Engineered Ligament: Cells, Matrix and Growth Factors

Koski, J. A., Ibarra, C. & Rodeo, S. A., 2000, In: Orthopedic Clinics of North America. 31, 3, p. 437-452 16 p.

Trans-section of a peroneal nerve as a complication of routine knee arthroscopy.

Rodeo, S. A., May 1999, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 15, 4, p. 459 1 p.

Arthroscopic Meniscal Repair Using the Outside-In Technique: Indications, Technique, and Results

Rodeo, S. A. & Seneviratne, A. M., 1999, In: Sports Medicine and Arthroscopy Review. 7, 1, p. 20-27 8 p.

Knee pain in competitive swimming

Rodeo, S. A., 1999, In: Clinics in Sports Medicine. 18, 2, p. 379-387 9 p.

Letter to the editor

Rodeo, S. A., 1999, In: Arthroscopy - Journal of Arthroscopic and Related Surgery. 15, 4, p. 459 1 p.

Tendon-to-bone healing: Basic science aspects and enhancement techniques

Rodeo, S. A. & Izawa, K., 1999, In: Techniques in Orthopaedics. 14, 1, p. 22-33 12 p.

Use of recombinant human bone morphogenetic protein-2 to enhance tendon healing in a bone tunnel

Rodeo, S. A., Suzuki, K., Deng, X. H., Wozney, J. & Warren, R. F., 1999, In: American Journal of Sports Medicine. 27, 4, p. 476-488 13 p.

Analysis of collagen and elastic fibers in shoulder capsule in patients with shoulder instability

Rodeo, S. A., Suzuki, K., Yamauchi, M., Bhargava, M. & Warren, R. F., 1998, In: American Journal of Sports Medicine. 26, 5, p. 634-643 10 p.

Postexercise increase in nitric oxide in football players with muscle cramps

Maddali, S., Rodeo, S. A., Barnes, R., Warren, R. F. & Murrell, G. A. C., 1998, In: American Journal of Sports Medicine. 26, 6, p. 820-824 5 p.

The importance of nitric oxide in sports medicine

Rodeo, S. A. & Izawa, K., 1998, In: Sports Medicine and Arthroscopy Review. 6, 2, p. 89-94 6 p.

Immunolocalization of cytokines and their receptors in adhesive capsulitis of the shoulder

Rodeo, S. A., Hannafin, J. A., Tom, J., Warren, R. F. & Wickiewicz, T. L., 1997, In: Journal of Orthopaedic Research. 15, 3, p. 427-436 10 p.

MR imaging of meniscal allografts: Correlation with clinical and arthroscopic outcomes

Potter, H. G., Rodeo, S. A., Wickiewicz, T. L. & Warren, R. F., Feb 1996, In: Radiology. 198, 2, p. 509-514 6 p.

Meniscal repair using the outside-to-inside technique

Rodeo, S. A. & Warren, R. F., 1996, In: Clinics in Sports Medicine. 15, 3, p. 469-481 13 p.

Cost awareness and cost containment at the Hospital for Special Surgery: Strategies and total hip replacement cost centers

Levine, D. B., Cole, B. J. & Rodeo, S. A., 1995, In: Clinical Orthopaedics and Related Research. 311, p. 117-124 8 p.

Indications and techniques for use of a fibrin clot in meniscal repair

Rodeo, S. A. & Warren, R. F., Jul 1994, In: Operative Techniques in Sports Medicine. 2, 3, p. 217-222 6 p.

Current concepts review: Neurological complications due to arthroscopy

Rodeo, S. A., Forster, R. A. & Weiland, A. J., 1993, In: Journal of Bone and Joint Surgery - Series A. 75, 6, p. 917-926 10 p.

Deep peroneal-nerve injury as a result of arthroscopic meniscectomy. A case report and review of the literature

Rodeo, S. A., Sobel, M. & Weiland, A. J., 1993, In: Journal of Bone and Joint Surgery - Series A. 75, 8, p. 1221-1224 4 p.

Diastasis of bipartite sesamoids of the first metatarsophalangeal joint

Rodeo, S. A., Warren, R. F., O'Brien, S. J., Pavlov, H., Barnes, R. & Hanks, G. A., 1993, In: Foot and Ankle. 14, 8, p. 425-434 10 p.

Meniscal repair using an exogenous fibrin clot

Rodeo, S. A., Arnoczky, S. P. & Warren, R. F., 1993, In: Techniques in Orthopaedics. 8, 2, p. 113-114 2 p.

Turf toe: Diagnosis and treatment

Rodeo, S. A., O'Brien, S. J., Warren, R. F., Barnes, R. & Wickiewicz, T. L., 1989, In: Physician and Sportsmedicine. 17, 4, p. 132-147 16 p.

Courses**Course 1**

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