# Scott A Rodeo

List of Publications by Year
in descending order



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|---|---|---|---|
| 354 papers | 21,114 citations | 7096 78 h-index | 12597 132 g-index |
| 376 all docs | 376 docs citations | 376 times ranked | 14396 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Basic Science of Articular Cartilage: Structure, Composition, and Function. Sports Health, 2009, 1, 461-468. | 2.7 | 1,781 |
| 2 | Platelet-Rich Plasma. American Journal of Sports Medicine, 2009, 37, 2259-2272. | 4.2 | 1,078 |
| 3 | Tendinopathy. Nature Reviews Disease Primers, 2021, 7, 1. | 30.5 | 388 |
| 4 | The Basic Science of Human Knee Menisci. Sports Health, 2012, 4, 340-351. | 2.7 | 385 |
| 5 | Basic Science of Articular Cartilage and Osteoarthritis. Clinics in Sports Medicine, 2005, 24, 1-12. | 1.8 | 382 |
| 6 | Use of Recombinant Human Bone Morphogenetic Protein-2 to Enhance Tendon Healing in a Bone Tunnel. American Journal of Sports Medicine, 1999, 27, 476-488. | 4.2 | 319 |
| 7 | The Effect of Platelet-Rich Fibrin Matrix on Rotator Cuff Tendon Healing. American Journal of Sports Medicine, 2012, 40, 1234-1241. | 4.2 | 308 |
| 8 | Application of Bone Marrow-Derived Mesenchymal Stem Cells in a Rotator Cuff Repair Model. American Journal of Sports Medicine, 2009, 37, 2126-2133. | 4.2 | 295 |
| 9 | The human meniscus: A review of anatomy, function, injury, and advances in treatment. Clinical Anatomy, 2015, 28, 269-287. | 2.7 | 295 |
| 10 | Immunolocalization of cytokines and their receptors in adhesive capsulitis of the shoulder. Journal of Orthopaedic Research, 1997, 15, 427-436. | 2.3 | 291 |
| 11 | Reliability, Validity, and Responsiveness of Four Knee Outcome Scales for Athletic Patients. Journal of Bone and Joint Surgery - Series A, 2001, 83, 1459-1469. | 3.0 | 277 |
| 12 | Indomethacin and Celecoxib Impair Rotator Cuff Tendon-to-Bone Healing. American Journal of Sports Medicine, 2006, 34, 362-369. | 4.2 | 274 |
| 13 | Bone Marrowâ€"Derived Mesenchymal Stem Cells Transduced With Scleraxis Improve Rotator Cuff Healing in a Rat Model. American Journal of Sports Medicine, 2011, 39, 1282-1289. | 4.2 | 272 |
| 14 | Meniscal Allograftsâ€"Where Do We Stand?. American Journal of Sports Medicine, 2001, 29, 246-261. | 4.2 | 269 |
| 15 | Musculoskeletal Consequences of COVID-19. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1197-1204. | 3.0 | 259 |
| 16 | Time to Failure After Rotator Cuff Repair. Journal of Bone and Joint Surgery - Series A, 2013, 95, 965-971. | 3.0 | 258 |
| 17 | Protein-releasing polymeric scaffolds induce fibrochondrocytic differentiation of endogenous cells for knee meniscus regeneration in sheep. Science Translational Medicine, 2014, 6, 266ra171. | 12.4 | 256 |
| 18 | Basic Science of Articular Cartilage. Clinics in Sports Medicine, 2017, 36, 413-425. | 1.8 | 246 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Epidemiology of National Football League Training Camp Injuries from 1998 to 2007. American Journal of Sports Medicine, 2008, 36, 1597-1603. | 4.2 | 234 |
| 20 | Biological Augmentation of Rotator Cuff Tendon Repair. Clinical Orthopaedics and Related Research, 2008, 466, 622-633. | 1.5 | 216 |
| 21 | Tendon Healing in a Bone Tunnel Differs at the Tunnel Entrance versus the Tunnel Exit. American Journal of Sports Medicine, 2006, 34, 1790-1800. | 4.2 | 213 |
| 22 | Augmentation of Tendon Healing in an Intraarticular Bone Tunnel with Use of a Bone Growth Factor. American Journal of Sports Medicine, 2001, 29, 689-698. | 4.2 | 200 |
| 23 | Histological Analysis of Human Meniscal Allografts. Journal of Bone and Joint Surgery - Series A, 2000, 82, 1071-1082. | 3.0 | 192 |
| 24 | In vivo evaluation of a multiphased scaffold designed for orthopaedic interface tissue engineering and soft tissueâ€toâ€bone integration. Journal of Biomedical Materials Research - Part A, 2008, 86A, 1-12. | 4.0 | 171 |
| 25 | Stem Cells Genetically Modified With the Developmental Gene MT1-MMP Improve Regeneration of the Supraspinatus Tendon-to-Bone Insertion Site. American Journal of Sports Medicine, 2010, 38, 1429-1437. | 4.2 | 166 |
| 26 | Activity Levels Are Higher After Osteochondral Autograft Transfer Mosaicplasty Than After Microfracture for Articular Cartilage Defects of the Knee. Journal of Bone and Joint Surgery - Series A, 2012, 94, 971-978. | 3.0 | 163 |
| 27 | Growth Factors for Rotator Cuff Repair. Clinics in Sports Medicine, 2009, 28, 13-23. | 1.8 | 162 |
| 28 | Diabetes mellitus impairs tendon-bone healing after rotator cuff repair. Journal of Shoulder and Elbow Surgery, 2010, 19, 978-988. | 2.6 | 162 |
| 29 | Turf-toe: An analysis of metatarsophalangeal joint sprains in professional football players. American Journal of Sports Medicine, 1990, 18, 280-285. | 4.2 | 154 |
| 30 | Arthroscopic Treatment of Symptomatic Discoid Meniscus in Children: Classification, Technique, and Results. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2007, 23, 157-163.e1. | 2.7 | 153 |
| 31 | Biologic Augmentation of Rotator Cuff Tendon-Healing with Use of a Mixture of Osteoinductive Growth Factors*. Journal of Bone and Joint Surgery - Series A, 2007, 89, 2485-2497. | 3.0 | 151 |
| 32 | Doxycycline-Mediated Inhibition of Matrix Metalloproteinases Improves Healing after Rotator Cuff Repair. American Journal of Sports Medicine, 2010, 38, 308-317. | 4.2 | 151 |
| 33 | Calcium-Phosphate Matrix With or Without TGF-Î²<sub>3</sub>Improves Tendon-Bone Healing After Rotator Cuff Repair. American Journal of Sports Medicine, 2011, 39, 811-819. | 4.2 | 149 |
| 34 | The Role of Macrophages in Early Healing of a Tendon Graft in a Bone Tunnel. Journal of Bone and Joint Surgery - Series A, 2008, 90, 565-579. | 3.0 | 145 |
| 35 | The effect of matrix metalloproteinase inhibition on tendon-to-bone healing in a rotator cuff repair model. Journal of Shoulder and Elbow Surgery, 2010, 19, 384-391. | 2.6 | 145 |
| 36 | Review of current understanding of postâ€traumatic osteoarthritis resulting from sports injuries. Journal of Orthopaedic Research, 2017, 35, 397-405. | 2.3 | 144 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Macrophages accumulate in the early phase of tendonâ€“bone healing. Journal of Orthopaedic Research, 2005, 23, 1425-1432. | 2.3 | 137 |
| 38 | Biologic augmentation of rotator cuff tendon repair. Journal of Shoulder and Elbow Surgery, 2007, 16, S191-S197. | 2.6 | 137 |
| 39 | Biologic Augmentation of Rotator Cuff Tendon-Healing with Use of a Mixture of Osteoinductive Growth Factors*. Journal of Bone and Joint Surgery - Series A, 2007, 89, 2485-2497. | 3.0 | 137 |
| 40 | rhBMP-12 Accelerates Healing of Rotator Cuff Repairs in a Sheep Model. Journal of Bone and Joint Surgery - Series A, 2008, 90, 2206-2219. | 3.0 | 134 |
| 41 | Restoration of the Meniscus. American Journal of Sports Medicine, 2014, 42, 987-998. | 4.2 | 129 |
| 42 | Platelet Rich Plasma in Rotator Cuff Repair. Techniques in Orthopaedics, 2007, 22, 26-33. | 0.2 | 128 |
| 43 | Tendon regeneration and scar formation: The concept of scarless healing. Journal of Orthopaedic Research, 2015, 33, 823-831. | 2.3 | 127 |
| 44 | Functional Outcome After Repair of Proximal Hamstring Avulsions. Journal of Bone and Joint Surgery - Series A, 2011, 93, 1819-1826. | 3.0 | 125 |
| 45 | Restoration of Articular Cartilage. Journal of Bone and Joint Surgery - Series A, 2014, 96, 336-344. | 3.0 | 124 |
| 46 | Rotator cuff repair: a review of surgical techniques, animal models, and new technologies under development. Journal of Shoulder and Elbow Surgery, 2016, 25, 2078-2085. | 2.6 | 123 |
| 47 | Optimizing Clinical Use of Biologics in Orthopaedic Surgery: Consensus Recommendations From the 2018 AAOS/NIH U-13 Conference. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, e50-e63. | 2.5 | 122 |
| 48 | Clinical and MRI Outcomes After Platelet-Rich Plasma Treatment for Knee Osteoarthritis. Clinical Journal of Sport Medicine, 2013, 23, 238-239. | 1.8 | 119 |
| 49 | Effect of Anterior Cruciate Ligament Reconstruction and Meniscectomy on Length of Career in National Football League Athletes. American Journal of Sports Medicine, 2009, 37, 2102-2107. | 4.2 | 118 |
| 50 | Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system. Expert Opinion on Biological Therapy, 2020, 20, 1447-1460. | 3.1 | 118 |
| 51 | Augmentation of Tendon-to-Bone Healing with a Magnesium-Based Bone Adhesive. American Journal of Sports Medicine, 2008, 36, 1290-1297. | 4.2 | 110 |
| 52 | Meniscal Allograft Transplantation in the Sheep Knee. American Journal of Sports Medicine, 2006, 34, 1464-1477. | 4.2 | 109 |
| 53 | Surgical Anatomy of the Triceps Brachii Tendon. American Journal of Sports Medicine, 2006, 34, 1839-1843. | 4.2 | 107 |
| 54 | Prevalence of Musculoskeletal Disorders at the NFL Combine-Trends from 1987 to 2000. Medicine and Science in Sports and Exercise, 2007, 39, 22-27. | 0.4 | 107 |

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|---|---|---|---|
| 55 | Epidemiology of Injuries and Prevention Strategies in Competitive Swimmers. Sports Health, 2012, 4, 246-251. | 2.7 | 106 |
| 56 | Augmentation of Tendon-to-Bone Healing. Journal of Bone and Joint Surgery - Series A, 2014, 96, 513-521. | 3.0 | 105 |
| 57 | Integrating soft and hard tissues via interface tissue engineering. Journal of Orthopaedic Research, 2018, 36, 1069-1077. | 2.3 | 103 |
| 58 | Biology of Autograft and Allograft Healing in Anterior Cruciate Ligament Reconstruction. Clinics in Sports Medicine, 2007, 26, 509-524. | 1.8 | 102 |
| 59 | Results of Revision Anterior Cruciate Ligament Surgery. American Journal of Sports Medicine, 2007, 35, 2057-2066. | 4.2 | 101 |
| 60 | Orthopedic Interface Tissue Engineering for the Biological Fixation of Soft Tissue Grafts. Clinics in Sports Medicine, 2009, 28, 157-176. | 1.8 | 100 |
| 61 | Metalloproteases and rotator cuff disease. Journal of Shoulder and Elbow Surgery, 2012, 21, 200-208. | 2.6 | 99 |
| 62 | Tibial and Femoral Tunnel Changes After ACL Reconstruction. American Journal of Sports Medicine, 2015, 43, 1147-1156. | 4.2 | 99 |
| 63 | The Basic Science of the Patella: Structure, Composition, and Function. Journal of Knee Surgery, 2012, 25, 127-142. | 1.6 | 98 |
| 64 | 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. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 1511-1522. | 2.7 | 97 |
| 65 | Bone Morphogenetic Proteins-Signaling Plays a Role in Tendon-to-Bone Healing. American Journal of Sports Medicine, 2007, 35, 597-604. | 4.2 | 96 |
| 66 | Strategies to Improve Anterior Cruciate Ligament Healing and Graft Placement. American Journal of Sports Medicine, 2008, 36, 176-189. | 4.2 | 95 |
| 67 | Cytokines in rotator cuff degeneration and repair. Journal of Shoulder and Elbow Surgery, 2012, 21, 218-227. | 2.6 | 93 |
| 68 | Analysis of Collagen and Elastic Fibers in Shoulder Capsule in Patients with Shoulder Instability. American Journal of Sports Medicine, 1998, 26, 634-643. | 4.2 | 91 |
| 69 | The Anatomy and Histology of the Rotator Interval Capsule of the Shoulder. Clinical Orthopaedics and Related Research, 2001, 390, 129-137. | 1.5 | 91 |
| 70 | Video Analysis of Anterior Cruciate Ligament Tears in Professional American Football Athletes. American Journal of Sports Medicine, 2018, 46, 862-868. | 4.2 | 91 |
| 71 | Full-thickness supraspinatus tears are associated with more synovial inflammation and tissue degeneration than partial-thickness tears. Journal of Shoulder and Elbow Surgery, 2011, 20, 917-927. | 2.6 | 89 |
| 72 | Adenoviral-Mediated Gene Transfer of Human Bone Morphogenetic Proteinâ€“13 Does Not Improve Rotator Cuff Healing in a Rat Model. American Journal of Sports Medicine, 2011, 39, 180-187. | 4.2 | 88 |

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| 73 | Regulation of gene expression in human tendinopathy. BMC Musculoskeletal Disorders, 2011, 12, 86. | 1.9 | 87 |
| 74 | Effect of Diet-Induced Vitamin D Deficiency on Rotator Cuff Healing in a Rat Model. American Journal of Sports Medicine, 2014, 42, 27-34. | 4.2 | 86 |
| 75 | Intradiskal electrothermal therapy: A preliminary histologic study. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1230-1237. | 0.9 | 84 |
| 76 | Hydrogel Meniscal Replacement in the Sheep Knee. American Journal of Sports Medicine, 2007, 35, 43-52. | 4.2 | 84 |
| 77 | Predictive Value of Prior Injury on Career in Professional American Football is Affected by Player Position. American Journal of Sports Medicine, 2009, 37, 768-775. | 4.2 | 84 |
| 78 | Effect of Early and Delayed Mechanical Loading on Tendon-to-Bone Healing After Anterior Cruciate Ligament Reconstruction. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2387-2401. | 3.0 | 82 |
| 79 | Mechanisms of Post-traumatic Osteoarthritis After ACL Injury. Current Rheumatology Reports, 2014, 16, 448. | 4.7 | 82 |
| 80 | The role of the macrophage in tendinopathy and tendon healing. Journal of Orthopaedic Research, 2020, 38, 1666-1675. | 2.3 | 82 |
| 81 | Diabetes mellitus alters the mechanical properties of the native tendon in an experimental rat model. Journal of Orthopaedic Research, 2011, 29, 880-885. | 2.3 | 73 |
| 82 | Failed Healing of Rotator Cuff Repair Correlates With Altered Collagenase and Gelatinase in Supraspinatus and Subscapularis Tendons. American Journal of Sports Medicine, 2012, 40, 1993-2001. | 4.2 | 72 |
| 83 | Stability of the lumbar spine after intradiscal electrothermal therapy. Archives of Physical Medicine and Rehabilitation, 2001, 82, 120-122. | 0.9 | 71 |
| 84 | Intra-articular injections of expanded mesenchymal stem cells with and without addition of platelet-rich plasma are safe and effective for knee osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3342-3350. | 4.2 | 70 |
| 85 | Meniscal Repair Using The Outside-To-Inside Technique. Clinics in Sports Medicine, 1996, 15, 469-481. | 1.8 | 68 |
| 86 | The Effects of Vitamin D Deficiency in Athletes. American Journal of Sports Medicine, 2013, 41, 461-464. | 4.2 | 68 |
| 87 | Diastasis of Bipartite Sesamoids of the First Metatarsophalangeal Joint. Foot & Ankle, 1993, 14, 425-434. | 0.7 | 67 |
| 88 | Biomechanics and healing response of the meniscus. Operative Techniques in Sports Medicine, 2003, 11, 68-76. | 0.3 | 66 |
| 89 | Cartilage Repair. Sports Medicine and Arthroscopy Review, 2008, 16, 230-235. | 2.3 | 66 |
| 90 | Effect of Short-Duration Low-Magnitude Cyclic Loading Versus Immobilization on Tendon-Bone Healing After ACL Reconstruction in a Rat Model. Journal of Bone and Joint Surgery - Series A, 2011, 93, 381-393. | 3.0 | 65 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Muscle Injuries in Athletes. Sports Health, 2013, 5, 346-352. | 2.7 | 65 |
| 92 | The developmental anatomy of the neonatal glenohumeral joint. Journal of Shoulder and Elbow Surgery, 2000, 9, 217-222. | 2.6 | 64 |
| 93 | 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. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1989-1999. | 4.2 | 64 |
| 94 | Meniscal Allograft Transplantation. Clinics in Sports Medicine, 2009, 28, 259-283. | 1.8 | 63 |
| 95 | Evaluation of a Porous Polyurethane Scaffold in a Partial Meniscal Defect Ovine Model. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2010, 26, 1510-1519. | 2.7 | 63 |
| 96 | Augmentation techniques for isolated meniscal tears. Current Reviews in Musculoskeletal Medicine, 2013, 6, 95-101. | 3.5 | 63 |
| 97 | The effect of muscle paralysis using Botox on the healing of tendon to bone in a rat model. Journal of Shoulder and Elbow Surgery, 2011, 20, 688-697. | 2.6 | 62 |
| 98 | Biologics in the Management of Rotator Cuff Surgery. Clinics in Sports Medicine, 2012, 31, 645-663. | 1.8 | 60 |
| 99 | What Is Platelet-Rich Plasma?. Operative Techniques in Sports Medicine, 2011, 19, 142-148. | 0.3 | 59 |
| 100 | Ramp Lesions of the Medial Meniscus in Patients Undergoing Primary and Revision ACL Reconstruction: Prevalence and Risk Factors. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711984350. | 1.7 | 59 |
| 101 | The Role of Platelet-Rich Plasma in Inducing Musculoskeletal Tissue Healing. HSS Journal, 2012, 8, 137-145. | 1.7 | 58 |
| 102 | Arthroscopic Meniscal Repair with Use of the Outside-in Technique*â€. Journal of Bone and Joint Surgery - Series A, 2000, 82, 127-141. | 3.0 | 57 |
| 103 | Immobilization Modulates Macrophage Accumulation in Tendon-Bone Healing. Clinical Orthopaedics and Related Research, 2009, 467, 281-287. | 1.5 | 55 |
| 104 | rhPDGF-BB Promotes Early Healing in a Rat Rotator Cuff Repair Model. Clinical Orthopaedics and Related Research, 2015, 473, 1644-1654. | 1.5 | 55 |
| 105 | Biomechanical, Histologic, and Molecular Evaluation of Tendon Healing in a New Murine Model of Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 1173-1183. | 2.7 | 55 |
| 106 | A Practical Guide for the Current Use of Biologic Therapies in Sports Medicine. American Journal of Sports Medicine, 2020, 48, 488-503. | 4.2 | 55 |
| 107 | Differences in Tendon Graft Healing between the Intra-articular and Extra-articular Ends of a Bone Tunnel. HSS Journal, 2009, 5, 51-57. | 1.7 | 54 |
| 108 | The Effect of Mechanical Load on Tendon-to-Bone Healing in a Rat Model. American Journal of Sports Medicine, 2014, 42, 1233-1241. | 4.2 | 53 |

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|---|---|---|---|
| 109 | Can Platelet-Rich Plasma Enhance Anterior Cruciate Ligament and Meniscal Repair?. Journal of Knee Surgery, 2015, 28, 019-028. | 1.6 | 53 |
| 110 | Evaluation of Tumor Necrosis Factor Î± Blockade on Early Tendon-to-Bone Healing in a Rat Rotator Cuff Repair Model. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 1351-1357. | 2.7 | 52 |
| 111 | Bony Incorporation of Soft Tissue Anterior Cruciate Ligament Grafts in an Animal Model. American Journal of Sports Medicine, 2012, 40, 1789-1798. | 4.2 | 51 |
| 112 | The Influence of Femoral Technique for Graft Placement on Anterior Cruciate Ligament Reconstruction Using a Skeletally Immature Canine Model With a Rapidly Growing Physis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2007, 23, 1309-1319.e1. | 2.7 | 50 |
| 113 | Cartilage Regeneration in Full-Thickness Patellar Chondral Defects Treated with Particulated Juvenile Articular Allograft Cartilage: An MRI Analysis. Cartilage, 2017, 8, 374-383. | 2.7 | 50 |
| 114 | Orthobiologics for Bone Healing. Clinics in Sports Medicine, 2019, 38, 79-95. | 1.8 | 50 |
| 115 | The Effect of Estrogen on Ovine Anterior Cruciate Ligament Fibroblasts. American Journal of Sports Medicine, 2004, 32, 1613-1618. | 4.2 | 48 |
| 116 | Assessment of rotator cuff repair integrity using ultrasound and magnetic resonance imaging in a multicenter study. Journal of Shoulder and Elbow Surgery, 2014, 23, 1468-1472. | 2.6 | 48 |
| 117 | Multilayer scaffolds in orthopaedic tissue engineering. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2365-2373. | 4.2 | 48 |
| 118 | The Effect of Purified Human Bone Marrowâ€“Derived Mesenchymal Stem Cells on Rotator Cuff Tendon Healing in an Athymic Rat. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 2435-2443. | 2.7 | 47 |
| 119 | Soft Tissue Allografts for Knee Reconstruction in Sports Medicine. Clinical Orthopaedics and Related Research, 2002, 402, 135-156. | 1.5 | 46 |
| 120 | The Effect of Osteoclastic Activity on Tendon-to-Bone Healing. Journal of Bone and Joint Surgery - Series A, 2007, 89, 2250-2259. | 3.0 | 46 |
| 121 | Allograft Meniscal Transplantation. Journal of Bone and Joint Surgery - Series A, 2002, 84, 1236-1250. | 3.0 | 46 |
| 122 | Osteochondral Allograft Transplantation of the Knee in Patients Aged 40 Years and Older. American Journal of Sports Medicine, 2018, 46, 581-589. | 4.2 | 45 |
| 123 | Effect of Shoulder Stabilization on Career Length in National Football League Athletes. American Journal of Sports Medicine, 2011, 39, 704-709. | 4.2 | 44 |
| 124 | Next generation tissue engineering of orthopedic soft tissue-to-bone interfaces. MRS Communications, 2017, 7, 289-308. | 1.8 | 43 |
| 125 | Degenerative Meniscus Lesions: An Expert Consensus Statement Using the Modified Delphi Technique. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 501-512. | 2.7 | 43 |
| 126 | Biomechanical Evaluation of the Relation Between Number of Suture Anchors and Strength of the Boneâ€“Tendon Interface in a Goat Rotator Cuff Model. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2006, 22, 595-602. | 2.7 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | MENISCAL INJURY AND REPAIR. Orthopedic Clinics of North America, 2000, 31, 419-435. | 1.2 | 41 |
| 128 | The effect of rhPTH on the healing of tendon to bone in a rat model. Journal of Orthopaedic Research, 2012, 30, 769-774. | 2.3 | 40 |
| 129 | Predictive Value of Orthopedic Evaluation and Injury History at the NFL Combine. Medicine and Science in Sports and Exercise, 2008, 40, 1368-1372. | 0.4 | 39 |
| 130 | Effect of Immediate and Delayed High-Strain Loading on Tendon-to-Bone Healing After Anterior Cruciate Ligament Reconstruction. Journal of Bone and Joint Surgery - Series A, 2014, 96, 770-777. | 3.0 | 39 |
| 131 | Animal models for rotator cuff repair. Annals of the New York Academy of Sciences, 2016, 1383, 43-57. | 3.8 | 39 |
| 132 | Perioperative Serum Lipid Status and Statin Use Affect the Revision Surgery Rate After Arthroscopic Rotator Cuff Repair. American Journal of Sports Medicine, 2017, 45, 2948-2954. | 4.2 | 39 |
| 133 | Clinical and MRI Outcomes of Fresh Osteochondral Allograft Transplantation After Failed Cartilage Repair Surgery in the Knee. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1949-1959. | 3.0 | 38 |
| 134 | Blood-induced bone loss in murine hemophilic arthropathy is prevented by blocking the iRhom2/ADAM17/TNF-Î± pathway. Blood, 2018, 132, 1064-1074. | 1.4 | 38 |
| 135 | Current Concepts in Rotator Cuff Repair Techniques: Biomechanical, Functional, and Structural Outcomes. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711986867. | 1.7 | 38 |
| 136 | Dendritic cells maintain dermal adiposeâ€“derived stromal cells in skin fibrosis. Journal of Clinical Investigation, 2016, 126, 4331-4345. | 8.2 | 38 |
| 137 | Effect of Turf Toe on Foot Contact Pressures in Professional American Football Players. Foot and Ankle International, 2009, 30, 405-409. | 2.3 | 37 |
| 138 | Indian hedgehog signaling and the role of graft tension in tendonâ€toâ€bone healing: Evaluation in a rat ACL reconstruction model. Journal of Orthopaedic Research, 2016, 34, 641-649. | 2.3 | 37 |
| 139 | Augmentation Techniques for Meniscus Repair. Journal of Knee Surgery, 2018, 31, 099-116. | 1.6 | 37 |
| 140 | TISSUE-ENGINEERED LIGAMENT. Orthopedic Clinics of North America, 2000, 31, 437-452. | 1.2 | 36 |
| 141 | Role of fatty infiltration in the pathophysiology and outcomes of rotator cuff tears. Arthritis Care and Research, 2012, 64, 76-82. | 3.4 | 36 |
| 142 | Timing of Postoperative Mechanical Loading Affects Healing Following Anterior Cruciate Ligament Reconstruction. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1382-1391. | 3.0 | 36 |
| 143 | Management of Rotator Cuff Injuries in the Elite Athlete. Current Reviews in Musculoskeletal Medicine, 2018, 11, 102-112. | 3.5 | 36 |
| 144 | Frictional Properties of the Meniscus Improve After Scaffold-augmented Repair of Partial Meniscectomy: A Pilot Study. Clinical Orthopaedics and Related Research, 2011, 469, 2817-2823. | 1.5 | 35 |

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|---|---|---|---|
| 145 | Comparison of Bone Tunnel and Cortical Surface Tendon-to-Bone Healing in a Rabbit Model of Biceps Tenodesis. Journal of Bone and Joint Surgery - Series A, 2018, 100, 479-486. | 3.0 | 35 |
| 146 | The role of biologic agents in the management of common shoulder pathologies: current state and future directions. Journal of Shoulder and Elbow Surgery, 2019, 28, 2041-2052. | 2.6 | 35 |
| 147 | Sports Medicine Considerations During the COVID-19 Pandemic. American Journal of Sports Medicine, 2021, 49, 512-521. | 4.2 | 35 |
| 148 | Injury and Repair of Tendons and Ligaments. Physical Medicine and Rehabilitation Clinics of North America, 2000, 11, 267-288. | 1.3 | 34 |
| 149 | WhatÊ¼s New in Orthopaedic Research. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2491-2501. | 3.0 | 34 |
| 150 | Clinical and Ultrasonographic Evaluations of the Shoulders of Elite Swimmers. American Journal of Sports Medicine, 2016, 44, 3214-3221. | 4.2 | 34 |
| 151 | Kartogenin Enhances Collagen Organization and Mechanical Strength of the Repaired Enthesis in a Murine Model of Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2579-2587. | 2.7 | 33 |
| 152 | Clinically Meaningful Improvement After Treatment of Cartilage Defects of the Knee With Osteochondral Grafts. American Journal of Sports Medicine, 2019, 47, 71-81. | 4.2 | 33 |
| 153 | KNEE PAIN IN COMPETITIVE SWIMMING. Clinics in Sports Medicine, 1999, 18, 379-387. | 1.8 | 32 |
| 154 | Long-term Evaluation of Meniscal Tissue Formation in 3-dimensionalâ€“Printed Scaffolds With Sequential Release of Connective Tissue Growth Factor and TGF-Î²3 in an Ovine Model. American Journal of Sports Medicine, 2019, 47, 2596-2607. | 4.2 | 32 |
| 155 | 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. American Journal of Sports Medicine, 2017, 45, 195-200. | 4.2 | 31 |
| 156 | The Association of Vitamin D Status in Lower Extremity Muscle Strains and Core Muscle Injuries at the National Football League Combine. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 1280-1285. | 2.7 | 31 |
| 157 | Decline in clinical scores at long-term follow-up of arthroscopically treated discoid lateral meniscus in children. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2906-2911. | 4.2 | 31 |
| 158 | In Vivo Evaluation of a Tri-Phasic Composite Scaffold for Anterior Cruciate Ligament-to-Bone Integration. , 2006, 2006, 525-8. | | 30 |
| 159 | Implantation of a synthetic meniscal scaffold improves joint contact mechanics in a partial meniscectomy cadaver model. Journal of Biomedical Materials Research - Part A, 2010, 92A, 1154-1161. | 4.0 | 30 |
| 160 | Kidney Injuries in Professional American Football. American Journal of Sports Medicine, 2008, 36, 85-90. | 4.2 | 29 |
| 161 | Medical Care for Swimmers. Sports Medicine - Open, 2016, 2, 27. | 3.1 | 29 |
| 162 | Platelet-rich plasma for muscle injuries: game over or time out?. Current Reviews in Musculoskeletal Medicine, 2015, 8, 145-153. | 3.5 | 28 |

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