

David R Mcallister

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8414608/publications.pdf>

Version: 2024-02-01

160
papers

7,327
citations

53660

45
h-index

64668

79
g-index

163
all docs

163
docs citations

163
times ranked

4817
citing authors

#	ARTICLE	IF	CITATIONS
1	Descriptive Epidemiology of the Multicenter ACL Revision Study (MARS) Cohort. American Journal of Sports Medicine, 2010, 38, 1979-1986.	1.9	374
2	Gait Pattern in the Early Recovery Period after Stroke*. Journal of Bone and Joint Surgery - Series A, 1996, 78, 1506-14.	1.4	252
3	A Biomechanical Comparison of Posterior Cruciate Ligament Reconstruction Techniques. American Journal of Sports Medicine, 2001, 29, 129-136.	1.9	222
4	Increased adenosine concentration in blood from ischemic myocardium by AICA riboside. Effects on flow, granulocytes, and injury.. Circulation, 1989, 80, 1400-1411.	1.6	220
5	Effect of Graft Choice on the Outcome of Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. American Journal of Sports Medicine, 2014, 42, 2301-2310.	1.9	219
6	Tissue Engineering for Anterior Cruciate Ligament Reconstruction: A Review of Current Strategies. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2006, 22, 441-451.	1.3	204
7	Outcomes of Postoperative Septic Arthritis After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 1999, 27, 562-570.	1.9	183
8	Vascular and Nerve Injury After Knee Dislocation: A Systematic Review. Clinical Orthopaedics and Related Research, 2014, 472, 2621-2629.	0.7	178
9	Intra-articular Findings in Primary and Revision Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2011, 39, 1889-1893.	1.9	177
10	Effects of Applied Quadriceps and Hamstrings Muscle Loads on Forces in the Anterior and Posterior Cruciate Ligaments. American Journal of Sports Medicine, 2004, 32, 1144-1149.	1.9	174
11	Allograft Update. American Journal of Sports Medicine, 2007, 35, 2148-2158.	1.9	174
12	Femoral Tunnel Malposition in ACL Revision Reconstruction. Journal of Knee Surgery, 2012, 25, 361-368.	0.9	152
13	CYCLIC LOADING OF POSTERIOR CRUCIATE LIGAMENT REPLACEMENTS FIXED WITH TIBIAL TUNNEL AND TIBIAL INLAY METHODS. Journal of Bone and Joint Surgery - Series A, 2002, 84, 518-524.	1.4	152
14	Differences in Mechanisms of Failure, Intraoperative Findings, and Surgical Characteristics Between Single- and Multiple-Revision ACL Reconstructions. American Journal of Sports Medicine, 2013, 41, 1571-1578.	1.9	131
15	Osteoarthritis Classification Scales: Interobserver Reliability and Arthroscopic Correlation. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1145-1151.	1.4	129
16	Anterior-Posterior and Rotatory Stability of Single and Double-Bundle Anterior Cruciate Ligament Reconstructions. Journal of Bone and Joint Surgery - Series A, 2009, 91, 107-118.	1.4	115
17	Human Developmental Chondrogenesis as a Basis for Engineering Chondrocytes from Pluripotent Stem Cells. Stem Cell Reports, 2013, 1, 575-589.	2.3	113
18	Current tissue engineering strategies in anterior cruciate ligament reconstruction. Journal of Biomedical Materials Research - Part A, 2014, 102, 1614-1624.	2.1	112

#	ARTICLE	IF	CITATIONS
19	Quality of Life Assessment in Elite Collegiate Athletes. American Journal of Sports Medicine, 2001, 29, 806-810.	1.9	109
20	A Biomechanical Comparison of Tibial Inlay and Tibial Tunnel Posterior Cruciate Ligament Reconstruction Techniques. American Journal of Sports Medicine, 2002, 30, 312-317.	1.9	101
21	Trends in the surgical treatment of articular cartilage defects of the knee in the United States. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2070-2075.	2.3	95
22	Simulated Pivot-Shift Testing with Single and Double-Bundle Anterior Cruciate Ligament Reconstructions. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1681-1689.	1.4	85
23	Biomechanical Studies of Double-Bundle Posterior Cruciate Ligament Reconstructions. Journal of Bone and Joint Surgery - Series A, 2006, 88, 1788-1794.	1.4	78
24	Fractures in the Collegiate Athlete. American Journal of Sports Medicine, 2004, 32, 446-451.	1.9	77
25	Incidence of Acute Postoperative Infections Requiring Reoperation After Arthroscopic Shoulder Surgery. American Journal of Sports Medicine, 2014, 42, 437-441.	1.9	76
26	Surgical management of PCL injuries: indications, techniques, and outcomes. Current Reviews in Musculoskeletal Medicine, 2013, 6, 115-123.	1.3	75
27	BIOMECHANICAL COMPARISON OF TIBIAL INLAY AND TIBIAL TUNNEL TECHNIQUES FOR RECONSTRUCTION OF THE POSTERIOR CRUCIATE LIGAMENT. Journal of Bone and Joint Surgery - Series A, 2002, 84, 938-944.	1.4	72
28	Association Between Previous Meniscal Surgery and the Incidence of Chondral Lesions at Revision Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2012, 40, 808-814.	1.9	69
29	What Is the Frequency of Vascular Injury After Knee Dislocation?. Clinical Orthopaedics and Related Research, 2014, 472, 2615-2620.	0.7	68
30	Effects of Anterior Closing Wedge Tibial Osteotomy on Anterior Cruciate Ligament Force and Knee Kinematics. American Journal of Sports Medicine, 2018, 46, 370-377.	1.9	68
31	Comparative Effectiveness of Cartilage Repair With Respect to the Minimal Clinically Important Difference. American Journal of Sports Medicine, 2019, 47, 3284-3293.	1.9	68
32	The Changing Demographics of Knee Dislocation: A Retrospective Database Review. Clinical Orthopaedics and Related Research, 2014, 472, 2609-2614.	0.7	66
33	How Well Do Anatomical Reconstructions of the Posterolateral Corner Restore Varus Stability to the Posterior Cruciate Ligamentâ€”Reconstructed Knee?. American Journal of Sports Medicine, 2007, 35, 1117-1122.	1.9	62
34	Meniscal and Articular Cartilage Predictors of Clinical Outcome After Revision Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2016, 44, 1671-1679.	1.9	62
35	Evaluation of the Trends, Concomitant Procedures, and Complications With Open and Arthroscopic Rotator Cuff Repairs in the Medicare Population. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711773131.	0.8	62
36	Operative Management of Patellar Instability in the United States. Orthopaedic Journal of Sports Medicine, 2016, 4, 232596711666287.	0.8	59

#	ARTICLE	IF	CITATIONS
37	Patient demographics and surgical characteristics in ACL revision: a comparison of French, Norwegian, and North American cohorts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2339-2348.	2.3	58
38	Changes in Knee Laxity and Ligament Force After Sectioning the Posteromedial Bundle of the Posterior Cruciate Ligament. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2006, 22, 1100-1106.	1.3	57
39	The Effects of GDF-5 and Uniaxial Strain on Mesenchymal Stem Cells in 3-D Culture. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 1930-1937.	0.7	56
40	Subsequent Surgery After Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors From a Multicenter Cohort. <i>American Journal of Sports Medicine</i> , 2017, 45, 2068-2076.	1.9	56
41	Perivascular Stem Cells Diminish Muscle Atrophy Following Massive Rotator Cuff Tears in a Small Animal Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 331-341.	1.4	54
42	A Comparison of 11 O'clock versus Oblique Femoral Tunnels in the Anterior Cruciate Ligament-Reconstructed Knee. <i>American Journal of Sports Medicine</i> , 2010, 38, 912-917.	1.9	53
43	ACL forces and knee kinematics produced by axial tibial compression during a passive flexion-extension cycle. <i>Journal of Orthopaedic Research</i> , 2014, 32, 89-95.	1.2	53
44	<i>In Vivo</i> Evaluation of Electrospun Polycaprolactone Graft for Anterior Cruciate Ligament Engineering. <i>Tissue Engineering - Part A</i> , 2015, 21, 1228-1236.	1.6	49
45	The Effects of Local bFGF Release and Uniaxial Strain on Cellular Adaptation and Gene Expression in a 3D Environment: Implications for Ligament Tissue Engineering. <i>Tissue Engineering</i> , 2007, 13, 2721-2731.	4.9	48
46	Evaluation and Treatment of Tibial Stress Fractures. <i>Clinics in Sports Medicine</i> , 2006, 25, 117-128.	0.9	46
47	Where Should the Femoral Tunnel of a Posterior Cruciate Ligament Reconstruction be Placed to Best Restore Anteroposterior Laxity and Ligament Forces?. <i>American Journal of Sports Medicine</i> , 2006, 34, 604-611.	1.9	46
48	Syndesmosis Fixation Using Dual 3.5 mm and 4.5 mm Screws With Tricortical and Quadricortical Purchase. <i>Foot and Ankle International</i> , 2013, 34, 734-739.	1.1	45
49	Demographic trends in arthroscopic and open biceps tenodesis across the United States. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, e279-e285.	1.2	45
50	The Effects of Tibial Rotation on Posterior Translation in Knees in Which the Posterior Cruciate Ligament Has Been Cut. <i>Journal of Bone and Joint Surgery - Series A</i> , 2001, 83, 1339-1343.	1.4	45
51	Biology of Allograft Incorporation. <i>Clinics in Sports Medicine</i> , 2009, 28, 203-214.	0.9	44
52	Multirater Agreement of the Causes of Anterior Cruciate Ligament Reconstruction Failure. <i>American Journal of Sports Medicine</i> , 2015, 43, 310-319.	1.9	44
53	Physiologic Preoperative Knee Hyperextension Is a Predictor of Failure in an Anterior Cruciate Ligament Revision Cohort: A Report From the MARS Group. <i>American Journal of Sports Medicine</i> , 2018, 46, 2836-2841.	1.9	43
54	Evaluation of Polycaprolactone Scaffold with Basic Fibroblast Growth Factor and Fibroblasts in an Athymic Rat Model for Anterior Cruciate Ligament Reconstruction. <i>Tissue Engineering - Part A</i> , 2015, 21, 1859-1868.	1.6	42

#	ARTICLE	IF	CITATIONS
55	Incidence of Postoperative Infections Requiring Reoperation After Arthroscopic Knee Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 1355-1361.	1.3	41
56	Isolated Posterior Cruciate Ligament Injuries of the Knee. <i>Sports Medicine and Arthroscopy Review</i> , 2006, 14, 206-212.	1.0	40
57	Association of Meniscal Status, Lower Extremity Alignment, and Body Mass Index With Chondrosis at Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2015, 43, 1616-1622.	1.9	40
58	Contributions of the Posterolateral Bundle of the Anterior Cruciate Ligament to Anterior-Posterior Knee Laxity and Ligament Forces. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2008, 24, 805-809.	1.3	39
59	Single- Versus Double-Bundle Posterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2010, 38, 1141-1146.	1.9	39
60	Results of meniscal repair using a bioabsorbable screw. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2004, 20, 586-590.	1.3	37
61	Force Measurements in the Medial Meniscus Posterior Horn Attachment. <i>American Journal of Sports Medicine</i> , 2012, 40, 332-338.	1.9	37
62	On-the-field evaluation of an athlete with a head or neck injury. <i>Clinics in Sports Medicine</i> , 2003, 22, 445-465.	0.9	36
63	The suitability of human adipose-derived stem cells for the engineering of ligament tissue. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 6, 702-709.	1.3	36
64	The costs associated with the evaluation of rotator cuff tears before surgical repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1662-1666.	1.2	36
65	Male-Female Differences in Knee Laxity and Stiffness. <i>American Journal of Sports Medicine</i> , 2015, 43, 2982-2987.	1.9	35
66	In vitro and in vivo evaluation of heparin mediated growth factor release from tissue-engineered constructs for anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2015, 33, 229-236.	1.2	34
67	Biomechanical effects of medial-lateral tibial tunnel placement in posterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2003, 21, 177-182.	1.2	33
68	Risk Factors and Predictors of Significant Chondral Surface Change From Primary to Revision Anterior Cruciate Ligament Reconstruction: A MOON and MARS Cohort Study. <i>American Journal of Sports Medicine</i> , 2018, 46, 557-564.	1.9	33
69	Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2394-2401.	1.9	33
70	Relative Complications and Trends of Outpatient Total Shoulder Arthroplasty. <i>Orthopedics</i> , 2018, 41, e400-e409.	0.5	32
71	Relationship Between the Pivot Shift and Lachman Tests. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2067-2075.	1.4	31
72	Radiographic Findings in Revision Anterior Cruciate Ligament Reconstructions from the MARS Cohort. <i>Journal of Knee Surgery</i> , 2013, 26, 239-248.	0.9	31

#	ARTICLE	IF	CITATIONS
73	Utilization and Costs of Postoperative Physical Therapy After Rotator Cuff Repair: A Comparison of Privately Insured and Medicare Patients. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 2392-2399.e1.	1.3	30
74	Surgical Predictors of Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2017, 45, 2586-2594.	1.9	30
75	Can Biologic Augmentation Improve Clinical Outcomes Following Microfracture for Symptomatic Cartilage Defects of the Knee? A Systematic Review. <i>Cartilage</i> , 2018, 9, 146-155.	1.4	30
76	Demographic Trends and Complication Rates in Arthroscopic Elbow Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1928-1932.	1.3	29
77	Factors Influencing Graft Choice in Revision Anterior Cruciate Ligament Reconstruction in the MARS Group. <i>Journal of Knee Surgery</i> , 2016, 29, 458-463.	0.9	29
78	Extracellular Matrix Domain Formation as an Indicator of Chondrocyte Dedifferentiation and Hypertrophy. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 160-168.	1.1	28
79	Rationale for Strategic Graft Placement in Anterior Cruciate Ligament Reconstruction: I.D.E.A.L. Femoral Tunnel Position. <i>American Journal of Orthopedics</i> , 2015, 44, 253-8.	0.7	28
80	Knee Function after Anterior Cruciate Ligament Injury in Elite Collegiate Athletes. <i>American Journal of Sports Medicine</i> , 2003, 31, 560-563.	1.9	27
81	Effects of Posterolateral Reconstructions on External Tibial Rotation and Forces in a Posterior Cruciate Ligament Graft. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2351-2358.	1.4	27
82	Novel aspects of parenchymal-mesenchymal interactions: from cell types to molecules and beyond. <i>Cell Biochemistry and Function</i> , 2013, 31, 271-280.	1.4	27
83	Anatomic Factors that May Predispose Female Athletes to Anterior Cruciate Ligament Injury. <i>Current Sports Medicine Reports</i> , 2015, 14, 368-372.	0.5	27
84	Association Between Graft Choice and 6-Year Outcomes of Revision Anterior Cruciate Ligament Reconstruction in the MARS Cohort. <i>American Journal of Sports Medicine</i> , 2021, 49, 2589-2598.	1.9	27
85	Effects of Posterolateral Reconstructions on External Tibial Rotation and Forces in a Posterior Cruciate Ligament Graft. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2351-2358.	1.4	26
86	Lysophosphatidic acid mediates fibrosis in injured joints by regulating collagen type I biosynthesis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 308-318.	0.6	25
87	The 50 Most Cited Articles in Orthopedic Cartilage Surgery. <i>Cartilage</i> , 2016, 7, 238-247.	1.4	25
88	RECONSTRUCTION OF KNEES WITH COMBINED CRUCIATE DEFICIENCIES. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 1768-1774.	1.4	25
89	Popliteus Bypass and Popliteofibular Ligament Reconstructions Reduce Posterior Tibial Translations and Forces in a Posterior Cruciate Ligament Graft. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2007, 23, 482-487.	1.3	23
90	Force and Displacement Measurements of the Distal Fibula during Simulated Ankle Loading Tests for High Ankle Sprains. <i>Foot and Ankle International</i> , 2012, 33, 779-786.	1.1	22

#	ARTICLE	IF	CITATIONS
91	Use of Inertial Sensors to Predict Pivot-Shift Grade and Diagnose an ACL Injury During Preoperative Testing. <i>American Journal of Sports Medicine</i> , 2015, 43, 857-864.	1.9	21
92	Effect of Different Preconditioning Protocols on Anterior Knee Laxity After ACL Reconstruction with Four Commonly Used Grafts. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1059-1066.	1.4	20
93	Differences in the Radius of Curvature Between Femoral Condyles. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1326-1331.	1.4	20
94	Rehabilitation Predictors of Clinical Outcome Following Revision ACL Reconstruction in the MARS Cohort. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 779-786.	1.4	20
95	Nonoperative Treatment of Partial-Thickness Meniscal Tears Identified During Anterior Cruciate Ligament Reconstruction. <i>Orthopedics</i> , 2004, 27, 755-758.	0.5	20
96	Posterior cruciate ligament biomechanics and options for surgical treatment. <i>Instructional Course Lectures</i> , 2009, 58, 377-88.	0.2	20
97	Bilateral Subluxating Popliteus Tendons. <i>American Journal of Sports Medicine</i> , 1999, 27, 376-379.	1.9	19
98	The Effect of Femoral Tunnel Position on Graft Forces during Inlay Posterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2003, 31, 667-672.	1.9	19
99	Can the Reparability of Meniscal Tears Be Predicted With Magnetic Resonance Imaging?. <i>American Journal of Sports Medicine</i> , 2011, 39, 506-510.	1.9	19
100	Effects of Bone Block Position and Orientation within the Tibial Tunnel for Posterior Cruciate Ligament Graft Reconstructions. <i>American Journal of Sports Medicine</i> , 2003, 31, 673-679.	1.9	18
101	Partial Tendon Release for Treatment of a Symptomatic Snapping Biceps Femoris Tendon: A Case Report. <i>Sports Health</i> , 2009, 1, 435-437.	1.3	18
102	Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: Results From the MARS Cohort. <i>American Journal of Sports Medicine</i> , 2020, 48, 2978-2985.	1.9	18
103	A Comparison of Preoperative Imaging Techniques for Predicting Patellar Tendon Graft Length before Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2001, 29, 461-465.	1.9	17
104	Tibial Inlay Posterior Cruciate Ligament Reconstruction. <i>Sports Medicine and Arthroscopy Review</i> , 2010, 18, 249-253.	1.0	17
105	Lamellar stack formation and degradative behaviors of hydrolytically degraded poly(ϵ -caprolactone) and poly(glycolide- ϵ -caprolactone) blended fibers. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 274-284.	1.6	17
106	Adventitial Cells and Pericytes Support Chondrogenesis Through Different Mechanisms in 3-Dimensional Cultures With or Without Nanoscaffolds. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1799-1807.	0.5	17
107	Academic productivity among fellowship associated adult total joint reconstruction surgeons. <i>Arthroplasty Today</i> , 2017, 3, 298-302.	0.8	17
108	Effects of Proud Large Osteochondral Plugs on Contact Forces and Knee Kinematics: A Robotic Study. <i>American Journal of Sports Medicine</i> , 2018, 46, 2122-2127.	1.9	17

#	ARTICLE	IF	CITATIONS
109	BIOMECHANICAL STUDIES OF DOUBLE-BUNDLE POSTERIOR CRUCIATE LIGAMENT RECONSTRUCTIONS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 1788-1794.	1.4	17
110	Diagnosis and treatment of posterior cruciate ligament injuries. <i>Current Sports Medicine Reports</i> , 2007, 6, 293-9.	0.5	17
111	Femoral Fixation Sites for Optimum Isometry of Posterolateral Reconstruction*. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2359-2368.	1.4	16
112	Use of ultra-high molecular weight polycaprolactone scaffolds for ACL reconstruction. <i>Journal of Orthopaedic Research</i> , 2016, 34, 828-835.	1.2	16
113	Aged Mice Demonstrate Greater Muscle Degeneration of Chronically Injured Rotator Cuff. <i>Journal of Orthopaedic Research</i> , 2020, 38, 320-328.	1.2	15
114	Diagnosis and treatment of posterior cruciate ligament injuries. <i>Current Sports Medicine Reports</i> , 2007, 6, 293-299.	0.5	13
115	Plate Versus Intramedullary Nail Fixation of Anterior Tibial Stress Fractures. <i>American Journal of Sports Medicine</i> , 2016, 44, 1590-1596.	1.9	13
116	Location of the natural knee axis for internal-external tibial rotation. <i>Knee</i> , 2016, 23, 1083-1088.	0.8	12
117	Predictors of clinical outcome following revision anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1191-1203.	1.2	12
118	Surveillance testing for SARS-COV-2 infection in an asymptomatic athlete population: a prospective cohort study with 123 362 tests and 23 463 paired RT-PCR/antigen samples. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001137.	1.4	11
119	Spontaneous Healing of a Bucket-Handle Lateral Meniscal Tear in an Anterior Cruciate Ligament-Deficient Knee. <i>American Journal of Sports Medicine</i> , 2001, 29, 660-662.	1.9	10
120	Use of a gyroscope sensor to quantify tibial motions during a pivot shift test. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2064-2069.	2.3	10
121	Rehabilitation Charges Associated With Anterior Cruciate Ligament Reconstruction. <i>Sports Health</i> , 2015, 7, 538-541.	1.3	10
122	Measurements of tibial rotation during a simulated pivot shift manoeuvre using a gyroscopic sensor. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2237-2243.	2.3	10
123	Hypoxic culture conditions induce increased metabolic rate and collagen gene expression in ACL-derived cells. <i>Journal of Orthopaedic Research</i> , 2016, 34, 985-994.	1.2	10
124	Contact Forces Acting on Large Femoral Osteochondral Allografts During Forced Knee Extension. <i>American Journal of Sports Medicine</i> , 2017, 45, 2804-2811.	1.9	10
125	Rate of infection following revision anterior cruciate ligament reconstruction and associated patient- and surgeon-dependent risk factors: Retrospective results from MOON and MARS data collected from 2002 to 2011. <i>Journal of Orthopaedic Research</i> , 2021, 39, 274-280.	1.2	10
126	Subscapularis tendon rupture in an 8-year-old boy: a case report. <i>American Journal of Orthopedics</i> , 2011, 40, 471-4.	0.7	10

#	ARTICLE	IF	CITATIONS
127	An atypical appearance of a posterior dislocation of the shoulder with a fracture of the proximal humerus. <i>Journal of Shoulder and Elbow Surgery</i> , 2001, 10, 182-185.	1.2	9
128	Effects of tibiofemoral compression on ACL forces and knee kinematics under combined knee loads. <i>Journal of Orthopaedic Research</i> , 2019, 37, 631-639.	1.2	9
129	Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. <i>American Journal of Sports Medicine</i> , 2019, 47, 2056-2066.	1.9	9
130	The effects of short-term stimulation on fibroblast spreading in anin vitro 3D system. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 76A, 665-673.	2.1	8
131	The Development and Early to Midterm Findings of the Multicenter Revision Anterior Cruciate Ligament Study. <i>Journal of Knee Surgery</i> , 2016, 29, 528-532.	0.9	8
132	Preoperative Vitamin D Deficiency Is Associated With Higher Postoperative Complications in Arthroscopic Rotator Cuff Repair. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2019, 3, e075.	0.4	8
133	Failure of heat shrinkage for treatment of a posterior cruciate ligament tear. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2003, 19, e1-e4.	1.3	7
134	Outcome of Chronic Isolated Anterior Cruciate Ligament Reconstruction. <i>Journal of Knee Surgery</i> , 2014, 27, 383-392.	0.9	7
135	Open Tibial Inlay PCL Reconstruction: Surgical Technique and Clinical Outcomes. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 316-319.	1.3	7
136	Hospital Charges and Practice Patterns for General and Regional Anesthesia in Arthroscopic Anterior Cruciate Ligament Repair. <i>Orthopaedic Journal of Sports Medicine</i> , 2013, 1, 232596711350527.	0.8	6
137	Athymic Rat Model for Evaluation of Engineered Anterior Cruciate Ligament Grafts. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	6
138	Open shoulder stabilization: current trends and 1-year postoperative complications. <i>JSES Open Access</i> , 2017, 1, 72-78.	0.9	6
139	Femoral Contact Forces in the Anterior Cruciate Ligament Deficient Knee: A Robotic Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 3226-3233.	1.3	4
140	Prophylaxis for preventing venous thromboembolism in knee arthroscopy and soft tissue reconstruction: consensus statements from an international panel of experts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3634-3643.	2.3	4
141	Metal interference screws. <i>Operative Techniques in Sports Medicine</i> , 2004, 12, 176-179.	0.2	3
142	Be Sensible and Cautious About Criticizing Tunnel Placement in ACL Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e133.	1.4	3
143	Prediction of Anterior Cruciate Ligament Force Produced by Tibiofemoral Compression During Controlled Knee Flexion: A New Robotic Testing Methodology. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	0.6	3
144	Plantar ganglion cyst associated with stress fracture of the third metatarsal. <i>American Journal of Orthopedics</i> , 2003, 32, 35-7.	0.7	3

#	ARTICLE	IF	CITATIONS
145	Returning to Activity After Anterior Cruciate Ligament Revision Surgery: An Analysis of the Multicenter Anterior Cruciate Ligament Revision Study (MARS) Cohort at 2 Years Postoperative. American Journal of Sports Medicine, 2022, 50, 1788-1797.	1.9	3
146	In vitro determination of the passive knee flexion axis: Effects of axis alignment on coupled tibiofemoral motions. Medical Engineering and Physics, 2019, 67, 73-77.	0.8	2
147	Changes in knee kinematics from applied external Tibial torque: Implications for stabilizing an anterior cruciate ligament deficient knee. Clinical Biomechanics, 2021, 81, 105230.	0.5	2
148	Descriptive Characteristics and Outcomes of Patients Undergoing Revision Anterior Cruciate Ligament Reconstruction With and Without Tunnel Bone Grafting. American Journal of Sports Medicine, 2022, 50, 2397-2409.	1.9	2
149	Contact force between the tibial spine and medial femoral condyle: A biomechanical study. Clinical Biomechanics, 2018, 60, 9-12.	0.5	1
150	Cyclic testing of tibialis tendon allografts for anterior cruciate ligament reconstruction using suture-post versus spiked washer tibial fixation. Clinical Biomechanics, 2019, 70, 8-15.	0.5	1
151	Graft Selection in Posterior Cruciate Ligament Surgery. , 2015, , 101-110.		1
152	Tibial Inlay Technique for Posterior Cruciate Ligament Reconstruction. Techniques in Orthopaedics, 2001, 16, 136-147.	0.1	1
153	Graft Selection in Multiple Ligament Injured Knee Surgery. , 2013, , 115-128.		1
154	Diagnosis and Treatment of Posterior Cruciate Ligament Injuries. Current Sports Medicine Reports, 2007, 6, 293-299.	0.5	0
155	LIGAMENT ENGINEERING: CHARACTERISTICS OF BETA FIBROBLAST GROWTH FACTOR RELEASE FROM A BIOENGINEERED SCAFFOLD.. Journal of Investigative Medicine, 2007, 55, S103.	0.7	0
156	LIGAMENT ENGINEERING: THE RESPONSE OF BONE MARROW STROMAL CELLS TO HIGH-FREQUENCY STIMULATION AND UNIAXIAL STRETCH.. Journal of Investigative Medicine, 2007, 55, S155.	0.7	0
157	Response to Comment on: In Vivo Evaluation of Electrospun Polycaprolactone Graft for Anterior Cruciate Ligament Engineering. Tissue Eng Part A. 2015;21(7â€“8):1228â€“1236. Tissue Engineering - Part A, 2015, 21, 2776-2776.	1.6	0
158	Outlook for Tissue Engineering Strategies for Anterior Cruciate Ligament Reconstruction. , 2018, , 573-577.e3.		0
159	Graft Selection in Multiple Ligament Injured Knee Surgery. , 2019, , 123-136.		0
160	The Effect of Growth and Differentiation Factor-5 on Two-Dimensional Cultures of Mouse Bone Marrow Stromal Cells. Journal of Biomaterials and Tissue Engineering, 2011, 1, 210-214.	0.0	0