

# David C Flanigan

## List of Publications by Year in descending order

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177  
papers

8,174  
citations

47006

47  
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53230

85  
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181  
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181  
docs citations

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times ranked

5178  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review of Complications and Failures Associated With Medial Patellofemoral Ligament Reconstruction for Recurrent Patellar Dislocation. <i>American Journal of Sports Medicine</i> , 2012, 40, 1916-1923.	4.2	394
2	How to Write a Systematic Review. <i>American Journal of Sports Medicine</i> , 2014, 42, 2761-2768.	4.2	381
3	Prevalence of Chondral Defects in Athletes' Knees. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1795-1801.	0.4	351
4	Autologous Chondrocyte Implantation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2220-2233.	3.0	318
5	The Influence of Hamstring Autograft Size on Patient-Reported Outcomes and Risk of Revision After Anterior Cruciate Ligament Reconstruction: A Multicenter Orthopaedic Outcomes Network (MOON) Cohort Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 1948-1953.	2.7	306
6	The Prognosis and Predictors of Sports Function and Activity at Minimum 6 Years After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2011, 39, 348-359.	4.2	226
7	Effect of Graft Choice on the Outcome of Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. <i>American Journal of Sports Medicine</i> , 2014, 42, 2301-2310.	4.2	219
8	Psychological predictors of anterior cruciate ligament reconstruction outcomes: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 752-762.	4.2	207
9	Predictors of Activity Level 2 Years after Anterior Cruciate Ligament Reconstruction (ACLR). <i>American Journal of Sports Medicine</i> , 2010, 38, 2040-2050.	4.2	188
10	Intra-articular Findings in Primary and Revision Anterior Cruciate Ligament Reconstruction Surgery. <i>American Journal of Sports Medicine</i> , 2011, 39, 1889-1893.	4.2	177
11	Treatment of Chondral Defects in the Athlete's Knee. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010, 26, 841-852.	2.7	165
12	Ten-Year Outcomes and Risk Factors After Anterior Cruciate Ligament Reconstruction: A MOON Longitudinal Prospective Cohort Study. <i>American Journal of Sports Medicine</i> , 2018, 46, 815-825.	4.2	161
13	Fear of Reinjury (Kinesiophobia) and Persistent Knee Symptoms Are Common Factors for Lack of Return to Sport After Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 1322-1329.	2.7	157
14	Anterior Cruciate Ligament Reconstruction Rehabilitation. <i>Sports Health</i> , 2015, 7, 239-243.	2.7	152
15	Anterior Cruciate Ligament Reconstruction and Concomitant Articular Cartilage Injury: Incidence and Treatment. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010, 26, 112-120.	2.7	138
16	Meniscal Repair With Concurrent Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2014, 42, 2184-2192.	4.2	133
17	Differences in Mechanisms of Failure, Intraoperative Findings, and Surgical Characteristics Between Single- and Multiple-Revision ACL Reconstructions. <i>American Journal of Sports Medicine</i> , 2013, 41, 1571-1578.	4.2	131
18	Return to Sport After Articular Cartilage Repair in Athletes' Knees: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 651-668.e1.	2.7	127

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19	Autograft Versus Nonirradiated Allograft Tissue for Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2014, 42, 492-499.	4.2	113
20	Biological Knee Reconstruction: A Systematic Review of Combined Meniscal Allograft Transplantation and Cartilage Repair or Restoration. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 409-418.	2.7	107
21	Anterior Cruciate Ligamentâ€”Injured Subjects Have Smaller Anterior Cruciate Ligaments than Matched Controls. American Journal of Sports Medicine, 2009, 37, 1282-1287.	4.2	106
22	The Effect of Smoking on Rotator Cuff and Glenoid Labrum Surgery. American Journal of Sports Medicine, 2015, 43, 745-751.	4.2	104
23	Improved Outcomes With Combined Autologous Chondrocyte Implantation and Patellofemoral Osteotomy Versus Isolated Autologous Chondrocyte Implantation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 566-574.	2.7	99
24	Treatment of Cartilage Defects of the Knee. Clinical Journal of Sport Medicine, 2014, 24, 21-30.	1.8	91
25	Psychological Factors Affecting Rehabilitation and Outcomes Following Elective Orthopaedic Surgery. Journal of the American Academy of Orthopaedic Surgeons, The, 2015, 23, 563-570.	2.5	90
26	Which Preoperative Factors, Including Bone Bruise, Are Associated With Knee Pain/Symptoms at Index Anterior Cruciate Ligament Reconstruction (ACLR)? American Journal of Sports Medicine, 2010, 38, 1778-1787.	4.2	89
27	Treatment Options for Patellar Tendinopathy: A Systematic Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 861-872.	2.7	86
28	Hop tests correlate with IKDC and KOOS at minimum of 2 years after primary ACL reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1806-16.	4.2	84
29	Graft Choice in Isolated Medial Patellofemoral Ligament Reconstruction: A Systematic Review With Meta-analysis of Rates of Recurrent Instability and Patient-Reported Outcomes for Autograft, Allograft, and Synthetic Options. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 1340-1354.	2.7	83
30	ACL Reconstruction: Do Outcomes Differ by Sex?. Journal of Bone and Joint Surgery - Series A, 2014, 96, 507-512.	3.0	80
31	Correlation between histological outcome and surgical cartilage repair technique in the knee: A meta-analysis. Knee, 2016, 23, 344-349.	1.6	80
32	Preoperative MRI Underestimates Articular Cartilage Defect Size Compared With Findings at Arthroscopic Knee Surgery. American Journal of Sports Medicine, 2013, 41, 590-595.	4.2	76
33	Transtibial ACL Femoral Tunnel Preparation Increases Odds of Repeat Ipsilateral Knee Surgery. Journal of Bone and Joint Surgery - Series A, 2013, 95, 2035-2042.	3.0	76
34	The Impact of the Multicenter Orthopaedic Outcomes Network (MOON) Research on Anterior Cruciate Ligament Reconstruction and Orthopaedic Practice. Journal of the American Academy of Orthopaedic Surgeons, The, 2015, 23, 154-163.	2.5	73
35	Return to Activity After Medial Patellofemoral Ligament Repair or Reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 1018-1025.	2.7	71
36	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.	4.2	69

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37	Epidemiology of meniscal injuries in US high school athletes between 2007 and 2013. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 715-722.	4.2	69
38	The Effect of Smoking on Ligament and Cartilage Surgery in the Knee. <i>American Journal of Sports Medicine</i> , 2012, 40, 2872-2878.	4.2	67
39	Epidemiology of Overuse Injuries among High-School Athletes in the United States. <i>Journal of Pediatrics</i> , 2015, 166, 600-606.	1.8	64
40	Meniscal and Articular Cartilage Predictors of Clinical Outcome After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016, 44, 1671-1679.	4.2	62
41	Return to Work or Sport After Multiligament Knee Injury: A Systematic Review of 21 Studies and 524 Patients. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 1708-1716.	2.7	62
42	Epidemiology of Patellofemoral Instability Injuries Among High School Athletes in the United States. <i>American Journal of Sports Medicine</i> , 2015, 43, 1676-1682.	4.2	60
43	Anterior Cruciate Ligament Revision Reconstruction – Two-Year Results From the MOON Cohort. <i>Journal of Knee Surgery</i> , 2010, 20, 308-311.	1.6	59
44	Factors Influencing the Outcome of Autologous Chondrocyte Implantation: A Systematic Review. <i>Journal of Knee Surgery</i> , 2013, 26, 203-212.	1.6	56
45	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.	4.2	56
46	Autologous Chondrocyte Implantation (ACI) for Knee Cartilage Defects. <i>JBJS Reviews</i> , 2018, 6, e5-e5.	2.0	55
47	Association of Noncontact Anterior Cruciate Ligament Injury With Presence and Thickness of a Bony Ridge on the Anteromedial Aspect of the Femoral Intercondylar Notch. <i>American Journal of Sports Medicine</i> , 2010, 38, 1667-1673.	4.2	53
48	Clinical Outcomes After Autologous Chondrocyte Implantation in Adolescents' Knees: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1905-1916.	2.7	52
49	Osteochondral Allograft Transplantation for Knee Cartilage and Osteochondral Defects. <i>JBJS Reviews</i> , 2019, 7, e7-e7.	2.0	49
50	Sensitivity of Magnetic Resonance Imaging for Detection of Patellofemoral Articular Cartilage Defects. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 1728-1737.	2.7	47
51	Does Gracilis Preservation Matter in Anterior Cruciate Ligament Reconstruction? A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1165-1173.	2.7	47
52	Change in Anterior Cruciate Ligament Graft Choice and Outcomes Over Time. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 2007-2014.	2.7	47
53	Anterior Cruciate Ligament Reconstruction Using a Combination of Autograft and Allograft Tendon. <i>Orthopaedic Journal of Sports Medicine</i> , 2016, 4, 232596711666224.	1.7	45
54	The Effects of Lesion Size and Location on Subchondral Bone Contact in Experimental Knee Articular Cartilage Defects in a Bovine Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010, 26, 1655-1661.	2.7	44

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55	The Basic Science of Continuous Passive Motion in Promoting Knee Health: A Systematic Review of Studies in a Rabbit Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 1722-1731.	2.7	44
56	Full-Thickness Cartilage Defects Are Important Independent Predictive Factors for Progression to Total Knee Arthroplasty in Older Adults with Minimal to Moderate Osteoarthritis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 56-63.	3.0	44
57	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.	4.2	43
58	Cost-efficacy of Knee Cartilage Defect Treatments in the United States. <i>American Journal of Sports Medicine</i> , 2020, 48, 242-251.	4.2	41
59	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.	4.2	40
60	Variability in ACL Tunnel Placement. <i>American Journal of Sports Medicine</i> , 2013, 41, 1265-1273.	4.2	39
61	The hypermobile lateral meniscus: a retrospective review of presentation, imaging, treatment, and results. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1555-1559.	4.2	39
62	Meniscal allograft transplantation: a review of indications, techniques, and outcomes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3539-3550.	4.2	37
63	Clinical factors associated with successful meniscal root repairs: A systematic review. <i>Knee</i> , 2019, 26, 285-291.	1.6	36
64	Patient-Reported Outcomes and Their Predictors at Minimum 10 Years After Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2015, 3, 232596711557370.	1.7	35
65	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.	4.2	33
66	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.	4.2	33
67	The Use of Continuous Passive Motion Following Knee Cartilage Defect Surgery: A Systematic Review. <i>Orthopedics</i> , 2010, 33, 878.	1.1	33
68	Meniscal repair in patients age 40 years and older: A systematic review of 11 studies and 148 patients. <i>Knee</i> , 2018, 25, 1142-1150.	1.6	32
69	Surgical management of juvenile osteochondritis dissecans of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2419-2429.	4.2	31
70	Surgical Predictors of Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2017, 45, 2586-2594.	4.2	30
71	The Prevalence of Meniscal Pathology in Asymptomatic Athletes. <i>Sports Medicine</i> , 2016, 46, 1517-1524.	6.5	27
72	Maximum load to failure of high dose versus low dose gamma irradiation of anterior cruciate ligament allografts: A meta-analysis. <i>Knee</i> , 2016, 23, 755-762.	1.6	27

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73	Venous Thromboembolism Following Arthroscopic Knee Surgery: A Current Concepts Review of Incidence, Prophylaxis, and Preoperative Risk Assessment. <i>Sports Medicine</i> , 2014, 44, 331-343.	6.5	26
74	Functional Outcomes After Surgical Management of Articular Cartilage Lesions in the Knee: A Systematic Literature Review to Guide Postoperative Rehabilitation. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2014, 44, 565-A10.	3.5	26
75	Are There Differences in Ice Hockey Injuries Between Sexes?. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711351818.	1.7	26
76	The Effect of Femoral Nerve Block on Quadriceps Strength in Anterior Cruciate Ligament Reconstruction: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1082-1091.e1.	2.7	26
77	Smoking increases the risk of early meniscus repair failure. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1540-1543.	4.2	24
78	Safety and Efficacy of an Amniotic Suspension Allograft Injection Over 12 Months in a Single-Blinded, Randomized Controlled Trial for Symptomatic Osteoarthritis of the Knee. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 2246-2257.	2.7	24
79	Mechanical comparison of meniscal repair devices with mattress suture devices in vitro. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1594-1598.	4.2	23
80	Femoral Nerve Block after Anterior Cruciate Ligament Reconstruction. <i>Journal of Knee Surgery</i> , 2017, 30, 323-328.	1.6	23
81	How much hamstring graft needs to be in the femoral tunnel? A MOON cohort study. <i>European Orthopaedics and Traumatology</i> , 2015, 6, 9-13.	0.1	21
82	Failures, Reoperations, and Improvement in Knee Symptoms Following Matrix-Assisted Autologous Chondrocyte Transplantation: A Meta-Analysis of Prospective Comparative Trials. <i>Cartilage</i> , 2021, 13, 1022S-1035S.	2.7	21
83	The history of radiofrequency energy and Coblation in arthroscopy: a current concepts review of its application in chondroplasty of the knee. <i>Journal of Experimental Orthopaedics</i> , 2019, 6, 1.	1.8	21
84	Cartilage damage at the time of anterior cruciate ligament reconstruction is associated with weaker quadriceps function and lower risk of future ACL injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 576-583.	4.2	21
85	A Review of Treatments for Iliotibial Band Syndrome in the Athletic Population. <i>Hindawi Publishing Corporation</i> , 2013, 2013, 1-6.	1.1	20
86	Ice hockey injuries among United States high school athletes from 2008/2009 to 2012/2013. <i>Physician and Sportsmedicine</i> , 2015, 43, 119-125.	2.1	19
87	Biomechanical Properties of Posterior Meniscal Root Repairs: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2189-2206.e2.	2.7	19
88	Continuous Passive Motion following Cartilage Surgery: Does a Common Protocol Exist?. <i>Physician and Sportsmedicine</i> , 2013, 41, 53-63.	2.1	18
89	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.	4.2	18
90	Medial patellofemoral ligament reconstruction with allograft versus autograft tissue results in similar recurrent dislocation risk and patient-reported outcomes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2099-2104.	4.2	18

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91	Femoral nerve block at time of ACL reconstruction causes lasting quadriceps strength deficits and may increase short-term risk of re-injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1894-1900.	4.2	17
92	Avoiding Complications in Patellofemoral Surgery. <i>Sports Medicine and Arthroscopy Review</i> , 2013, 21, 121-128.	2.3	16
93	Anteromedial ridging of the femoral intercondylar notch: an anatomic study of 170 archival skeletal specimens. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 80-87.	4.2	16
94	Return to activity among athletes with a symptomatic bipartite patella: A systematic review. <i>Knee</i> , 2015, 22, 280-285.	1.6	16
95	Age of 40 Years or Older Does Not Affect Meniscal Repair Failure Risk at 5 Years. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1527-1532.	2.7	16
96	The effects of defect size, orientation, and location on subchondral bone contact in oval-shaped experimental articular cartilage defects in a bovine knee model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 174-180.	4.2	15
97	Microfracture of Articular Cartilage. <i>JBJS Reviews</i> , 2016, 4, .	2.0	15
98	Orthopaedic Surgery Sports Medicine Fellows See Substantial Increase in Hip Arthroscopy Procedural Volume With High Variability From 2011 to 2016. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 521-527.	2.7	15
99	Treating Knee Osteoarthritis With Platelet-Rich Plasma and Hyaluronic Acid Combination Therapy: A Systematic Review. <i>American Journal of Sports Medicine</i> , 2022, 50, 273-281.	4.2	15
100	Bacterial Deoxyribonucleic Acid Is Often Present in Failed Revision Anterior Cruciate Ligament Reconstructions. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 3046-3052.	2.7	14
101	Bacterial DNA is associated with tunnel widening in failed ACL reconstructions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3490-3497.	4.2	14
102	Patient Outcomes After Horizontal Cleavage Tear Repair: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2316-2331.	2.7	14
103	Bone Versus Soft-Tissue Allograft for Anterior Cruciate Ligament Reconstruction: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 394-402.	2.7	13
104	Anterior and Rotational Knee Laxity Does Not Affect Patient-Reported Knee Function 2 Years After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2077-2085.	4.2	13
105	Role of full-thickness cartilage defects in knee osteoarthritis (OA) incidence and progression: Data from the OA Initiative. <i>Journal of Orthopaedic Research</i> , 2019, 37, 77-83.	2.3	13
106	Outcomes of 1- Versus 2-Stage Revision Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2021, 49, 798-804.	4.2	13
107	Biologic Augmentation Reduces the Failure Rate of Meniscal Repair: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712098162.	1.7	13
108	ACL graft metabolic activity assessed by 18 FDG PET-MRI. <i>Knee</i> , 2017, 24, 792-797.	1.6	13



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109	New and Emerging Techniques in Cartilage Repair: Other Scaffold-Based Cartilage Treatment Options. Operative Techniques in Sports Medicine, 2013, 21, 125-137.	0.3	12
110	The High Variability in Sizing Knee Cartilage Defects. Journal of Bone and Joint Surgery - Series A, 2013, 95, 70-75.	3.0	12
111	Predictors of clinical outcome following revision anterior cruciate ligament reconstruction. Journal of Orthopaedic Research, 2020, 38, 1191-1203.	2.3	12
112	Repair of Radial Meniscus Tears Results in Improved Patient-Reported Outcome Scores: A Systematic Review. Arthroscopy, Sports Medicine, and Rehabilitation, 2021, 3, e967-e980.	1.7	12
113	A Biomechanical Comparison of Patellar Tendon Repair Materials in a Bovine Model. Orthopedics, 2011, 34, e344-8.	1.1	12
114	Several Techniques Exist With Favorable Biomechanical Outcomes in Radial Meniscus Tear Repair—A Systematic Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 2557-2578.e4.	2.7	12
115	Multi-investigator collaboration in orthopaedic surgery research compared to other medical fields. Journal of Orthopaedic Research, 2012, 30, 1523-1528.	2.3	11
116	Muscle co-contraction during gait in individuals with articular cartilage defects in the knee. Gait and Posture, 2016, 48, 68-73.	1.4	11
117	Creation of a simple distal femur morphology classification system. Journal of Orthopaedic Research, 2016, 34, 924-931.	2.3	11
118	A Phase I clinical trial of the knee to assess the correlation of gagCEST MRI, delayed gadolinium-enhanced MRI of cartilage and T2 mapping. European Journal of Radiology, 2017, 90, 220-224.	2.6	11
119	The relationship between lateral epicondyle morphology and iliotibial band friction syndrome: A matched case-control study. Knee, 2019, 26, 1198-1203.	1.6	11
120	Comparison of ACL Fixation Devices Using Cadaveric Grafts. Journal of Knee Surgery, 2011, 24, 175-180.	1.6	10
121	The ACL injury response: A collagen-based analysis. Knee, 2017, 24, 601-607.	1.6	10
122	Medial compartment defects progress at a more rapid rate than lateral cartilage defects in older adults with minimal to moderate knee osteoarthritis (OA): data from the OA initiative. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2401-2409.	4.2	10
123	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. Journal of Orthopaedic Research, 2021, 39, 274-280.	2.3	10
124	Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. American Journal of Sports Medicine, 2019, 47, 2056-2066.	4.2	9
125	Interrater and Intrarater Reliability of Arthroscopic Measurements of Articular Cartilage Defects in the Knee. Journal of Bone and Joint Surgery - Series A, 2017, 99, 979-988.	3.0	8
126	Mast Cell/Proteinase Activated Receptor 2 (PAR2) Mediated Interactions in the Pathogenesis of Discogenic Back Pain. Frontiers in Cellular Neuroscience, 2019, 13, 294.	3.7	8



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127	Consensus on Rehabilitation Guidelines among Orthopedic Surgeons in the United States following Use of Third-Generation Articular Cartilage Repair (MACI) for Treatment of Knee Cartilage Lesions. <i>Cartilage</i> , 2021, 13, 1782S-1790S.	2.7	8
128	Favorable Reoperation Rate at 2 Years Following Repair of Horizontal Cleavage Tears Using an All Suture-Based Technique: A Prospective, Multicenter Trial. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e773-e780.	1.7	8
129	Is Magnetic Resonance Imaging Assessment of the Size of Articular Cartilage Defects Accurate?. <i>Journal of Knee Surgery</i> , 2014, 27, 067-076.	1.6	7
130	Pain perception and coping strategies influence early outcomes following knee surgery in athletes. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 100-104.	1.3	7
131	Meniscus repair five-year results are influenced by patient pre-injury activity level but not age group. <i>Knee</i> , 2020, 27, 157-164.	1.6	7
132	Identifying Patients With Patella Alta and/or Severe Trochlear Dysplasia Through the Presence of Patellar Apprehension in Higher Degrees of Flexion. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712092548.	1.7	7
133	High Intensity Interval Exercise Increases Platelet and Transforming Growth Factor- $\beta$ Yield in Platelet-Rich Plasma. <i>PM and R</i> , 2020, 12, 1244-1250.	1.6	7
134	Knee Cartilage Defect Characteristics Vary among Symptomatic Recreational and Competitive Scholastic Athletes Eligible for Cartilage Restoration Surgery. <i>Cartilage</i> , 2021, 12, 146-154.	2.7	7
135	Biologic Augmentation during Meniscal Repair. <i>Journal of Knee Surgery</i> , 2023, 36, 498-506.	1.6	7
136	Meniscal repair with the MaxFire device: a cadaveric study. <i>Orthopaedic Surgery</i> , 2011, 3, 259-264.	1.8	6
137	The Treatment of Adult Osteochondritis Dissecans with Autologous Cartilage Implantation: A Systematic Review. <i>Journal of Knee Surgery</i> , 2019, 32, 1102-1110.	1.6	6
138	Subjective Knee Function and Risk of Failure Are Equivalent for Men and Women at 5 Years After Meniscus Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 816-822.	2.7	6
139	Meniscus tears accelerate joint space loss and lateral meniscal extrusion increases risk of knee arthroplasty in middle-aged adults. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2495-2504.	2.3	6
140	Arthroscopy on Anticoagulated Patients: A Retrospective Evaluation of Postoperative Complications. <i>Orthopedics</i> , 2010, 33, 82-86.	1.1	6
141	Articular Contact Pressures of Meniscal Repair Techniques at Various Knee Flexion Angles. <i>Orthopedics</i> , 2010, 33, 475.	1.1	6
142	Patellar Tendon Reconstruction with Semitendinosus-Gracilis Autograft. <i>Journal of Knee Surgery</i> , 2013, 26, S019-S024.	1.6	5
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