

Volker Musahl

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188
papers

4,739
citations

38
h-index

61
g-index

232
ext. papers

5,916
ext. citations

4.7
avg, IF

5.94
L-index

#	Paper	IF	Citations
188	Varying femoral tunnels between the anatomical footprint and isometric positions: effect on kinematics of the anterior cruciate ligament-reconstructed knee. <i>American Journal of Sports Medicine</i> , 2005 , 33, 712-8	6.8	276
187	The effect of medial versus lateral meniscectomy on the stability of the anterior cruciate ligament-deficient knee. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1591-7	6.8	275
186	Transtibial versus anteromedial portal reaming in anterior cruciate ligament reconstruction: an anatomic and biomechanical evaluation of surgical technique. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011 , 27, 380-90	5.4	232
185	The Influence of Meniscal and Anterolateral Capsular Injury on Knee Laxity in Patients With Anterior Cruciate Ligament Injuries. <i>American Journal of Sports Medicine</i> , 2016 , 44, 3126-3131	6.8	121
184	Lateral compartment translation predicts the grade of pivot shift: a cadaveric and clinical analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1269-76	5.5	118
183	Quantitative evaluation of the pivot shift by image analysis using the iPad. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 975-80	5.5	96
182	The structure and function of the anterolateral ligament of the knee: a systematic review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015 , 31, 569-82.e3	5.4	90
181	The pivot shift: a global user guide. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 724-31	5.5	89
180	Biologic Treatments for Sports Injuries II Think Tank-Current Concepts, Future Research, and Barriers to Advancement, Part 1: Biologics Overview, Ligament Injury, Tendinopathy. <i>American Journal of Sports Medicine</i> , 2016 , 44, 3270-3283	6.8	85
179	Comparing stability of different single- and double-bundle anterior cruciate ligament reconstruction techniques: a cadaveric study using navigation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010 , 26, S41-8	5.4	77
178	Anterior Cruciate Ligament Tear. <i>New England Journal of Medicine</i> , 2019 , 380, 2341-2348	59.2	76
177	Effect of single-bundle and double-bundle anterior cruciate ligament reconstructions on pivot-shift kinematics in anterior cruciate ligament- and meniscus-deficient knees. <i>American Journal of Sports Medicine</i> , 2011 , 39, 289-95	6.8	73
176	Mechanized pivot shift test achieves greater accuracy than manual pivot shift test. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1208-13	5.5	72
175	Structural Properties of the Anterolateral Capsule and Iliotibial Band of the Knee. <i>American Journal of Sports Medicine</i> , 2016 , 44, 892-7	6.8	71
174	Development of a simple device for measurement of rotational knee laxity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 1009-12	5.5	68
173	The influence of bony morphology on the magnitude of the pivot shift. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1232-8	5.5	62
172	Increased Lateral Tibial Plateau Slope Predisposes Male College Football Players to Anterior Cruciate Ligament Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 1001-6	5.6	61

171	The Anterolateral Capsule of the Knee Behaves Like a Sheet of Fibrous Tissue. <i>American Journal of Sports Medicine</i> , 2017 , 45, 849-855	6.8	59
170	An image analysis method to quantify the lateral pivot shift test. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 703-7	5.5	59
169	Increased lateral tibial slope predicts high-grade rotatory knee laxity pre-operatively in ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1170-1176	5.5	58
168	Contributions of the anterolateral complex and the anterolateral ligament to rotatory knee stability in the setting of ACL Injury: a roundtable discussion. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 997-1008	5.5	54
167	Quadriceps tendon autograft for arthroscopic knee ligament reconstruction: use it now, use it often. <i>British Journal of Sports Medicine</i> , 2018 , 52, 698-701	10.3	52
166	The anterolateral complex of the knee: a pictorial essay. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1009-1014	5.5	51
165	Precision of ACL Tunnel Placement Using Traditional and Robotic Techniques. <i>Computer Aided Surgery</i> , 2001 , 6, 270-278		50
164	Rotatory knee laxity tests and the pivot shift as tools for ACL treatment algorithm. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 793-800	5.5	49
163	Development of computer tablet software for clinical quantification of lateral knee compartment translation during the pivot shift test. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016 , 19, 217-28	2.1	48
162	Macroscopic anatomical, histological and magnetic resonance imaging correlation of the lateral capsule of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2854-2860	5.5	48
161	An Increased Lateral Femoral Condyle Ratio Is a Risk Factor for Anterior Cruciate Ligament Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 857-864	5.6	46
160	Validation of Quantitative Measures of Rotatory Knee Laxity. <i>American Journal of Sports Medicine</i> , 2016 , 44, 2393-8	6.8	44
159	Biologic Treatments for Sports Injuries II Think Tank-Current Concepts, Future Research, and Barriers to Advancement, Part 3: Articular Cartilage. <i>Orthopaedic Journal of Sports Medicine</i> , 2016 , 4, 2325967116642433	3.5	42
158	MRI can accurately detect meniscal ramp lesions of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 3955-3960	5.5	41
157	Double-bundle anterior cruciate ligament reconstruction is superior to single-bundle reconstruction in terms of revision frequency: a study of 22,460 patients from the Swedish National Knee Ligament Register. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 3884-3891	5.5	41
156	Long-Term Survival Analysis and Outcomes of Meniscal Allograft Transplantation With Minimum 10-Year Follow-Up: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 659-667	5.4	40
155	Clinical grading of the pivot shift test correlates best with tibial acceleration. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 708-12	5.5	38
154	Anatomic ACL reconstruction reduces risk of post-traumatic osteoarthritis: a systematic review with minimum 10-year follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 1072-1084	5.5	38

153	Biologic Treatments for Sports Injuries II Think Tank-Current Concepts, Future Research, and Barriers to Advancement, Part 2: Rotator Cuff. <i>Orthopaedic Journal of Sports Medicine</i> , 2016 , 4, 2325967116636386	3.5	37
152	The Anterolateral Complex of the Knee. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117730895	3.9	36
151	Anterolateral rotatory instability of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 2909-17	5.5	36
150	Knee Morphological Risk Factors for Anterior Cruciate Ligament Injury: A Systematic Review. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 703-718	5.6	36
149	The Second Fracture Is an Avulsion of the Anterolateral Complex. <i>American Journal of Sports Medicine</i> , 2017 , 45, 2247-2252	6.8	35
148	The Anterolateral Complex and Anterolateral Ligament of the Knee. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2018 , 26, 261-267	4.5	35
147	Lateral Extra-articular Tenodesis Has No Effect in Knees With Isolated Anterior Cruciate Ligament Injury. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018 , 34, 251-260	5.4	34
146	Impact of surgical timing on the outcome of anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 569-577	5.5	33
145	Practice patterns for combined anterior cruciate ligament and meniscal surgery in the United States. <i>American Journal of Sports Medicine</i> , 2010 , 38, 918-23	6.8	33
144	Morphologic Risk Factors in Predicting Symptomatic Structural Failure of Arthroscopic Rotator Cuff Repairs: Tear Size, Location, and Atrophy Matter. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016 , 32, 1947-1952	5.4	32
143	No difference between full thickness and partial thickness quadriceps tendon autografts in anterior cruciate ligament reconstruction: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 105-116	5.5	28
142	Variation in the shape of the tibial insertion site of the anterior cruciate ligament: classification is required. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 2428-2432	5.5	26
141	The Role of Extra-Articular Tenodesis in Combined ACL and Anterolateral Capsular Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 1654-1660	5.6	26
140	Distal femur morphology affects rotatory knee instability in patients with anterior cruciate ligament ruptures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 1514-1519	5.5	26
139	In vivo kinematic evaluation of anatomic double-bundle anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2172-7	6.8	25
138	The effect of adipose-derived stem cells on enthesis healing after repair of acute and chronic massive rotator cuff tears in rats. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 654-664	4.3	25
137	The role of static and dynamic rotatory laxity testing in evaluating ACL injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 603-12	5.5	24
136	Correlation between quantitative pivot shift and generalized joint laxity: a prospective multicenter study of ACL ruptures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 2362-2370	5.5	24

135	Objective measures on knee instability: dynamic tests: a review of devices for assessment of dynamic knee laxity through utilization of the pivot shift test. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016 , 9, 148-59	4.6	23
134	Individualized Anterior Cruciate Ligament Graft Matching: In Vivo Comparison of Cross-sectional Areas of Hamstring, Patellar, and Quadriceps Tendon Grafts and ACL Insertion Area. <i>American Journal of Sports Medicine</i> , 2018 , 46, 2646-2652	6.8	22
133	Static Lateral Tibial Plateau Subluxation Predicts High-Grade Rotatory Knee Laxity in Anterior Cruciate Ligament-Deficient Knees. <i>American Journal of Sports Medicine</i> , 2019 , 47, 277-284	6.8	21
132	Outcome reporting following navigated high tibial osteotomy of the knee: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 3529-3555	5.5	20
131	Analysis of the influence of anaesthesia on the clinical and quantitative assessment of the pivot shift: a multicenter international study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 3004-3011	5.5	19
130	Effects of exercise therapy for the treatment of symptomatic full-thickness supraspinatus tears on in vivo glenohumeral kinematics. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 641-9	4.3	19
129	Effect of Meniscal Ramp Lesion Repair on Knee Kinematics, Bony Contact Forces, and In Situ Forces in the Anterior Cruciate Ligament. <i>American Journal of Sports Medicine</i> , 2019 , 47, 3195-3202	6.8	18
128	Correlation between a 2D simple image analysis method and 3D bony motion during the pivot shift test. <i>Knee</i> , 2016 , 23, 1059-1063	2.6	18
127	Technical Considerations in Revision Anterior Cruciate Ligament (ACL) Reconstruction Operative Techniques in Orthopaedics. <i>Operative Techniques in Orthopaedics</i> , 2017 , 27, 63-69	0.3	17
126	Experimental Execution of the Simulated Pivot-Shift Test: A Systematic Review of Techniques. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015 , 31, 2445-54.e2	5.4	17
125	Female sex is associated with greater rotatory knee laxity in collegiate athletes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1319-1325	5.5	17
124	The Rotator Cuff Organ: Integrating Developmental Biology, Tissue Engineering, and Surgical Considerations to Treat Chronic Massive Rotator Cuff Tears. <i>Tissue Engineering - Part B: Reviews</i> , 2017 , 23, 318-335	7.9	16
123	Treatment after anterior cruciate ligament injury: Panther Symposium ACL Treatment Consensus Group. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 2390-2402	5.5	16
122	Sacral intraspinal extradural primitive neuroectodermal tumor. <i>Spine Journal</i> , 2008 , 8, 1024-9	4	16
121	Partial Lateral Meniscectomy Affects Knee Stability Even in Anterior Cruciate Ligament-Intact Knees. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 567-573	5.6	16
120	Lateral femoral notch depth is not associated with increased rotatory instability in ACL-injured knees: a quantitative pivot shift analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1399-1405	5.5	16
119	Allograft for knee ligament surgery: an American perspective. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 1882-1890	5.5	15
118	Knee Flexion Angle During Graft Fixation for Medial Patellofemoral Ligament Reconstruction: A Systematic Review of Outcomes and Complications. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 1893-1904	5.4	15

117	Novel technique for evaluation of knee function continuously through the range of flexion. <i>Journal of Biomechanics</i> , 2015 , 48, 3728-31	2.9	15
116	Lateral Meniscal Allograft Transplantation With Bone Block and Suture-Only Techniques Partially Restores Knee Kinematics and Forces. <i>American Journal of Sports Medicine</i> , 2019 , 47, 2427-2436	6.8	15
115	Complications After Arthroscopic Shoulder Surgery: A Review of the American Board of Orthopaedic Surgery Database. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2018 , 2, e093	1.2	15
114	High-grade rotatory knee laxity may be predictable in ACL injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 3762-3769	5.5	15
113	Arthroscopic image distortion-part I: the effect of lens and viewing angles in a 2-dimensional in vitro model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2065-71	5.5	14
112	Management of the contaminated anterior cruciate ligament graft. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014 , 30, 236-44	5.4	14
111	Clinical outcomes after anterior cruciate ligament injury: panther symposium ACL injury clinical outcomes consensus group. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 2415-2434	5.5	14
110	Effect of tear location on propagation of isolated supraspinatus tendon tears during increasing levels of cyclic loading. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015 , 97, 273-8	5.6	13
109	In situ force in the anterior cruciate ligament, the lateral collateral ligament, and the anterolateral capsule complex during a simulated pivot shift test. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 847-853	3.8	13
108	Quadriceps tendon anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 2644-2656	5.5	12
107	Bone Versus All Soft Tissue Quadriceps Tendon Autografts for Anterior Cruciate Ligament Reconstruction: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021 , 37, 1040-1052	5.4	12
106	Precision of ACL tunnel placement using traditional and robotic techniques. <i>Computer Aided Surgery</i> , 2001 , 6, 270-8		12
105	The anterolateral complex in anterior cruciate ligament deficient knees demonstrate sonographic abnormalities on high-resolution sonography. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1024-1029	5.5	11
104	Augmented repair of radial meniscus tear with biomimetic electrospun scaffold: an in vitro mechanical analysis. <i>Journal of Experimental Orthopaedics</i> , 2016 , 3, 23	2.3	11
103	Arthroscopic image distortion-part II: the effect of lens angle and portal location in a 3D knee model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2072-8	5.5	11
102	Meniscal substitution, a developing and long-awaited demand. <i>Journal of Experimental Orthopaedics</i> , 2020 , 7, 55	2.3	11
101	Changing trends in the use of cartilage restoration techniques for the patellofemoral joint: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 854-867	5.5	11
100	Treatment after ACL injury: Panther Symposium ACL Treatment Consensus Group. <i>British Journal of Sports Medicine</i> , 2021 , 55, 14-22	10.3	11

99	The Pivot Shift: Current Experimental Methodology and Clinical Utility for Anterior Cruciate Ligament Rupture and Associated Injury. <i>Current Reviews in Musculoskeletal Medicine</i> , 2019 , 12, 41-49	4.6	10
98	Comparison of Short-term Biodex Results After Anatomic Anterior Cruciate Ligament Reconstruction Among 3 Autografts. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119847630	3.5	10
97	Knee instability scores for ACL reconstruction. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016 , 9, 170-7	4.6	10
96	Anterior Cruciate Ligament Repair: The Current Status. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 1900-1915	5.6	9
95	Effects of tear size and location on predictions of supraspinatus tear propagation. <i>Journal of Biomechanics</i> , 2018 , 68, 51-57	2.9	9
94	The Role of Osteotomy for the Treatment of PCL Injuries. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018 , 11, 298-306	4.6	9
93	Over-the-top ACL reconstruction yields comparable outcomes to traditional ACL reconstruction in primary and revision settings: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 427-444	5.5	9
92	Evolving evidence in the treatment of primary and recurrent posterior cruciate ligament injuries, part 1: anatomy, biomechanics and diagnostics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 672-681	5.5	9
91	Arthroscopic versus Open Osteochondral Autograft Transplantation (Mosaicplasty) for Cartilage Damage of the Knee: A Systematic Review. <i>Journal of Knee Surgery</i> , 2021 , 34, 94-107	2.4	9
90	The iliotibial band and anterolateral capsule have a combined attachment to the Segond fracture. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1305-1310	5.5	8
89	Bone Bruise Patterns in Skeletally Immature Patients With Anterior Cruciate Ligament Injury: Shock-Absorbing Function of the Pehysis. <i>American Journal of Sports Medicine</i> , 2018 , 46, 2128-2132	6.8	8
88	Can Preoperative Magnetic Resonance Imaging Predict Intraoperative Autograft Size for Anterior Cruciate Ligament Reconstruction? A Systematic Review. <i>Journal of Knee Surgery</i> , 2019 , 32, 649-658	2.4	8
87	Tensile properties of a split quadriceps graft for ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1249-1254	5.5	7
86	Use of Robotic Manipulators to Study Diarthrodial Joint Function. <i>Journal of Biomechanical Engineering</i> , 2017 , 139,	2.1	7
85	Objectifying the Pivot Shift Test. <i>Sports Medicine and Arthroscopy Review</i> , 2020 , 28, 36-40	2.5	7
84	Intercondylar Notch Measurement During Arthroscopy and on Preoperative Magnetic Resonance Imaging. <i>Arthroscopy Techniques</i> , 2019 , 8, e1263-e1267	1.7	7
83	A Historical Analysis of Randomized Controlled Trials in Anterior Cruciate Ligament Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 2062-2068	5.6	7
82	Rotatory Knee Laxity Exists on a Continuum in Anterior Cruciate Ligament Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 213-220	5.6	7

81	Level of evidence and authorship trends of clinical studies in knee surgery, sports traumatology, arthroscopy, 1995-2015. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 9-14	5.5	7
80	A Closer Look at the Relationship Between Industry and Orthopaedic Sports Medicine Surgeons. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967118823175	3.5	6
79	Posterior tibial translation resulting from the posterior drawer manoeuvre in cadaveric knee specimens: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 2974-82	5.5	6
78	A Modified Transtibial Technique Was Similar to an Anteromedial Portal Technique for Anterior Cruciate Ligament Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015 , 97, 1373	5.6	6
77	Treatment After Anterior Cruciate Ligament Injury: Panther Symposium ACL Treatment Consensus Group. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120931097	3.5	6
76	Structural Properties of the Anterolateral Complex and Their Clinical Implications. <i>Clinics in Sports Medicine</i> , 2018 , 37, 41-47	2.6	6
75	A Layered Anatomic Description of the Anterolateral Complex of the Knee. <i>Clinics in Sports Medicine</i> , 2018 , 37, 1-8	2.6	6
74	The Use of Fluoroscopy Leads to Improved Identification of the Femoral Lateral Collateral Ligament Origin Site When Compared With Traditional Tactile Techniques. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018 , 34, 2487-2493.e1	5.4	6
73	Non-anatomic tunnel position increases the risk of revision anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	6
72	Diagnosis and treatment of rotatory knee instability. <i>Journal of Experimental Orthopaedics</i> , 2019 , 6, 48	2.3	6
71	Obesity Is Associated with Significant Morbidity after Multiligament Knee Surgery. <i>Journal of Knee Surgery</i> , 2020 , 33, 525-530	2.4	6
70	Press-fit fixation in anterior cruciate ligament reconstruction yields low graft failure and revision rates: a systematic review and meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 1750-1759	5.5	6
69	Quadriceps tendon autograft is becoming increasingly popular in revision ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	6
68	A high tibial slope, allograft use, and poor patient-reported outcome scores are associated with multiple ACL graft failures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	6
67	The influence of applied internal and external rotation on the pivot shift phenomenon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1106-1110	5.5	5
66	Altered shoulder kinematics using a new model for multiple dislocations-induced Bankart lesions. <i>Clinical Biomechanics</i> , 2019 , 70, 131-136	2.2	5
65	Education and repetition improve success rate and quantitative measures of the pivot shift test. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 3418-3425	5.5	5
64	Intercondylar Notch Size Can Be Predicted on Preoperative Magnetic Resonance Imaging. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020 , 2, e17-e22	2	5

63	The Anterolateral Ligament is Not the Whole Story: Reconsidering the Form and Function of the Anterolateral Knee and its Contribution to Rotatory Knee Instability. <i>Techniques in Orthopaedics</i> , 2018 , 33, 219-224	0.4	5
62	Anterior and posterior bands of the anterior bundle in the elbow ulnar collateral ligament: ultrasound anatomy. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 1803-1809	4.3	5
61	Risk Factors Associated With Complications After Operative Treatment of Multiligament Knee Injury. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 2325967121994203	3.5	5
60	Aperture and Suspensory Fixation Equally Efficacious for Quadriceps Tendon Graft Fixation in Primary ACL Reconstruction: A Systematic Review. <i>Journal of Knee Surgery</i> , 2020 , 33, 704-721	2.4	5
59	Current trends in the anterior cruciate ligament part II: evaluation, surgical technique, prevention, and rehabilitation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 30, 34	5.5	5
58	Non-uniform strain distribution in anterolateral capsule of knee: Implications for surgical repair. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 1025-1032	3.8	4
57	Anterior Cruciate Ligament Reconstruction With a Partial-Thickness Quadriceps Tendon Graft Secured With a Continuous-Loop Fixation Device. <i>Arthroscopy Techniques</i> , 2020 , 9, e603-e609	1.7	4
56	Reefing of the Posteromedial Capsule in Anteromedial Rotatory Instability. <i>Arthroscopy Techniques</i> , 2018 , 7, e547-e551	1.7	4
55	Orientation feedback during simulated simple translation tests has little clinical significance on the magnitude and precision of glenohumeral joint translations. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006 , 14, 1194-9	5.5	4
54	Sagittal instability with inversion is important to evaluate after syndesmosis injury and repair: a cadaveric robotic study. <i>Journal of Experimental Orthopaedics</i> , 2020 , 7, 18	2.3	4
53	Augmentation of Anatomic Anterior Cruciate Ligament Reconstruction With Lateral Extra-articular Tenodesis Does Not Significantly Affect Rotatory Knee Laxity: A Time Zero, In Vivo Kinematic Analysis. <i>American Journal of Sports Medicine</i> , 2020 , 48, 3495-3502	6.8	4
52	Lateral Extra-articular Tenodesis Contributes Little to Change In Vivo Kinematics After Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2021 , 49, 1803-1812	6.8	4
51	ACL Study Group presents the global trends in ACL reconstruction: biennial survey of the ACL Study Group. <i>Journal of ISAKOS</i> , 2021 , 6, 322-328	1.1	4
50	Effects of Tendon Degeneration on Predictions of Supraspinatus Tear Propagation. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 154-161	4.7	4
49	Evolving evidence in the treatment of primary and recurrent posterior cruciate ligament injuries, part 2: surgical techniques, outcomes and rehabilitation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 682-693	5.5	4
48	Small lateral meniscus tears propagate over time in ACL intact and deficient knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 3068-3076	5.5	3
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