

# Freddie H Fu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

451 papers	23,367 citations	81 h-index	137 g-index
477 ext. papers	25,718 ext. citations	4.9 avg, IF	6.9 L-index

#	Paper	IF	Citations
451	Biomechanical analysis of an anatomic anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , <b>2002</b> , 30, 660-6	6.8	793
450	Knee stability and graft function following anterior cruciate ligament reconstruction: Comparison between 11 oNclock and 10 oNclock femoral tunnel placement. 2002 Richard O'Connor Award paper. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2003</b> , 19, 297-304	5.4	565
449	Development of a patient-reported measure of function of the knee. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>1998</b> , 80, 1132-45	5.6	471
448	In situ forces in the anterior cruciate ligament and its bundles in response to anterior tibial loads. <i>Journal of Orthopaedic Research</i> , <b>1997</b> , 15, 285-93	3.8	445
447	Osseous landmarks of the femoral attachment of the anterior cruciate ligament: an anatomic study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2007</b> , 23, 1218-25	5.4	439
446	The effectiveness of reconstruction of the anterior cruciate ligament with hamstrings and patellar tendon . A cadaveric study comparing anterior tibial and rotational loads. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2002</b> , 84, 907-14	5.6	396
445	The role of the anteromedial and posterolateral bundles of the anterior cruciate ligament in anterior tibial translation and internal rotation. <i>American Journal of Sports Medicine</i> , <b>2007</b> , 35, 223-7	6.8	383
444	Current trends in anterior cruciate ligament reconstruction. Part II. Operative procedures and clinical correlations. <i>American Journal of Sports Medicine</i> , <b>2000</b> , 28, 124-30	6.8	347
443	Loss of motion after anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , <b>1992</b> , 20, 499-506	6.8	343
442	Current trends in anterior cruciate ligament reconstruction. Part 1: Biology and biomechanics of reconstruction. <i>American Journal of Sports Medicine</i> , <b>1999</b> , 27, 821-30	6.8	331
441	Tunnel expansion following anterior cruciate ligament reconstruction: a comparison of hamstring and patellar tendon autografts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>1997</b> , 5, 234-8	5.5	320
440	Importance of the medial meniscus in the anterior cruciate ligament-deficient knee. <i>Journal of Orthopaedic Research</i> , <b>2000</b> , 18, 109-15	3.8	303
439	Tunnel positioning of anteromedial and posterolateral bundles in anatomic anterior cruciate ligament reconstruction: anatomic and radiographic findings. <i>American Journal of Sports Medicine</i> , <b>2008</b> , 36, 65-72	6.8	287
438	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> , <b>2005</b> , 33, 712-8	6.8	276
437	The location of femoral and tibial tunnels in anatomic double-bundle anterior cruciate ligament reconstruction analyzed by three-dimensional computed tomography models. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2010</b> , 92, 1418-26	5.6	255
436	Prospective randomized clinical evaluation of conventional single-bundle, anatomic single-bundle, and anatomic double-bundle anterior cruciate ligament reconstruction: 281 cases with 3- to 5-year follow-up. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 512-20	6.8	253
435	Use of the International Knee Documentation Committee guidelines to assess outcome following anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>1998</b> , 6, 107-14	5.5	248

434	Anatomic single- and double-bundle anterior cruciate ligament reconstruction flowchart. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2010</b> , 26, 258-68	5.4	245
433	Anterior cruciate ligament anatomy and function relating to anatomical reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2006</b> , 14, 982-92	5.5	241
432	The effect of anterior cruciate ligament graft fixation site at the tibia on knee stability: evaluation using a robotic testing system. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>1997</b> , 13, 177-82	5.4	236
431	Efficacy of autologous platelet-rich plasma use for orthopaedic indications: a meta-analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2012</b> , 94, 298-307	5.6	224
430	The biomechanical interdependence between the anterior cruciate ligament replacement graft and the medial meniscus. <i>American Journal of Sports Medicine</i> , <b>2001</b> , 29, 226-31	6.8	216
429	Allograft versus autograft anterior cruciate ligament reconstruction: 3- to 5-year outcome. <i>Clinical Orthopaedics and Related Research</i> , <b>1996</b> , 134-44	2.2	216
428	Anatomical and nonanatomical double-bundle anterior cruciate ligament reconstruction: importance of femoral tunnel location on knee kinematics. <i>American Journal of Sports Medicine</i> , <b>2008</b> , 36, 678-85	6.8	209
427	The use of an antifibrosis agent to improve muscle recovery after laceration. <i>American Journal of Sports Medicine</i> , <b>2001</b> , 29, 394-402	6.8	206
426	A comprehensive, targeted approach to the clinical care of athletes following sport-related concussion. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2014</b> , 22, 235-46	5.5	202
425	A systematic review of the femoral origin and tibial insertion morphology of the ACL. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2009</b> , 17, 213-9	5.5	201
424	Nonanatomic tunnel position in traditional transtibial single-bundle anterior cruciate ligament reconstruction evaluated by three-dimensional computed tomography. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2010</b> , 92, 1427-31	5.6	200
423	The effect of axial tibial torque on the function of the anterior cruciate ligament: a biomechanical study of a simulated pivot shift test. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2002</b> , 18, 394-8	5.4	195
422	The natural history of the anterior cruciate ligament-deficient knee. Changes in synovial fluid cytokine and keratan sulfate concentrations. <i>American Journal of Sports Medicine</i> , <b>1997</b> , 25, 751-4	6.8	194
421	Predictors of radiographic knee osteoarthritis after anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 2595-603	6.8	188
420	Enhancement of tendon-bone integration of anterior cruciate ligament grafts with bone morphogenetic protein-2 gene transfer: a histological and biomechanical study. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2002</b> , 84, 1123-31	5.6	187
419	Revision anterior cruciate ligament surgery: experience from Pittsburgh. <i>Clinical Orthopaedics and Related Research</i> , <b>1996</b> , 100-9	2.2	183
418	Primary anatomic double-bundle anterior cruciate ligament reconstruction: a preliminary 2-year prospective study. <i>American Journal of Sports Medicine</i> , <b>2008</b> , 36, 1263-74	6.8	181
417	Anterior cruciate ligament reconstruction: endoscopic versus two-incision technique. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>1994</b> , 10, 502-12	5.4	179

416	Prospective analysis of failure rate and predictors of failure after anatomic anterior cruciate ligament reconstruction with allograft. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 800-7	6.8	159
415	Anatomic double-bundle anterior cruciate ligament reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2006</b> , 22, 1000-6	5.4	155
414	The biochemical and histological effects of artificial ligament wear particles: in vitro and in vivo studies. <i>American Journal of Sports Medicine</i> , <b>1988</b> , 16, 558-70	6.8	152
413	Graft healing in anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2008</b> , 16, 935-47	5.5	145
412	Hamstring graft motion in the femoral bone tunnel when using titanium button/polyester tape fixation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>1999</b> , 7, 215-9	5.5	143
411	Anatomic single- and double-bundle anterior cruciate ligament reconstruction, part 1: Basic science. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 1789-99	6.8	139
410	"Anatomic" anterior cruciate ligament reconstruction: a systematic review of surgical techniques and reporting of surgical data. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2010</b> , 26, S2-12	5.4	138
409	Arthroscopic double-bundle anterior cruciate ligament reconstruction: an anatomic approach. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2005</b> , 21, 1275	5.4	137
408	Anatomic, radiographic, biomechanical, and kinematic evaluation of the anterior cruciate ligament and its two functional bundles. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2006</b> , 88 Suppl 4, 2-10	5.6	136
407	Size variability of the human anterior cruciate ligament insertion sites. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 108-13	6.8	134
406	The fetal anterior cruciate ligament: an anatomic and histologic study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2007</b> , 23, 278-83	5.4	133
405	Assessment and augmentation of symptomatic anteromedial or posterolateral bundle tears of the anterior cruciate ligament. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2008</b> , 24, 1289-98	5.4	130
404	Effect of tunnel-graft length on the biomechanics of anterior cruciate ligament-reconstructed knees: intra-articular study in a goat model. <i>American Journal of Sports Medicine</i> , <b>2008</b> , 36, 2158-66	6.8	126
403	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> , <b>2016</b> , 44, 3126-3131	6.8	121
402	Determination of the in situ forces and force distribution within the human anterior cruciate ligament. <i>Annals of Biomedical Engineering</i> , <b>1995</b> , 23, 467-74	4.7	116
401	Anatomic anterior cruciate ligament reconstruction: a changing paradigm. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 640-8	5.5	115
400	Determination of the in situ loads on the human anterior cruciate ligament. <i>Journal of Orthopaedic Research</i> , <b>1993</b> , 11, 686-95	3.8	115
399	Anatomic single- and double-bundle anterior cruciate ligament reconstruction, part 2: clinical application of surgical technique. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 2016-26	6.8	113

398	Biomechanical evaluation of two techniques for double-bundle anterior cruciate ligament reconstruction: one tibial tunnel versus two tibial tunnels. <i>American Journal of Sports Medicine</i> , <b>2007</b> , 35, 228-34	6.8	113
397	Modification of the Bankart reconstruction with a suture anchor. Report of a new technique. <i>American Journal of Sports Medicine</i> , <b>1991</b> , 19, 343-6	6.8	113
396	Individualized anterior cruciate ligament surgery: a prospective study comparing anatomic single- and double-bundle reconstruction. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 1781-8	6.8	112
395	Current concepts in meniscus surgery: resection to replacement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2003</b> , 19 Suppl 1, 161-88	5.4	110
394	Effect of tunnel position for anatomic single-bundle ACL reconstruction on knee biomechanics in a porcine model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 2-10	5.5	107
393	Defining Thresholds for the Patient Acceptable Symptom State for the IKDC Subjective Knee Form and KOOS for Patients Who Underwent ACL Reconstruction. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 2820-2826	6.8	107
392	Biomechanical comparison of different graft positions for single-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2013</b> , 21, 816-23	5.5	106
391	Intraarticular rupture pattern of the ACL. <i>Clinical Orthopaedics and Related Research</i> , <b>2007</b> , 454, 48-53	2.2	103
390	Femoral intercondylar notch shape and dimensions in ACL-injured patients. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 1257-62	5.5	102
389	Quantitative Magnetic Resonance Imaging UTE-T2* Mapping of Cartilage and Meniscus Healing After Anatomic Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 1847-56	6.8	97
388	Bony and soft tissue landmarks of the ACL tibial insertion site: an anatomical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 62-8	5.5	96
387	Quantitative evaluation of the pivot shift by image analysis using the iPad. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2013</b> , 21, 975-80	5.5	96
386	Development of Approaches to Improve the Healing following Muscle Contusion. <i>Cell Transplantation</i> , <b>1998</b> , 7, 585-598	4	93
385	Application of the anatomic double-bundle reconstruction concept to revision and augmentation anterior cruciate ligament surgeries. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2008</b> , 90 Suppl 4, 20-34	5.6	92
384	Methods to diagnose acute anterior cruciate ligament rupture: a meta-analysis of physical examinations with and without anaesthesia. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2013</b> , 21, 1895-903	5.5	91
383	Three-portal technique for anterior cruciate ligament reconstruction: use of a central medial portal. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2007</b> , 23, 325.e1-5	5.4	91
382	Autologous chondrocyte implantation versus debridement for treatment of full-thickness chondral defects of the knee: an observational cohort study with 3-year follow-up. <i>American Journal of Sports Medicine</i> , <b>2005</b> , 33, 1658-66	6.8	91
381	The pivot shift: a global user guide. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 724-31	5.5	89

380	Evaluation of the tunnel placement in the anatomical double-bundle ACL reconstruction: a cadaver study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 1226-31	5.5	89
379	Use of an antifibrotic agent improves the effect of platelet-rich plasma on muscle healing after injury. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2013</b> , 95, 980-8	5.6	88
378	Can pre-operative measures predict quadruple hamstring graft diameter?. <i>Knee</i> , <b>2010</b> , 17, 81-3	2.6	88
377	Bone-patellar tendon-bone autograft versus hamstring autograft anterior cruciate ligament reconstruction in the young athlete: a retrospective matched analysis with 2-10 year follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 1520-7	5.5	86
376	The anatomic approach to primary, revision and augmentation anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 1154-63	5.5	86
375	Mechanical behavior of two hamstring graft constructs for reconstruction of the anterior cruciate ligament. <i>Journal of Orthopaedic Research</i> , <b>2000</b> , 18, 456-61	3.8	86
374	Transtibial ACL reconstruction technique fails to position drill tunnels anatomically in vivo 3D CT study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 2200-7	5.5	84
373	Anatomic double-bundle anterior cruciate ligament reconstruction: where are we today?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2008</b> , 24, 1168-77	5.4	83
372	A simple evaluation of anterior cruciate ligament femoral tunnel position: the inclination angle and femoral tunnel angle. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 2611-8	6.8	82
371	Standardized pivot shift test improves measurement accuracy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 732-6	5.5	81
370	Isolation and characterization of human anterior cruciate ligament-derived vascular stem cells. <i>Stem Cells and Development</i> , <b>2012</b> , 21, 859-72	4.4	79
369	Impingement pressure in the anatomical and nonanatomical anterior cruciate ligament reconstruction: a cadaver study. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 1611-7	6.8	78
368	Current techniques in anatomic anterior cruciate ligament reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2007</b> , 23, 938-47	5.4	78
367	In situ force distribution in the glenohumeral joint capsule during anterior-posterior loading. <i>Journal of Orthopaedic Research</i> , <b>1999</b> , 17, 769-76	3.8	78
366	Augmentation of tendon-to-bone healing. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, 513-21	5.6	77
365	Anterior cruciate ligament tunnel position measurement reliability on 3-dimensional reconstructed computed tomography. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2011</b> , 27, 391-8	5.4	76
364	Does irradiation affect the clinical outcome of patellar tendon allograft ACL reconstruction?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2006</b> , 14, 885-96	5.5	76
363	Arthroscopic microscopy of articular cartilage using optical coherence tomography. <i>American Journal of Sports Medicine</i> , <b>2004</b> , 32, 699-709	6.8	76



362	The effect of soft-tissue graft fixation in anterior cruciate ligament reconstruction on graft-tunnel motion under anterior tibial loading. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2002</b> , 18, 960-7	5.4	76
361	Increased medial tibial slope in teenage pediatric population with open physes and anterior cruciate ligament injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2011</b> , 19, 372-7	5.5	75
360	Therapeutic potential of anterior cruciate ligament-derived stem cells for anterior cruciate ligament reconstruction. <i>Cell Transplantation</i> , <b>2012</b> , 21, 1651-65	4	75
359	Anatomic single- versus double-bundle ACL reconstruction: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2014</b> , 22, 1009-23	5.5	74
358	Structural Properties of the Anterolateral Capsule and Iliotibial Band of the Knee. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 892-7	6.8	71
357	Single-bundle versus double-bundle reconstruction for anterior cruciate ligament rupture: a meta-analysis--does anatomy matter?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2012</b> , 28, 405-24	5.4	71
356	Advances in the three-portal technique for anatomical single- or double-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2011</b> , 19, 1239-42	5.5	71
355	Anatomical double-bundle anterior cruciate ligament reconstruction. <i>Sports Medicine</i> , <b>2006</b> , 36, 99-108	10.6	71
354	Anterior cruciate ligament tunnel placement: Comparison of insertion site anatomy with the guidelines of a computer-assisted surgical system. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2003</b> , 19, 154-60	5.4	70
353	Morphology of the tibial insertion of the posterior cruciate ligament. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2009</b> , 91, 859-66	5.6	69
352	Evaluation of rotational instability in the anterior cruciate ligament deficient knee using triaxial accelerometer: a biomechanical model in porcine knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2011</b> , 19, 1233-8	5.5	67
351	Anterior and posterior cruciate ligament reconstruction in the new millennium: a global perspective. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2001</b> , 9, 330-6	5.5	66
350	Tendon graft revitalization using adult anterior cruciate ligament (ACL)-derived CD34+ cell sheets for ACL reconstruction. <i>Biomaterials</i> , <b>2013</b> , 34, 5476-87	15.6	65
349	ACL mismatch reconstructions: influence of different tunnel placement strategies in single-bundle ACL reconstructions on the knee kinematics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 1551-8	5.5	65
348	Topography of the femoral attachment of the posterior cruciate ligament. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2008</b> , 90, 249-55	5.6	65
347	2D and 3D 3-tesla magnetic resonance imaging of the double bundle structure in anterior cruciate ligament anatomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2006</b> , 14, 1151-8	5.5	64
346	The ability of 3 different approaches to restore the anatomic anteromedial bundle femoral insertion site during anatomic anterior cruciate ligament reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2011</b> , 27, 200-6	5.4	63
345	The lateral intercondylar ridge--a key to anatomic anterior cruciate ligament reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2007</b> , 89, 2103-4	5.6	63

344	Graft maturity of the reconstructed anterior cruciate ligament 6 months postoperatively: a magnetic resonance imaging evaluation of quadriceps tendon with bone block and hamstring tendon autografts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 661-8	5.5	61
343	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> , <b>2016</b> , 98, 1001-6	5.6	61
342	Quantitative In Situ Analysis of the Anterior Cruciate Ligament: Length, Midsubstance Cross-sectional Area, and Insertion Site Areas. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 118-25	6.8	61
341	Clinical relevance of static and dynamic tests after anatomical double-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 37-42	5.5	60
340	The Anterolateral Capsule of the Knee Behaves Like a Sheet of Fibrous Tissue. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 849-855	6.8	59
339	An image analysis method to quantify the lateral pivot shift test. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 703-7	5.5	59
338	Normal appearance and complications of double-bundle and selective-bundle anterior cruciate ligament reconstructions using optimal MRI techniques. <i>American Journal of Roentgenology</i> , <b>2009</b> , 192, 1407-15	5.4	59
337	Medial portal drilling: effects on the femoral tunnel aperture morphology during anterior cruciate ligament reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2011</b> , 93, 2063-71	5.6	59
336	Comparison of in situ forces and knee kinematics in anteromedial and high anteromedial bundle augmentation for partially ruptured anterior cruciate ligament. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 272-8	6.8	59
335	Evaluation of the effect of joint constraints on the in situ force distribution in the anterior cruciate ligament. <i>Journal of Orthopaedic Research</i> , <b>1997</b> , 15, 278-84	3.8	59
334	Increased lateral tibial slope predicts high-grade rotatory knee laxity pre-operatively in ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2017</b> , 25, 1170-1176	5.5	58
333	Potential risk of cartilage damage in double bundle ACL reconstruction: impact of knee flexion angle and portal location on the femoral PL bundle tunnel. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2008</b> , 128, 509-13	3.6	58
332	Avoiding pitfalls in anatomic ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2009</b> , 17, 956-63	5.5	57
331	Posterior cruciate ligament injuries of the knee joint. <i>Sports Medicine</i> , <b>1999</b> , 28, 429-41	10.6	57
330	ACL Graft Position Affects in Situ Graft Force Following ACL Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2015</b> , 97, 1767-73	5.6	56
329	Anatomic Double-bundle ACL Reconstruction. <i>Sports Medicine and Arthroscopy Review</i> , <b>2010</b> , 18, 27-32	2.5	56
328	Myoblast-mediated gene transfer to the joint. <i>Journal of Orthopaedic Research</i> , <b>1997</b> , 15, 894-903	3.8	56
327	Comparison of 3-dimensional notch volume between subjects with and subjects without anterior cruciate ligament rupture. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2011</b> , 27, 1235-41	5.4	55



326	Comparison of three non-invasive quantitative measurement systems for the pivot shift test. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 692-7	5.5	54
325	The position of the tibia during graft fixation affects knee kinematics and graft forces for anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , <b>2001</b> , 29, 771-6	6.8	54
324	Therapeutic advantage in selective ligament augmentation for partial tears of the anterior cruciate ligament: results in an animal model. <i>American Journal of Sports Medicine</i> , <b>2013</b> , 41, 365-73	6.8	52
323	The anterolateral complex of the knee: a pictorial essay. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2017</b> , 25, 1009-1014	5.5	51
322	Operative treatment of primary anterior cruciate ligament rupture in adults. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, 685-94	5.6	50
321	Intercondylar roof impingement pressure after anterior cruciate ligament reconstruction in a porcine model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2009</b> , 17, 590-4	5.5	50
320	Changes in ACL length at different knee flexion angles: an in vivo biomechanical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 292-7	5.5	50
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166	Quadriceps tendon anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2020</b> , 28, 2644-2656	5.5	12
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85	The Concept of Anatomic Anterior Cruciate Ligament Reconstruction. <i>Operative Techniques in Sports Medicine</i> , <b>2012</b> , 20, 7-18	0.4	3
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46	Patient-reported outcome measures following anterior cruciate ligament reconstruction are not related to dynamic knee extension angle. <i>Journal of ISAKOS</i> , <b>2018</b> , 3, 33-37	1.1	1
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2 Anterior Cruciate Ligament Injuries 793-798

1 Anterior Cruciate Ligament **2022**, 77-89