Freddie H Fu

List of Publications by Year in Descending Order

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	Anterior Cruciate Ligament **2022**, 77-89		
450	How Does Platelet-Rich Plasma Compare Clinically to Other Therapies in the Treatment of Knee Osteoarthritis? A Systematic Review and Meta-analysis.. *American Journal of Sports Medicine*, **2022**, 3635465211062243	6.8	0
449	Predictions of Anterior Cruciate Ligament Dynamics From Subject-Specific Musculoskeletal Models and Dynamic Biplane Radiography. *Journal of Biomechanical Engineering*, **2021**, 143,	2.1	3
448	Morphological Evaluation of the Quadriceps Tendon Using Preoperative Ultrasound in Anterior Cruciate Ligament Reconstruction. *American Journal of Sports Medicine*, **2021**, 3635465211054095	6.8	0
447	Peroneus longus tendon autograft has functional outcomes comparable to hamstring tendon autograft for anterior cruciate ligament reconstruction: a systematic review and meta-analysis. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 29, 2869-2879	5.5	5
446	Effect of Percentage of Femoral Anterior Cruciate Ligament Insertion Site Reconstructed With Hamstring Tendon on Knee Kinematics and Graft Force. *American Journal of Sports Medicine*, **2021**, 49, 1279-1285	6.8	0
445	The radiographic tibial spine area is correlated with the occurrence of ACL injury. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	
444	Treatment after anterior cruciate ligament injury: Panther Symposium ACL Treatment Consensus Group. *Journal of ISAKOS*, **2021**, 6, 129-137	1.1	1
443	Two-fragment Segond fracture validates historical descriptions of independent soft tissue attachments. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	
442	Lateral Extra-articular Tenodesis Contributes Little to Change In Vivo Kinematics After Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. *American Journal of Sports Medicine*, **2021**, 49, 1803-1812	6.8	4
441	Return to preinjury sports after anterior cruciate ligament reconstruction is predicted by five independent factors. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	6
440	Anatomic single vs. double-bundle ACL reconstruction: a randomized clinical trial-Part 1: clinical outcomes. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 29, 2665-2675	5.5	2
439	Superb microvascular imaging (SMI) detects increased vascularity of the torn anterior cruciate ligament. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	1
438	Knees with straight Blumensaat's line have small volume of femoral intercondylar notch. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	1
437	In situ cross-sectional area of the quadriceps tendon using preoperative magnetic resonance imaging significantly correlates with the intraoperative diameter of the quadriceps tendon autograft. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 29, 742-749	5.5	3
436	Truncated-pyramid shape simulation for the measurement of femoral intercondylar notch volume can detect the volume difference between ACL-injured and intact subjects. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 29, 1709-1713	5.5	5
435	Paediatric knee anterolateral capsule does not contain a distinct ligament: analysis of histology, immunohistochemistry and gene expression. *Journal of ISAKOS*, **2021**, 6, 82-87	1.1	1

434	Clinical studies of single-stage combined ACL and PCL reconstruction variably report graft tensioning, fixation sequence, and knee flexion angle at time of fixation. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 29, 1238-1250	5.5	1
433	Treatment after ACL injury: Panther Symposium ACL Treatment Consensus Group. *British Journal of Sports Medicine*, **2021**, 55, 14-22	10.3	11
432	A Cell-free Biodegradable Synthetic Artificial Ligament for the Reconstruction of Anterior Cruciate Ligament in a Rat Model. *Acta Biomaterialia*, **2021**, 121, 275-287	10.8	3
431	Evolution of ACL Reconstruction **2021**, 41-55		
430	Preoperative ultrasound predicts the intraoperative diameter of the quadriceps tendon autograft more accurately than preoperative magnetic resonance imaging for anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	2
429	Anatomic single- and double-bundle ACL reconstruction both restore dynamic knee function: a randomized clinical trial-part II: knee kinematics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 29, 2676-2683	5.5	4
428	The effect of lateral extra-articular tenodesis on in vivo cartilage contact in combined anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	2
427	Association Between Meniscal Allograft Tears and Early Surgical Meniscal Allograft Failure. *American Journal of Sports Medicine*, **2021**, 49, 3302-3311	6.8	3
426	Symmetry and sex differences in knee kinematics and ACL elongation in healthy collegiate athletes during high-impact activities revealed through dynamic biplane radiography. *Journal of Orthopaedic Research*, **2021**, 40, 239	3.8	0
425	Low to moderate risk of nerve damage during peroneus longus tendon autograft harvest. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	2
424	ACL graft with extra-cortical fixation rotates around the femoral tunnel aperture during knee flexion. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 1	5.5	0
423	Arthroscopic Centralization for Lateral Meniscal Injuries Reduces Laxity in the Anterior Cruciate Ligament-Reconstructed Knee. *American Journal of Sports Medicine*, **2021**, 49, 3528-3533	6.8	0
422	Current trends in the anterior cruciate ligament part II: evaluation, surgical technique, prevention, and rehabilitation. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2021**, 30, 34	5.5	5
421	Treatment after anterior cruciate ligament injury: Panther Symposium ACL Treatment Consensus Group. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 2390-2402	5.5	16
420	Anterior cruciate ligament reconstruction with remnant preservation: current concepts. *Journal of ISAKOS*, **2020**, 5, 128-133	1.1	3
419	The location of the femoral ACL footprint center is different depending on the Blumensaat line morphology. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 2453-2457	5.5	6
418	Treatment After Anterior Cruciate Ligament Injury: Panther Symposium ACL Treatment Consensus Group. *Orthopaedic Journal of Sports Medicine*, **2020**, 8, 2325967120931097	3.5	6
417	Patient-Reported and Quantitative Outcomes of Anatomic Anterior Cruciate Ligament Reconstruction With Hamstring Tendon Autografts. *Orthopaedic Journal of Sports Medicine*, **2020**, 8, 2325967120926159	3.5	5

416	Single-bundle MCL reconstruction with anatomic single-bundle ACL reconstruction does not restore knee kinematics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 2687-2696	5.5	3
415	The occurrence of ACL injury influenced by the variance in width between the tibial spine and the femoral intercondylar notch. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 3625-3630	5.5	7
414	Intercondylar Notch Size Can Be Predicted on Preoperative Magnetic Resonance Imaging. *Arthroscopy, Sports Medicine, and Rehabilitation*, **2020**, 2, e17-e22	2	5
413	Quadriceps tendon anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 2644-2656	5.5	12
412	Notchplasty alters knee biomechanics after anatomic ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 614-621	5.5	6
411	Clinical examination of partial ruptures of the anterior cruciate ligament: A retrospective case-control study. *Knee*, **2020**, 27, 1866-1873	2.6	1
410	Meniscal ramp lesions should be considered in anterior cruciate ligament-injured knees, especially with larger instability or longer delay before surgery. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 3569-3575	5.5	11
409	Orthopaedic Systems Response to and Return from the COVID-19 Pandemic: Lessons for Future Crisis Management. *Journal of Bone and Joint Surgery - Series A*, **2020**, 102, e75	5.6	14
408	Pearls: Individualized Approach to ACL Reconstruction-One Size Does Not Fit All. *Clinical Orthopaedics and Related Research*, **2020**, 478, 1735-1737	2.2	4
407	Clinical Outcomes After Anterior Cruciate Ligament Injury: Panther Symposium ACL Injury Clinical Outcomes Consensus Group. *Orthopaedic Journal of Sports Medicine*, **2020**, 8, 2325967120934751	3.5	5
406	Partial meniscectomy does not affect the biomechanics of anterior cruciate ligament reconstructed knee with a lateral posterior meniscal root tear. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 3481-3487	5.5	1
405	Return to Sport After ACL Reconstruction With a BTB Versus Hamstring Tendon Autograft: A Systematic Review and Meta-analysis. *Orthopaedic Journal of Sports Medicine*, **2020**, 8, 2325967120964919	3.5	15
404	Over-the-top ACL reconstruction restores anterior and rotatory knee laxity in skeletally immature individuals and revision settings. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 538-543	5.5	6
403	The femoral posterior fan-like extension of the ACL insertion increases the failure load. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 1113-1118	5.5	7
402	Anatomic ACL reconstruction reduces risk of post-traumatic osteoarthritis: a systematic review with minimum 10-year follow-up. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 1072-1084	5.5	38
401	Point-of-Care Procedure for Enhancement of Meniscal Healing in a Goat Model Utilizing Infrapatellar Fat Pad-Derived Stromal Vascular Fraction Cells Seeded in Photocrosslinkable Hydrogel. *American Journal of Sports Medicine*, **2019**, 47, 3396-3405	6.8	13
400	Superior clavicle drilling points and fluoroscopic inclination for anatomic coracoclavicular ligament reconstruction: a cadaveric study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 3813-3820	5.5	
399	Comparison of Short-term Biodex Results After Anatomic Anterior Cruciate Ligament Reconstruction Among 3 Autografts. *Orthopaedic Journal of Sports Medicine*, **2019**, 7, 2325967119847630	3.5	10

398	The Blumensaat's line morphology influences to the femoral tunnel position in anatomical ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 3638-3643	5.5	7
397	Non-uniform strain distribution in anterolateral capsule of knee: Implications for surgical repair. *Journal of Orthopaedic Research*, **2019**, 37, 1025-1032	3.8	4
396	Patellar Fractures After the Harvest of a Quadriceps Tendon Autograft With a Bone Block: A Case Series. *Orthopaedic Journal of Sports Medicine*, **2019**, 7, 2325967119829051	3.5	19
395	Tibiofemoral Cartilage Contact Differences Between Level Walking and Downhill Running. *Orthopaedic Journal of Sports Medicine*, **2019**, 7, 2325967119836164	3.5	5
394	Arthroscopic centralization restores residual knee laxity in ACL-reconstructed knee with a lateral meniscus defect. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 3699-3704	5.5	4
393	Anatomic reconstruction of anterior cruciate ligament: concept, indication and its efficacy. *Annals of Joint*, **2019**, 4, 9-9	0.8	0
392	Does No Difference Really Mean No Difference? **2019**, 171-183		
391	A Closer Look at the Relationship Between Industry and Orthopaedic Sports Medicine Surgeons. *Orthopaedic Journal of Sports Medicine*, **2019**, 7, 2325967118823175	3.5	6
390	Femoral tunnel length in anatomical single-bundle ACL reconstruction is correlated with height, weight, and knee bony morphology. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 93-99	5.5	5
389	Hamstring tendon autografts do not show complete graft maturity 6 months postoperatively after anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 130-136	5.5	31
388	Rapamycin Rescues Age-Related Changes in Muscle-Derived Stem/Progenitor Cells from Progeroid Mice. *Molecular Therapy - Methods and Clinical Development*, **2019**, 14, 64-76	6.4	23
387	Dynamic Compressive Loading Improves Cartilage Repair in an In Vitro Model of Microfracture: Comparison of 2 Mechanical Loading Regimens on Simulated Microfracture Based on Fibrin Gel Scaffolds Encapsulating Connective Tissue Progenitor Cells. *American Journal of Sports Medicine*, **2019**, 47, 2188-2199	6.8	16
386	Intercondylar Notch Measurement During Arthroscopy and on Preoperative Magnetic Resonance Imaging. *Arthroscopy Techniques*, **2019**, 8, e1263-e1267	1.7	7
385	Intraoperative **2019**, 51-58		
384	3-Dimensional Printed Models May Be a Useful Tool When Planning Revision Anterior Cruciate Ligament Reconstruction. *Arthroscopy, Sports Medicine, and Rehabilitation*, **2019**, 1, e41-e46	2	5
383	CORR Insights : Does Knee Flexion Influence the Relationship between the Femoral Tunnel and the Lateral Anatomic Structures During ACL Reconstruction?. *Clinical Orthopaedics and Related Research*, **2019**, 477, 2240-2242	2.2	
382	Research-Track Residency Programs in Orthopaedic Surgery: A Survey of Program Directors and Recent Graduates. *Journal of Bone and Joint Surgery - Series A*, **2019**, 101, 1420-1427	5.6	6
381	A Comparison of Treatment Effects for Nonsurgical Therapies and the Minimum Clinically Important Difference in Knee Osteoarthritis: A Systematic Review. *JBJS Reviews*, **2019**, 7, e5	2.6	15

380	Preoperative sonographic measurement can accurately predict quadrupled hamstring tendon graft diameter for ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 797-804	5.5	9
379	Anterior Cruciate Ligament Anatomy **2019**, 25-30		
378	Lateral Meniscal Posterior Root Repair With Anterior Cruciate Ligament Reconstruction Better Restores Knee Stability. *American Journal of Sports Medicine*, **2019**, 47, 59-65	6.8	31
377	Unloader knee brace increases medial compartment joint space during gait in knee osteoarthritis patients. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 2354-2360	5.5	1
376	Evaluation of age-related differences in anterior cruciate ligament size. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2019**, 27, 223-229	5.5	3
375	Sagittal femoral condyle morphology correlates with femoral tunnel length in anatomical single bundle ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 1110-1116	5.5	2
374	Increased odds of patient-reported success at 2 years after anterior cruciate ligament reconstruction in patients without cartilage lesions: a cohort study from the Swedish National Knee Ligament Register. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 1086-1095	5.5	8
373	The Anterolateral Complex and Anterolateral Ligament of the Knee. *Journal of the American Academy of Orthopaedic Surgeons, The*, **2018**, 26, 261-267	4.5	35
372	Alteration of Knee Kinematics After Anatomic Anterior Cruciate Ligament Reconstruction Is Dependent on Associated Meniscal Injury. *American Journal of Sports Medicine*, **2018**, 46, 1158-1165	6.8	21
371	How Can MRI Help with Decision-Making? **2018**, 255-262		
370	Anterior Cruciate Ligament Reconstruction Affects Tibiofemoral Joint Congruency During Dynamic Functional Movement. *American Journal of Sports Medicine*, **2018**, 46, 1566-1574	6.8	9
369	Anterolateral Structure Reconstruction Unnecessary with Anatomic ACL Reconstruction for Knee Stability: Commentary on an article by Frank R. Noyes, MD, et al.: "The Effect of an ACL Reconstruction in Controlling Rotational Knee Stability in Knees with Intact and Physiologic Laxity of Secondary Restraints as Defined by Tibiofemoral Compartment Translations and Graft Forces".	5.6	1
368	Coronal tibial anteromedial tunnel location has minimal effect on knee biomechanics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 2960-2965	5.5	3
367	Lateral Extra-articular Tenodesis Has No Effect in Knees With Isolated Anterior Cruciate Ligament Injury. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2018**, 34, 251-260	5.4	34
366	The iliotibial band and anterolateral capsule have a combined attachment to the Segond fracture. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 1305-1310	5.5	8
365	Medial collateral ligament reconstruction is necessary to restore anterior stability with anterior cruciate and medial collateral ligament injury. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 550-557	5.5	22
364	Anterior cruciate ligament tibial insertion site is elliptical or triangular shaped in healthy young adults: high-resolution 3-T MRI analysis. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 485-490	5.5	19
363	Knee hyperextension does not adversely affect dynamic in vivo kinematics after anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 448-454	5.5	9

362	A Layered Anatomic Description of the Anterolateral Complex of the Knee. *Clinics in Sports Medicine*, **2018**, 37, 1-8	2.6	6
361	Individualized Anterior Cruciate Ligament Graft Matching: In Vivo Comparison of Cross-sectional Areas of Hamstring, Patellar, and Quadriceps Tendon Grafts and ACL Insertion Area. *American Journal of Sports Medicine*, **2018**, 46, 2646-2652	6.8	22
360	Steeper posterior tibial slope correlates with greater tibial tunnel widening after anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 3717-3723	5.5	13
359	Bone Bruise Patterns in Skeletally Immature Patients With Anterior Cruciate Ligament Injury: Shock-Absorbing Function of the Physis. *American Journal of Sports Medicine*, **2018**, 46, 2128-2132	6.8	8
358	Anatomy and Biomechanics of the Anterior Cruciate Ligament **2018**, 1-7.e2		
357	In situ force in the anterior cruciate ligament, the lateral collateral ligament, and the anterolateral capsule complex during a simulated pivot shift test. *Journal of Orthopaedic Research*, **2018**, 36, 847-853	3.8	13
356	Anterior cruciate ligament graft fixation first in anterior and posterior cruciate ligament reconstruction best restores knee kinematics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 1237-1244	5.5	5
355	Characterization of the structure of rabbit anterior cruciate ligament and its stem/progenitor cells. *Journal of Cellular Biochemistry*, **2018**, 120, 7446	4.7	4
354	Lateral femoral notch depth is not associated with increased rotatory instability in ACL-injured knees: a quantitative pivot shift analysis. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 1399-1405	5.5	16
353	Kinematics and arthrokinematics in the chronic ACL-deficient knee are altered even in the absence of instability symptoms. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 1406-1413	5.5	13
352	Anatomic and non-anatomic anterior cruciate ligament posterolateral bundle augmentation affects graft function. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 1343-1348	5.5	4
351	Patient-reported outcome measures following anterior cruciate ligament reconstruction are not related to dynamic knee extension angle. *Journal of ISAKOS*, **2018**, 3, 33-37	1.1	1
350	Anatomic Anterior Cruciate Ligament Reconstruction Using Hamstring Tendons Restores Quantitative Pivot Shift. *Orthopaedic Journal of Sports Medicine*, **2018**, 6, 2325967118812364	3.5	12
349	Anatomic Double-Bundle Reconstruction of the Anterior Cruciate Ligament **2018**, 155-160.e1		
348	Isolated Single-Bundle Reconstruction **2018**, 386-390.e1		
347	Anterolateral ligament anatomy: a comparative anatomical study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1048-1054	5.5	20
346	Radiographic femoral bicondylar width predicts anterior cruciate ligament insertion site sizes. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 2424-2427	5.5	1
345	Variation in the shape of the tibial insertion site of the anterior cruciate ligament: classification is required. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 2428-2432	5.5	26

344	The correlation of femoral tunnel length with the height and area of the lateral wall of the femoral intercondylar notch in anatomical single-bundle ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1632-1637	5.5	2
343	Can we predict the size of frequently used autografts in ACL reconstruction?. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 3704-3710	5.5	24
342	Stem cells in degenerative orthopaedic pathologies: effects of aging on therapeutic potential. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 626-636	5.5	20
341	In vivo posterior cruciate ligament elongation in running activity after anatomic and non-anatomic anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1177-1183	5.5	5
340	Comparison of graft bending angle during knee motion after outside-in, trans-portal and trans-tibial anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 129-137	5.5	18
339	Tensile properties of a split quadriceps graft for ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1249-1254	5.5	7
338	Fibrin clot prevents bone tunnel enlargement after ACL reconstruction with allograft. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1555-1560	5.5	7
337	Increased lateral tibial slope predicts high-grade rotatory knee laxity pre-operatively in ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1170-1176	5.5	58
336	The evaluation of muscle recovery after anatomical single-bundle ACL reconstruction using a quadriceps autograft. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1449-1453	5.5	25
335	Matching the Anterior Cruciate Ligament Graft to the Patient. *Operative Techniques in Orthopaedics* , **2017**, 27, 14-19	0.3	1
334	Anatomic and Histological Investigation of the Anterolateral Capsular Complex in the Fetal Knee. *American Journal of Sports Medicine*, **2017**, 45, 1383-1387	6.8	15
333	The anterolateral complex of the knee: a pictorial essay. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1009-1014	5.5	51
332	Anterior Cruciate Ligament Augmentation for One-Bundle Tears. *Operative Techniques in Orthopaedics*, **2017**, 27, 43-51	0.3	2
331	CORR Insights: No Clinically Important Difference in Knee Scores or Instability Between Transtibial and Inlay Techniques for PCL Reconstruction: A Systematic Review. *Clinical Orthopaedics and Related Research*, **2017**, 475, 1249-1251	2.2	
330	Bony Morphology: Comparative Anatomy and its Importance for the Anterior Cruciate Ligament. *Operative Techniques in Orthopaedics*, **2017**, 27, 2-7	0.3	1
329	Technical Considerations in Revision Anterior Cruciate Ligament (ACL) Reconstruction Operative Techniques in Orthopaedics. *Operative Techniques in Orthopaedics*, **2017**, 27, 63-69	0.3	17
328	Biomechanical evaluation of knee endpoint during anterior tibial loading: Implication for physical exams. *Knee*, **2017**, 24, 258-263	2.6	1
327	Increased lateral tibial posterior slope is related to tibial tunnel widening after primary ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 3906-3913	5.5	11

326	Individualized Anatomical Anterior Cruciate Ligament Reconstruction. *Operative Techniques in Orthopaedics*, **2017**, 27, 20-26	0.3	0
325	MRI can accurately detect meniscal ramp lesions of the knee. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 3955-3960	5.5	41
324	The Graft Bending Angle Can Affect Early Graft Healing After Anterior Cruciate Ligament Reconstruction: In Vivo Analysis With 2 YearsNFollow-up. *American Journal of Sports Medicine*, **2017**, 45, 1829-1836	6.8	36
323	The Segond Fracture Is an Avulsion of the Anterolateral Complex. *American Journal of Sports Medicine*, **2017**, 45, 2247-2252	6.8	35
322	The anterolateral complex in anterior cruciate ligament deficient knees demonstrate sonographic abnormalities on high-resolution sonography. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017** , 25, 1024-1029	5.5	11
321	In Vivo Analysis of Dynamic Graft Bending Angle in Anterior Cruciate Ligament-Reconstructed Knees During Downward Running and Level Walking: Comparison of Flexible and Rigid Drills for Transportal Technique. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2017**, 33, 1393-1402	5.4	14
320	No differences in subjective knee function between surgical techniques of anterior cruciate ligament reconstruction at 2-year follow-up: a cohort study from the Swedish National Knee Ligament Register. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 3945-3954	5.5	9
319	Revision surgery in anterior cruciate ligament reconstruction: a cohort study of 17,682 patients from the Swedish National Knee Ligament Register. *Knee Surgery, Sports Traumatology, Arthroscopy* , **2017**, 25, 1542-1554	5.5	45
318	Anterior Cruciate Ligament-Derived Stem Cells Transduced With BMP2 Accelerate Graft-Bone Integration After ACL Reconstruction. *American Journal of Sports Medicine*, **2017**, 45, 584-597	6.8	32
317	The Anterolateral Capsule of the Knee Behaves Like a Sheet of Fibrous Tissue. *American Journal of Sports Medicine*, **2017**, 45, 849-855	6.8	59
316	Revision anterior cruciate ligament surgery: state of the art. *Journal of ISAKOS*, **2017**, 2, 36-46	1.1	3
315	Genetic ablation of P65 subunit of NF-B in mdx mice to improve muscle physiological function. *Muscle and Nerve*, **2017**, 56, 759-767	3.4	7
314	The Anterolateral Complex of the Knee. *Orthopaedic Journal of Sports Medicine*, **2017**, 5, 2325967117730805	3.5	36
313	Anterior and posterior bands of the anterior bundle in the elbow ulnar collateral ligament: ultrasound anatomy. *Journal of Shoulder and Elbow Surgery*, **2017**, 26, 1803-1809	4.3	5
312	The evolution of primary double-bundle ACL reconstruction and recovery of early post-operative range of motion. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1475-1481	5.5	4
311	The effect of anterior cruciate ligament graft rotation on knee biomechanics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1093-1100	5.5	3
310	Area of the tibial insertion site of the anterior cruciate ligament as a predictor for graft size. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 1576-1582	5.5	14
309	mTOR signaling plays a critical role in the defects observed in muscle-derived stem/progenitor cells isolated from a murine model of accelerated aging. *Journal of Orthopaedic Research*, **2017**, 35, 1375-1382	3.8	18

308	Clinical Management of Ligament Injuries of the Knee and Postoperative Rehabilitation. *Studies in Mechanobiology, Tissue Engineering and Biomaterials*, **2017**, 323-348	0.5	
307	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. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2017**, 25, 3884-3891	5.5	41
306	A Historical Analysis of Randomized Controlled Trials in Anterior Cruciate Ligament Surgery. *Journal of Bone and Joint Surgery - Series A*, **2017**, 99, 2062-2068	5.6	7
305	Gross, Arthroscopic, and Radiographic Anatomies of the Anterior Cruciate Ligament: Foundations for Anterior Cruciate Ligament Surgery. *Clinics in Sports Medicine*, **2017**, 36, 9-23	2.6	29
304	Double-Bundle Anterior Cruciate Ligament Reconstruction **2017**, 365-377		
303	Portals **2017**, 233-245		
302	Injury of Knee Ligaments **2017**, 165-176		
301	Double-Bundle Anterior Cruciate Ligament Reconstruction **2017**, 193-204		
300	Development of computer tablet software for clinical quantification of lateral knee compartment translation during the pivot shift test. *Computer Methods in Biomechanics and Biomedical Engineering*, **2016**, 19, 217-28	2.1	48
299	Blumensaat's line is not always straight: morphological variations of the lateral wall of the femoral intercondylar notch. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2752-2757	5.5	19
298	Quantitative analysis of the patella following the harvest of a quadriceps tendon autograft with a bone block. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2899-2905	5.5	14
297	The difference in centre position in the ACL femoral footprint inclusive and exclusive of the fan-like extension fibres. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 254-9	5.5	30
296	The Combined Use of Losartan and Muscle-Derived Stem Cells Significantly Improves the Functional Recovery of Muscle in a Young Mouse Model of Contusion Injuries. *American Journal of Sports Medicine*, **2016**, 44, 3252-3261	6.8	36
295	The Influence of Meniscal and Anterolateral Capsular Injury on Knee Laxity in Patients With Anterior Cruciate Ligament Injuries. *American Journal of Sports Medicine*, **2016**, 44, 3126-3131	6.8	121
294	ACI Versus Microfracture: The Debate Continues: Commentary on an article by Gunnar Knutsen, MD, PhD, et al.: "A Randomized Multicenter Trial Comparing Autologous Chrondrocyte Implantation with Microfracture: Long-Term Follow-up at 14 to 15 Years". *Journal of Bone and Joint Surgery - Series A*, **2016**, 98, e69	5.6	8
293	Correlation between a 2D simple image analysis method and 3D bony motion during the pivot shift test. *Knee*, **2016**, 23, 1059-1063	2.6	18
292	CORR Insights(□): Does Anteromedial Portal Drilling Improve Footprint Placement in Anterior Cruciate Ligament Reconstruction?. *Clinical Orthopaedics and Related Research*, **2016**, 474, 1690-1	2.2	
291	Increased Lateral Tibial Plateau Slope Predisposes Male College Football Players to Anterior Cruciate Ligament Injury. *Journal of Bone and Joint Surgery - Series A*, **2016**, 98, 1001-6	5.6	61

290	Multilayer scaffolds in orthopaedic tissue engineering. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2365-73	5.5	42
289	Biomechanical evaluation contribution of the acetabular labrum to hip stability. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2338-45	5.5	25
288	Tibial ACL insertion site length: correlation between preoperative MRI and intra-operative measurements. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2787-2793	5.5	6
287	Macroscopic anatomical, histological and magnetic resonance imaging correlation of the lateral capsule of the knee. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2854-2860	5.5	48
286	Arthroscopic image distortion-part I: the effect of lens and viewing angles in a 2-dimensional in vitro model. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2065-71	5.5	14
285	Effect of fixation angle and graft tension in double-bundle anterior cruciate ligament reconstruction on knee biomechanics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2892-2898	5.5	13
284	A systematic review of single- versus double-bundle ACL reconstruction using the anatomic anterior cruciate ligament reconstruction scoring checklist. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 862-72	5.5	29
283	Evaluation of the semitendinosus tendon graft shift in the bone tunnel: an experimental study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2773-2777	5.5	12
282	Arthroscopic image distortion-part II: the effect of lens angle and portal location in a 3D knee model. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 2072-8	5.5	11
281	Anatomic anterior cruciate ligament reconstruction: reducing anterior tibial subluxation. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2016**, 24, 3005-3010	5.5	11
280	Structural Properties of the Anterolateral Capsule and Iliotibial Band of the Knee. *American Journal of Sports Medicine*, **2016**, 44, 892-7	6.8	71
279	Future in Arthroscopy and Sports Medicine **2016**, 1-7		0
278	New perspectives on femoroacetabular impingement syndrome. *Nature Reviews Rheumatology*, **2016**, 12, 303-10	8.1	23
277	Quantitative In Situ Analysis of the Anterior Cruciate Ligament: Length, Midsubstance Cross-sectional Area, and Insertion Site Areas. *American Journal of Sports Medicine*, **2016**, 44, 118-25	6.8	61
276	Anatomical Individualized ACL Reconstruction. *Archives of Bone and Joint Surgery*, **2016**, 4, 291-297	1.1	22
275	Validation of Quantitative Measures of Rotatory Knee Laxity. *American Journal of Sports Medicine*, **2016**, 44, 2393-8	6.8	44
274	The Influence of Knee Flexion Angle for Graft Fixation on Rotational Knee Stability During Anterior Cruciate Ligament Reconstruction: A Biomechanical Study. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2016**, 32, 2322-2328	5.4	15
273	Defining Thresholds for the Patient Acceptable Symptom State for the IKDC Subjective Knee Form and KOOS for Patients Who Underwent ACL Reconstruction. *American Journal of Sports Medicine*, **2016**, 44, 2820-2826	6.8	107

272	AuthorsNReply. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2016**, 32, 1741-4	5.4	
271	Anterior cruciate ligament reconstruction. *Journal of ISAKOS*, **2016**, 1, 38-52	1.1	15
270	Predictors of Revision Surgery After Primary Anterior Cruciate Ligament Reconstruction. *Orthopaedic Journal of Sports Medicine*, **2016**, 4, 2325967116666039	3.5	49
269	Biomechanical evaluation of anatomic single- and double-bundle anterior cruciate ligament reconstruction techniques using the quadriceps tendon. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 687-95	5.5	24
268	Effect of graft fixation sequence on knee joint biomechanics in double-bundle anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 655-60	5.5	3
267	Influence of tibial rotation on tibial tunnel position measurements using lateral fluoroscopy in anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 649-54	5.5	8
266	Does fibrin clot really enhance graft healing after double-bundle ACL reconstruction in a caprine model?. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 669-79	5.5	11
265	The effect of blocking angiogenesis on anterior cruciate ligament healing following stem cell transplantation. *Biomaterials*, **2015**, 60, 9-19	15.6	44
264	Tissue engineering of ligaments for reconstructive surgery. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2015**, 31, 971-9	5.4	12
263	Individualized anatomic anterior cruciate ligament reconstruction. *Physician and Sportsmedicine*, **2015**, 43, 87-92	2.4	18
262	Anterolateral rotatory instability of the knee. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 2909-17	5.5	36
261	The role of stem cells and tissue engineering in orthopaedic sports medicine: current evidence and future directions. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2015**, 31, 1017-21	5.4	14
260	Novel technique for evaluation of knee function continuously through the range of flexion. *Journal of Biomechanics*, **2015**, 48, 3728-31	2.9	15
259	Experimental Execution of the Simulated Pivot-Shift Test: A Systematic Review of Techniques. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2015**, 31, 2445-54.e2	5.4	17
258	ACL Graft Position Affects in Situ Graft Force Following ACL Reconstruction. *Journal of Bone and Joint Surgery - Series A*, **2015**, 97, 1767-73	5.6	56
257	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. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 661-8	5.5	61
256	Intercondylar notch dimensions and graft failure after single- and double-bundle anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 680-6	5.5	31
255	The effect of medial meniscal horn injury on knee stability. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 126-31	5.5	18

254	Is double-bundle anterior cruciate ligament reconstruction superior to single-bundle? A comprehensive systematic review. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 696-739	5.5	42
253	Size correlation between the tibial anterior cruciate ligament footprint and the tibia plateau. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 1147-52	5.5	16
252	Proportional evaluation of anterior cruciate ligament footprint size and knee bony morphology. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 3157-62	5.5	25
251	Does flexible tunnel drilling affect the femoral tunnel angle measurement after anterior cruciate ligament reconstruction?. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 3482-6	5.5	9
250	Anatomic anterior cruciate ligament reconstruction: a changing paradigm. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2015**, 23, 640-8	5.5	115
249	Anatomic Double-Tunnel Anterior Cruciate Ligament Reconstruction: Evolution and Principles **2015** , 1617-1636		
248	Innovation in Sports Medicine **2015**, 3161-3170		
247	Anatomic anterior cruciate ligament reconstruction using an individualized approach. *Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology*, **2014**, 1, 19-25	1.2	2
246	A comprehensive, targeted approach to the clinical care of athletes following sport-related concussion. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 235-46	5.5	202
245	Quantitative Magnetic Resonance Imaging UTE-T2* Mapping of Cartilage and Meniscus Healing After Anatomic Anterior Cruciate Ligament Reconstruction. *American Journal of Sports Medicine*, **2014**, 42, 1847-56	6.8	97
244	Signal intensity on magnetic resonance imaging after allograft double-bundle anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 1002-8	5.5	21
243	Individualized ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 1966-75	5.5	26
242	Updates in biological therapies for knee injuries: anterior cruciate ligament. *Current Reviews in Musculoskeletal Medicine*, **2014**, 7, 228-38	4.6	17
241	Augmentation of tendon-to-bone healing. *Journal of Bone and Joint Surgery - Series A*, **2014**, 96, 513-21	5.6	77
240	Operative treatment of primary anterior cruciate ligament rupture in adults. *Journal of Bone and Joint Surgery - Series A*, **2014**, 96, 685-94	5.6	50
239	Knee morphology and risk factors for developing an anterior cruciate ligament rupture: an MRI comparison between ACL-ruptured and non-injured knees. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 987-94	5.5	41
238	Revision surgery after primary double-bundle ACL reconstruction: AAOS exhibit selection. *Journal of Bone and Joint Surgery - Series A*, **2014**, 96, e30	5.6	7
237	Effects of knee flexion angle and loading conditions on the end-to-end distance of the posterior cruciate ligament: a comparison of the roles of the anterolateral and posteromedial bundles. *American Journal of Sports Medicine*, **2014**, 42, 2972-8	6.8	13

236	In vivo kinematic evaluation of anatomic double-bundle anterior cruciate ligament reconstruction. *American Journal of Sports Medicine*, **2014**, 42, 2172-7	6.8	25
235	The effect of notchplasty on tunnel widening in anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2014**, 30, 739-46	5.4	11
234	Commonly used ACL autograft areas do not correlate with the size of the ACL footprint or the femoral condyle. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 1573-9	5.5	12
233	Knee rotation influences the femoral tunnel angle measurement after anterior cruciate ligament reconstruction: a 3-dimensional computed tomography model study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 1505-10	5.5	2
232	A comparison of dynamic rotational knee instability between anatomic single-bundle and over-the-top anterior cruciate ligament reconstruction using triaxial accelerometry. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 972-8	5.5	17
231	Anterior cruciate ligament: an anatomical exploration in humans and in a selection of animal species. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 961-71	5.5	17
230	Evaluation of ACL mid-substance cross-sectional area for reconstructed autograft selection. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 207-13	5.5	44
229	Anatomic single- versus double-bundle ACL reconstruction: a meta-analysis. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 1009-23	5.5	74
228	Graft size after anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 995-1001	5.5	2
227	Relationship between bone bruise volume and the presence of meniscal tears in acute anterior cruciate ligament rupture. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2014**, 22, 2181-6	5.5	27
226	Revising Failed Double Bundle ACL Reconstruction **2014**, 139-149		
225	Innovation in Sports Medicine **2014**, 1-11		
224	Anatomic Double Tunnel ACL Reconstruction: Evolution and Principles **2014**, 1-24		
223	Progression of patellar tendinitis following treatment with platelet-rich plasma: case reports. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 2035-9	5.5	33
222	Strategies for revision surgery after primary double-bundle anterior cruciate ligament (ACL) reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 2072-80	5.5	28
221	Restoration of sagittal and transverse plane proprioception following anatomic double-bundle ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 2048-56	5.5	8
220	The effect of notchplasty in anterior cruciate ligament reconstruction: a biomechanical study in the porcine knee. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 1915-21	5.5	24
219	ACL footprint size is correlated with the height and area of the lateral wall of femoral intercondylar notch. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 789-96	5.5	25

218	Size comparison of ACL footprint and reconstructed auto graft. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 797-803	5.5	16
217	Biomechanical comparison of different graft positions for single-bundle anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 816-23	5.5	106
216	Quantitative evaluation of the pivot shift by image analysis using the iPad. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 975-80	5.5	96
215	Patient selection of anatomical double bundle or traditional single bundle ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 571-5	5.5	
214	The effect of tunnel placement on rotational stability after ACL reconstruction: evaluation with use of triaxial accelerometry in a porcine model. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 589-95	5.5	25
213	Graft impingement in anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 664-70	5.5	47
212	ACL-PCL and intercondylar notch impingement: magnetic resonance imaging of native and double-bundle ACL-reconstructed knees. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 720-5	5.5	15
211	Can joint contact dynamics be restored by anterior cruciate ligament reconstruction?. *Clinical Orthopaedics and Related Research*, **2013**, 471, 2924-31	2.2	48
210	Indications and contraindications for double-bundle ACL reconstruction. *International Orthopaedics*, **2013**, 37, 239-46	3.8	39
209	Trends in surgeon preferences on anterior cruciate ligament reconstructive techniques. *Clinics in Sports Medicine*, **2013**, 32, 111-26	2.6	43
208	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. *Operative Techniques in Sports Medicine*, **2013**, 21, 47-54	0.4	1
207	Rotatory knee laxity. *Clinics in Sports Medicine*, **2013**, 32, 37-46	2.6	12
206	Anatomic anterior cruciate ligament reconstruction with quadriceps tendon autograft. *Clinics in Sports Medicine*, **2013**, 32, 155-64	2.6	15
205	Anatomic ACL reconstruction. Preface. *Clinics in Sports Medicine*, **2013**, 32, xv-xvi	2.6	6
204	Tendon graft revitalization using adult anterior cruciate ligament (ACL)-derived CD34+ cell sheets for ACL reconstruction. *Biomaterials*, **2013**, 34, 5476-87	15.6	65
203	Methods to diagnose acute anterior cruciate ligament rupture: a meta-analysis of instrumented knee laxity tests. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 1989-97	5.5	40
202	How to optimize the use of MRI in anatomic ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 1495-501	5.5	42
201	Methods to diagnose acute anterior cruciate ligament rupture: a meta-analysis of physical examinations with and without anaesthesia. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2013**, 21, 1895-903	5.5	91

200	Therapeutic advantage in selective ligament augmentation for partial tears of the anterior cruciate ligament: results in an animal model. *American Journal of Sports Medicine*, **2013**, 41, 365-73	6.8	52
199	Use of an antifibrotic agent improves the effect of platelet-rich plasma on muscle healing after injury. *Journal of Bone and Joint Surgery - Series A*, **2013**, 95, 980-8	5.6	88
198	Anatomic Anterior Cruciate Ligament Reconstruction: Current Concepts and Future Perspective. *Cartilage*, **2013**, 4, 27S-37S	3	25
197	Correlation between femoral tunnel length and tunnel position in ACL reconstruction. *Journal of Bone and Joint Surgery - Series A*, **2013**, 95, 2029-34	5.6	22
196	Evidence to support the interpretation and use of the Anatomic Anterior Cruciate Ligament Reconstruction Checklist. *Journal of Bone and Joint Surgery - Series A*, **2013**, 95, e153	5.6	39
195	Anterior Cruciate Ligament Tear: Rationale and Indications for Anatomic ACL Reconstruction **2013**, 237-257		
194	The Concept of Anatomic Anterior Cruciate Ligament Reconstruction. *Operative Techniques in Sports Medicine*, **2012**, 20, 7-18	0.4	3
193	Use of transtibial aimer via the accessory anteromedial portal to identify the center of the ACL footprint. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 69-74	5.5	11
192	Bony and soft tissue landmarks of the ACL tibial insertion site: an anatomical study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 62-8	5.5	96
191	Age as a predictor of residual muscle weakness after anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 173-8	5.5	21
190	Transtibial ACL reconstruction technique fails to position drill tunnels anatomically in vivo 3D CT study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 2200-7	5.5	84
189	Efficacy of autologous platelet-rich plasma use for orthopaedic indications: a meta-analysis. *Journal of Bone and Joint Surgery - Series A*, **2012**, 94, 298-307	5.6	224
188	Measurement of the end-to-end distances between the femoral and tibial insertion sites of the anterior cruciate ligament during knee flexion and with rotational torque. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2012**, 28, 1524-32	5.4	24
187	Prospective analysis of failure rate and predictors of failure after anatomic anterior cruciate ligament reconstruction with allograft. *American Journal of Sports Medicine*, **2012**, 40, 800-7	6.8	159
186	Individualized anatomic anterior cruciate ligament reconstruction. *Arthroscopy Techniques*, **2012**, 1, e23-9	1.7	22
185	Anatomic anterior cruciate ligament reconstruction utilizing the double-bundle technique. *Journal of Orthopaedic and Sports Physical Therapy*, **2012**, 42, 184-95	4.2	25
184	Biomechanics of the human triple-bundle anterior cruciate ligament. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2012**, 28, 247-54	5.4	30
183	Single-bundle versus double-bundle reconstruction for anterior cruciate ligament rupture: a meta-analysis--does anatomy matter?. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2012**, 28, 405-24	5.4	71

182	Is femoral tunnel length correlated with the intercondylar notch and femoral condyle geometry after double-bundle anterior cruciate ligament reconstruction using the transportal technique? An in vivo computed tomography analysis. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2012**, 28, 1094-103	5.4	24
181	Challenge accepted: description of an ongoing NIH-funded randomized clinical trial to compare anatomic single-bundle versus anatomic double-bundle ACL reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2012**, 28, 745-7; author reply 747-8	5.4	12
180	Isolation and characterization of human anterior cruciate ligament-derived vascular stem cells. *Stem Cells and Development*, **2012**, 21, 859-72	4.4	79
179	Anatomical evaluation of the rectus femoris tendon and its related structures. *Archives of Orthopaedic and Trauma Surgery*, **2012**, 132, 1665-8	3.6	21
178	The effect of distal femur bony morphology on in vivo knee translational and rotational kinematics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 1331-8	5.5	26
177	Rollback of the femoral condyle in anatomical double-bundle anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 941-6	5.5	5
176	PCL to graft impingement pressure after anatomical or non-anatomical single-bundle ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 964-9	5.5	17
175	The effects of limb alignment on anterior cruciate ligament graft tunnel positions estimated from plain radiographs. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 979-85	5.5	8
174	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. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 1520-7	5.5	86
173	An image analysis method to quantify the lateral pivot shift test. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 703-7	5.5	59
172	Standardized pivot shift test improves measurement accuracy. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 732-6	5.5	81
171	The pivot shift: a global user guide. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 724-31	5.5	89
170	Comparison of three non-invasive quantitative measurement systems for the pivot shift test. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2012**, 20, 692-7	5.5	54
169	Three-dimensional anatomic evaluation of the anterior cruciate ligament for planning reconstruction. *Anatomy Research International*, **2012**, 2012, 569704		7
168	Individualized anterior cruciate ligament surgery: a prospective study comparing anatomic single- and double-bundle reconstruction. *American Journal of Sports Medicine*, **2012**, 40, 1781-8	6.8	112
167	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. *American Journal of Sports Medicine*, **2012**, 40, 512-20	6.8	253
166	Therapeutic potential of anterior cruciate ligament-derived stem cells for anterior cruciate ligament reconstruction. *Cell Transplantation*, **2012**, 21, 1651-65	4	75
165	Future Perspectives on Knee Ligament Surgery **2012**, 555-561		

164	The ability of 3 different approaches to restore the anatomic anteromedial bundle femoral insertion site during anatomic anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2011**, 27, 200-6	5.4	63
163	Anterior cruciate ligament tunnel position measurement reliability on 3-dimensional reconstructed computed tomography. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2011**, 27, 391-8	5.4	76
162	A biomechanical comparison of 2 femoral fixation techniques for anterior cruciate ligament reconstruction in skeletally immature patients: over-the-top fixation versus transphyseal technique. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2011**, 27, 672-80	5.4	16
161	Comparison of 3-dimensional notch volume between subjects with and subjects without anterior cruciate ligament rupture. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2011**, 27, 1235-41	5.4	55
160	Paper # 131: Failure Rate and Predictors of Failure After Anatomic ACL Reconstruction with Allograft. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2011**, 27, e154	5.4	
159	Double-bundle ACL reconstruction with use of a single tibial tunnel: a technique or an anatomic concept?. *Journal of Bone and Joint Surgery - Series A*, **2011**, 93, e121(1)-(2)	5.6	7
158	In vitro and in vivo AM and PL tunnel positioning in anatomical double bundle anterior cruciate ligament reconstruction. *Archives of Orthopaedic and Trauma Surgery*, **2011**, 131, 1085-90	3.6	30
157	Increased medial tibial slope in teenage pediatric population with open physes and anterior cruciate ligament injuries. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 372-7	5.5	75
156	ACL graft re-rupture after double-bundle reconstruction: factors that influence the intra-articular pattern of injury. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 340-6	5.5	23
155	Evaluation of the intercondylar roof impingement after anatomical double-bundle anterior cruciate ligament reconstruction using 3D-CT. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 674-9	5.5	44
154	Biomechanical comparison of three anatomic ACL reconstructions in a porcine model. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 728-35	5.5	31
153	Evaluation of rotational instability in the anterior cruciate ligament deficient knee using triaxial accelerometer: a biomechanical model in porcine knees. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 1233-8	5.5	67
152	Advances in the three-portal technique for anatomical single- or double-bundle ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 1239-42	5.5	71
151	Factors that influence the intra-articular rupture pattern of the ACL graft following single-bundle reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 1243-8	5.5	26
150	Meniscus tear developed by pulling of the anomalous insertion of medial meniscus on anterior cruciate ligament. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19, 1689-92	5.5	4
149	Measurements of knee morphometrics using MRI and arthroscopy: a comparative study between ACL-injured and non-injured subjects. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19 Suppl 1, S12-6	5.5	45
148	Does notch size predict ACL insertion site size?. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19 Suppl 1, S17-21	5.5	35
147	Full knee extension magnetic resonance imaging for the evaluation of intercondylar roof impingement after anatomical double-bundle anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19 Suppl 1, S22-8	5.5	18

146	Systematic review on cadaveric studies of anatomic anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2011**, 19 Suppl 1, S101-8	5.5	22
145	What's new on ACL surgery horizon?. *Current Reviews in Musculoskeletal Medicine*, **2011**, 4, 35-6	4.6	1
144	Anatomic single- and double-bundle anterior cruciate ligament reconstruction, part 2: clinical application of surgical technique. *American Journal of Sports Medicine*, **2011**, 39, 2016-26	6.8	113
143	Anatomic single- and double-bundle anterior cruciate ligament reconstruction, part 1: Basic science. *American Journal of Sports Medicine*, **2011**, 39, 1789-99	6.8	139
142	Size variability of the human anterior cruciate ligament insertion sites. *American Journal of Sports Medicine*, **2011**, 39, 108-13	6.8	134
141	Current concepts in anatomic single- and double-bundle anterior cruciate ligament reconstruction. *Physician and Sportsmedicine*, **2011**, 39, 140-8	2.4	14
140	Medial portal drilling: effects on the femoral tunnel aperture morphology during anterior cruciate ligament reconstruction. *Journal of Bone and Joint Surgery - Series A*, **2011**, 93, 2063-71	5.6	59
139	Rotation constraint after double-bundle ACL reconstruction: letter/response. *American Journal of Sports Medicine*, **2011**, 39, NP1-2; author reply NP2-3	6.8	
138	Endoscopic anterior cruciate ligament reconstruction. *American Journal of Sports Medicine*, **2011**, 39, NP2-3; author reply NP3	6.8	
137	Comparison of in situ forces and knee kinematics in anteromedial and high anteromedial bundle augmentation for partially ruptured anterior cruciate ligament. *American Journal of Sports Medicine* , **2011**, 39, 272-8	6.8	59
136	A simple evaluation of anterior cruciate ligament femoral tunnel position: the inclination angle and femoral tunnel angle. *American Journal of Sports Medicine*, **2011**, 39, 2611-8	6.8	82
135	Predictors of radiographic knee osteoarthritis after anterior cruciate ligament reconstruction. *American Journal of Sports Medicine*, **2011**, 39, 2595-603	6.8	188
134	Re: The 1:1 versus the 2:2 tunnel-drilling technique: optimization of fixation strength and stiffness in an all-inside double-bundle anterior cruciate ligament reconstruction--a biomechanical study. *American Journal of Sports Medicine*, **2010**, 38, NP3; author reply NP3-4	6.8	3
133	Ben would approve. *American Journal of Sports Medicine*, **2010**, 38, NP2-3	6.8	1
132	Anatomic Double-bundle ACL Reconstruction. *Sports Medicine and Arthroscopy Review*, **2010**, 18, 27-32	2.5	56
131	Influence of the anteromedial and posterolateral bundles of the anterior cruciate ligament on external and internal tibiofemoral rotation. *American Journal of Sports Medicine*, **2010**, 38, NP1; author reply NP1-2	6.8	2
130	The location of femoral and tibial tunnels in anatomic double-bundle anterior cruciate ligament reconstruction analyzed by three-dimensional computed tomography models. *Journal of Bone and Joint Surgery - Series A*, **2010**, 92, 1418-26	5.6	255
129	Effect of tibial drill angles on bone tunnel aperture during anterior cruciate ligament reconstruction. *Journal of Bone and Joint Surgery - Series A*, **2010**, 92, 871-81	5.6	43

128	Nonanatomic tunnel position in traditional transtibial single-bundle anterior cruciate ligament reconstruction evaluated by three-dimensional computed tomography. *Journal of Bone and Joint Surgery - Series A*, **2010**, 92, 1427-31	5.6	200
127	Anatomic single- and double-bundle anterior cruciate ligament reconstruction flowchart. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2010**, 26, 258-68	5.4	245
126	Quadriceps tendon: the forgotten graft. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2010**, 26, 441-2; author reply 442-3	5.4	29
125	"Anatomic" anterior cruciate ligament reconstruction: a systematic review of surgical techniques and reporting of surgical data. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2010**, 26, S2-12	5.4	138
124	Anteromedial portal drilling for anatomic anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2010**, 26, 1147-8; author reply 1148	5.4	
123	Impingement pressure in the anatomical and nonanatomical anterior cruciate ligament reconstruction: a cadaver study. *American Journal of Sports Medicine*, **2010**, 38, 1611-7	6.8	78
122	Use of Fibrin Clot in the Knee. *Operative Techniques in Orthopaedics*, **2010**, 20, 90-97	0.3	14
121	The femoral insertions of the anteromedial and posterolateral bundles of the anterior cruciate ligament: a radiographic evaluation. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 52-5	5.5	22
120	Clinical relevance of static and dynamic tests after anatomical double-bundle ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 37-42	5.5	60
119	Biomechanics of the porcine triple bundle anterior cruciate ligament. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 20-5	5.5	28
118	Effect of tunnel position for anatomic single-bundle ACL reconstruction on knee biomechanics in a porcine model. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 2-10	5.5	107
117	Changes in ACL length at different knee flexion angles: an in vivo biomechanical study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 292-7	5.5	50
116	A computerized analysis of femoral condyle radii in ACL intact and contralateral ACL reconstructed knees using 3D CT. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 26-31	5.5	30
115	Does the lateral intercondylar ridge disappear in ACL deficient patients?. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1184-8	5.5	34
114	What is the role of intra-operative fluoroscopic measurements to determine tibial tunnel placement in anatomical anterior cruciate ligament reconstruction?. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1169-75	5.5	32
113	Evaluation of the tunnel placement in the anatomical double-bundle ACL reconstruction: a cadaver study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1226-31	5.5	89
112	Assessment of correlation between knee notch width index and the three-dimensional notch volume. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1239-44	5.5	38
111	Contribution of the meniscofemoral ligament as a restraint to the posterior tibial translation in a porcine knee. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1277-81	5.5	9

110	Femoral intercondylar notch shape and dimensions in ACL-injured patients. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1257-62	5.5	102
109	ACL mismatch reconstructions: influence of different tunnel placement strategies in single-bundle ACL reconstructions on the knee kinematics. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1551-8	5.5	65
108	The anatomic approach to primary, revision and augmentation anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1154-63	5.5	86
107	Anatomic double-bundle anterior cruciate ligament reconstruction. *Journal of Orthopaedic Science*, **2010**, 15, 269-76	1.6	10
106	Can pre-operative measures predict quadruple hamstring graft diameter?. *Knee*, **2010**, 17, 81-3	2.6	88
105	ACL Injuries and Treatment **2010**, 215-236		
104	The effect of tunnel placement on bone-tendon healing in anterior cruciate ligament reconstruction in a goat model. *American Journal of Sports Medicine*, **2009**, 37, 1522-30	6.8	33
103	Normal appearance and complications of double-bundle and selective-bundle anterior cruciate ligament reconstructions using optimal MRI techniques. *American Journal of Roentgenology*, **2009**, 192, 1407-15	5.4	59
102	Topography of the femoral attachment of the posterior cruciate ligament. Surgical technique. *Journal of Bone and Joint Surgery - Series A*, **2009**, 91 Suppl 2 Pt 1, 89-100	5.6	39
101	Presidential address of the American Orthopaedic Society for Sports Medicine: credibility, integrity, and the "terrible towel". *American Journal of Sports Medicine*, **2009**, 37, 2309-13	6.8	2
100	Intercondylar roof impingement pressure after anterior cruciate ligament reconstruction in a porcine model. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2009**, 17, 590-4	5.5	50
99	A systematic review of the femoral origin and tibial insertion morphology of the ACL. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2009**, 17, 213-9	5.5	201
98	Biomechanics of the goat three bundle anterior cruciate ligament. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2009**, 17, 935-40	5.5	27
97	Avoiding pitfalls in anatomic ACL reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2009**, 17, 956-63	5.5	57
96	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction: The University of Pittsburgh Approach. *Operative Techniques in Sports Medicine*, **2009**, 17, 47-56	0.4	4
95	Re: Outcome of single-bundle versus double-bundle reconstruction of the anterior cruciate ligament: a meta-analysis. *American Journal of Sports Medicine*, **2009**, 37, 421-2; author reply 422	6.8	23
94	Anatomic single-bundle anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2009**, 25, 943-6; author reply 946-7	5.4	8
93	The anteromedial portal for anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2009**, 25, 1062-4; author reply 1064-5	5.4	5

92	Morphology of the tibial insertion of the posterior cruciate ligament. *Journal of Bone and Joint Surgery - Series A*, **2009**, 91, 859-66	5.6	69
91	MRI measurement of the 2 bundles of the normal anterior cruciate ligament. *Orthopedics*, **2009**, 32,	1.5	41
90	Graft selection for anterior cruciate ligament reconstruction. *Instructional Course Lectures*, **2009**, 58, 337-54	1.3	17
89	Anatomic double-bundle anterior cruciate ligament reconstruction: where are we today?. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2008**, 24, 1168-77	5.4	83
88	Assessment and augmentation of symptomatic anteromedial or posterolateral bundle tears of the anterior cruciate ligament. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2008**, 24, 1289-98	5.4	130
87	The clock-face reference: simple but nonanatomic. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2008**, 24, 1433; author reply 1434	5.4	26
86	Primary anatomic double-bundle anterior cruciate ligament reconstruction: a preliminary 2-year prospective study. *American Journal of Sports Medicine*, **2008**, 36, 1263-74	6.8	181
85	Anatomical and nonanatomical double-bundle anterior cruciate ligament reconstruction: importance of femoral tunnel location on knee kinematics. *American Journal of Sports Medicine*, **2008**, 36, 678-85	6.8	209
84	Application of the anatomic double-bundle reconstruction concept to revision and augmentation anterior cruciate ligament surgeries. *Journal of Bone and Joint Surgery - Series A*, **2008**, 90 Suppl 4, 20-34	5.6	92
83	Effect of tunnel-graft length on the biomechanics of anterior cruciate ligament-reconstructed knees: intra-articular study in a goat model. *American Journal of Sports Medicine*, **2008**, 36, 2158-66	6.8	126
82	Topography of the femoral attachment of the posterior cruciate ligament. *Journal of Bone and Joint Surgery - Series A*, **2008**, 90, 249-55	5.6	65
81	Tunnel positioning of anteromedial and posterolateral bundles in anatomic anterior cruciate ligament reconstruction: anatomic and radiographic findings. *American Journal of Sports Medicine*, **2008**, 36, 65-72	6.8	287
80	Graft healing in anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2008**, 16, 935-47	5.5	145
79	Potential risk of cartilage damage in double bundle ACL reconstruction: impact of knee flexion angle and portal location on the femoral PL bundle tunnel. *Archives of Orthopaedic and Trauma Surgery*, **2008**, 128, 509-13	3.6	58
78	The Kinematic Basis of ACL Reconstruction. *Operative Techniques in Sports Medicine*, **2008**, 16, 116-118	0.4	49
77	The Concept of Anatomic Anterior Cruciate Ligament Reconstruction. *Operative Techniques in Sports Medicine*, **2008**, 16, 104-115	0.4	35
76	Computer evaluation of kinematics of anterior cruciate ligament reconstructions. *Clinical Orthopaedics and Related Research*, **2007**, 463, 37-42	2.2	36
75	Assessment of normal ACL double bundle anatomy in standard viewing planes by magnetic resonance imaging. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2007**, 15, 493-9	5.5	34

74	3-T MR imaging of partial ACL tears: a cadaver study. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2007**, 15, 1066-71	5.5	43
73	Biomechanical evaluation of two techniques for double-bundle anterior cruciate ligament reconstruction: one tibial tunnel versus two tibial tunnels. *American Journal of Sports Medicine*, **2007**, 35, 228-34	6.8	113
72	The role of the anteromedial and posterolateral bundles of the anterior cruciate ligament in anterior tibial translation and internal rotation. *American Journal of Sports Medicine*, **2007**, 35, 223-7	6.8	383
71	The lateral intercondylar ridge--a key to anatomic anterior cruciate ligament reconstruction. *Journal of Bone and Joint Surgery - Series A*, **2007**, 89, 2103-4	5.6	63
70	Intraarticular rupture pattern of the ACL. *Clinical Orthopaedics and Related Research*, **2007**, 454, 48-53	2.2	103
69	Three-portal technique for anterior cruciate ligament reconstruction: use of a central medial portal. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2007**, 23, 325.e1-5	5.4	91
68	Anatomic double-bundle anterior cruciate ligament reconstruction revision surgery. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2007**, 23, 1250.e1-3	5.4	18
67	The fetal anterior cruciate ligament: an anatomic and histologic study. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2007**, 23, 278-83	5.4	133
66	Current techniques in anatomic anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2007**, 23, 938-47	5.4	78
65	Osseous landmarks of the femoral attachment of the anterior cruciate ligament: an anatomic study. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2007**, 23, 1218-25	5.4	439
64	Anatomic, radiographic, biomechanical, and kinematic evaluation of the anterior cruciate ligament and its two functional bundles. *Journal of Bone and Joint Surgery - Series A*, **2006**, 88 Suppl 4, 2-10	5.6	136
63	WISSENSCHAFTLICHER BEITRAG. *Sports Orthopaedics and Traumatology*, **2006**, 22, 262-266	0.4	1
62	Anatomical double-bundle anterior cruciate ligament reconstruction. *Sports Medicine*, **2006**, 36, 99-108	10.6	71
61	Anatomic double-bundle anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2006**, 22, 1000-6	5.4	155
60	Anatomical Double-Bundle Anterior Cruciate Ligament Reconstruction. *Techniques in Knee Surgery*, **2006**, 5, 99-106		8
59	Does irradiation affect the clinical outcome of patellar tendon allograft ACL reconstruction?. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2006**, 14, 885-96	5.5	76
58	Anterior cruciate ligament anatomy and function relating to anatomical reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2006**, 14, 982-92	5.5	241
57	2D and 3D 3-tesla magnetic resonance imaging of the double bundle structure in anterior cruciate ligament anatomy. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2006**, 14, 1151-8	5.5	64

56	Arthroscopic double-bundle anterior cruciate ligament reconstruction: an anatomic approach. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2005**, 21, 1275	5.4	137
55	Anatomic double-bundle anterior cruciate ligament reconstruction using tibialis anterior tendon allografts. *Operative Techniques in Orthopaedics*, **2005**, 15, 140-145	0.3	25
54	Anatomy of the anterior cruciate ligament. *Operative Techniques in Orthopaedics*, **2005**, 15, 20-28	0.3	48
53	Autologous chondrocyte implantation versus debridement for treatment of full-thickness chondral defects of the knee: an observational cohort study with 3-year follow-up. *American Journal of Sports Medicine*, **2005**, 33, 1658-66	6.8	91
52	Varying femoral tunnels between the anatomical footprint and isometric positions: effect on kinematics of the anterior cruciate ligament-reconstructed knee. *American Journal of Sports Medicine*, **2005**, 33, 712-8	6.8	276
51	Arthroscopic microscopy of articular cartilage using optical coherence tomography. *American Journal of Sports Medicine*, **2004**, 32, 699-709	6.8	76
50	Recurrent pretibial ganglion cyst formation over 5 years after anterior cruciate ligament reconstruction. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2004**, 20, 317-21	5.4	15
49	Tensile properties of an anterior cruciate ligament graft after bone-patellar tendon-bone press-fit fixation. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2003**, 11, 68-74	5.5	43
48	Anterior cruciate ligament tunnel placement: Comparison of insertion site anatomy with the guidelines of a computer-assisted surgical system. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2003**, 19, 154-60	5.4	70
47	Knee stability and graft function following anterior cruciate ligament reconstruction: Comparison between 11 o'clock and 10 o'clock femoral tunnel placement. 2002 Richard O'Connor Award paper. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2003**, 19, 297-304	5.4	565
46	Current concepts in meniscus surgery: resection to replacement. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2003**, 19 Suppl 1, 161-88	5.4	110
45	Biomechanical analysis of an anatomic anterior cruciate ligament reconstruction. *American Journal of Sports Medicine*, **2002**, 30, 660-6	6.8	793
44	The effect of axial tibial torque on the function of the anterior cruciate ligament: a biomechanical study of a simulated pivot shift test. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2002**, 18, 394-8	5.4	195
43	The effect of soft-tissue graft fixation in anterior cruciate ligament reconstruction on graft-tunnel motion under anterior tibial loading. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **2002** , 18, 960-7	5.4	76
42	Future trends in thermal energy. *Clinics in Sports Medicine*, **2002**, 21, 765-70, xi	2.6	2
41	The effectiveness of reconstruction of the anterior cruciate ligament with hamstrings and patellar tendon . A cadaveric study comparing anterior tibial and rotational loads. *Journal of Bone and Joint Surgery - Series A*, **2002**, 84, 907-14	5.6	396
40	Enhancement of tendon-bone integration of anterior cruciate ligament grafts with bone morphogenetic protein-2 gene transfer: a histological and biomechanical study. *Journal of Bone and Joint Surgery - Series A*, **2002**, 84, 1123-31	5.6	187
39	The biomechanical interdependence between the anterior cruciate ligament replacement graft and the medial meniscus. *American Journal of Sports Medicine*, **2001**, 29, 226-31	6.8	216

38	The use of an antifibrosis agent to improve muscle recovery after laceration. *American Journal of Sports Medicine*, **2001**, 29, 394-402	6.8	206
37	The position of the tibia during graft fixation affects knee kinematics and graft forces for anterior cruciate ligament reconstruction. *American Journal of Sports Medicine*, **2001**, 29, 771-6	6.8	54
36	Anterior and posterior cruciate ligament reconstruction in the new millennium: a global perspective. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2001**, 9, 330-6	5.5	66
35	A pilot study on the relationship between physical impairment and activity restriction in persons with anterior cruciate ligament reconstruction at long-term follow-up. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2001**, 9, 369-78	5.5	26
34	Gentherapie in der Knochenheilung. *Trauma Und Berufskrankheit*, **2001**, 3, 278-282	0	
33	Precision of ACL Tunnel Placement Using Traditional and Robotic Techniques. *Computer Aided Surgery*, **2001**, 6, 270-278		50
32	Review Article: The future of knee ligament surgery. *Journal of Orthopaedic Surgery*, **2001**, 9, 77-80	1.4	2
31	Precision of ACL tunnel placement using traditional and robotic techniques. *Computer Aided Surgery*, **2001**, 6, 270-8		12
30	Current trends in anterior cruciate ligament reconstruction. Part II. Operative procedures and clinical correlations. *American Journal of Sports Medicine*, **2000**, 28, 124-30	6.8	347
29	Importance of the medial meniscus in the anterior cruciate ligament-deficient knee. *Journal of Orthopaedic Research*, **2000**, 18, 109-15	3.8	303
28	Mechanical behavior of two hamstring graft constructs for reconstruction of the anterior cruciate ligament. *Journal of Orthopaedic Research*, **2000**, 18, 456-61	3.8	86
27	Use of muscle cells to mediate gene transfer to the bone defect. *Tissue Engineering*, **1999**, 5, 119-25		19
26	Hamstring graft motion in the femoral bone tunnel when using titanium button/polyester tape fixation. *Knee Surgery, Sports Traumatology, Arthroscopy*, **1999**, 7, 215-9	5.5	143
25	In situ force distribution in the glenohumeral joint capsule during anterior-posterior loading. *Journal of Orthopaedic Research*, **1999**, 17, 769-76	3.8	78
24	Posterior cruciate ligament injuries of the knee joint. *Sports Medicine*, **1999**, 28, 429-41	10.6	57
23	Current trends in anterior cruciate ligament reconstruction. Part 1: Biology and biomechanics of reconstruction. *American Journal of Sports Medicine*, **1999**, 27, 821-30	6.8	331
22	Use of the International Knee Documentation Committee guidelines to assess outcome following anterior cruciate ligament reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, **1998**, 6, 107-14	5.5	248
21	Gene therapy in sports medicine. *Sports Medicine*, **1998**, 25, 73-7	10.6	10

20	Development of Approaches to Improve the Healing following Muscle Contusion. *Cell Transplantation*, **1998**, 7, 585-598	4	93
19	Development of a patient-reported measure of function of the knee. *Journal of Bone and Joint Surgery - Series A*, **1998**, 80, 1132-45	5.6	471
18	The natural history of the anterior cruciate ligament-deficient knee. Changes in synovial fluid cytokine and keratan sulfate concentrations. *American Journal of Sports Medicine*, **1997**, 25, 751-4	6.8	194
17	The effect of anterior cruciate ligament graft fixation site at the tibia on knee stability: evaluation using a robotic testing system. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **1997**, 13, 177-82	5.4	236
16	Gene transfer to the patellar tendon. *Knee Surgery, Sports Traumatology, Arthroscopy*, **1997**, 5, 118-23	5.5	36
15	Tunnel expansion following anterior cruciate ligament reconstruction: a comparison of hamstring and patellar tendon autografts. *Knee Surgery, Sports Traumatology, Arthroscopy*, **1997**, 5, 234-8	5.5	320
14	Evaluation of the effect of joint constraints on the in situ force distribution in the anterior cruciate ligament. *Journal of Orthopaedic Research*, **1997**, 15, 278-84	3.8	59
13	In situ forces in the anterior cruciate ligament and its bundles in response to anterior tibial loads. *Journal of Orthopaedic Research*, **1997**, 15, 285-93	3.8	445
12	Myoblast-mediated gene transfer to the joint. *Journal of Orthopaedic Research*, **1997**, 15, 894-903	3.8	56
11	Revision anterior cruciate ligament surgery: experience from Pittsburgh. *Clinical Orthopaedics and Related Research*, **1996**, 100-9	2.2	183
10	Allograft versus autograft anterior cruciate ligament reconstruction: 3- to 5-year outcome. *Clinical Orthopaedics and Related Research*, **1996**, 134-44	2.2	216
9	Determination of the in situ forces and force distribution within the human anterior cruciate ligament. *Annals of Biomedical Engineering*, **1995**, 23, 467-74	4.7	116
8	Instability and impingement in the athlete's shoulder. *Sports Medicine*, **1995**, 19, 418-26	10.6	23
7	Anterior cruciate ligament reconstruction: endoscopic versus two-incision technique. *Arthroscopy - Journal of Arthroscopic and Related Surgery*, **1994**, 10, 502-12	5.4	179
6	Determination of the in situ loads on the human anterior cruciate ligament. *Journal of Orthopaedic Research*, **1993**, 11, 686-95	3.8	115
5	Loss of motion after anterior cruciate ligament reconstruction. *American Journal of Sports Medicine*, **1992**, 20, 499-506	6.8	343
4	Medical Coverage of a Marathon: Establishing Guidelines for Deployment of Health Care Resources. *Prehospital and Disaster Medicine*, **1991**, 6, 435-441	0.8	5
3	Modification of the Bankart reconstruction with a suture anchor. Report of a new technique. *American Journal of Sports Medicine*, **1991**, 19, 343-6	6.8	113

2	The biochemical and histological effects of artificial ligament wear particles: in vitro and in vivo studies. *American Journal of Sports Medicine*, **1988**, 16, 558-70	6.8	152
1	Anterior Cruciate Ligament Injuries793-798		