

CITATION REPORT

List of articles citing

Biomechanical analysis of an anatomic anterior cruciate ligament reconstruction

DOI: 10.1177/03635465020300050501

American Journal of Sports Medicine, 2002, 30, 660-6.

Source: <https://exaly.com/paper-pdf/33869824/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
831	A quantitative analysis of valgus torque on the ACL: a human cadaveric study. 2003 , 21, 1107-12		110
830	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. 2003 , 19, 297-304		565
829	Meniscal and chondral loss in the anterior cruciate ligament injured knee. 2003 , 33, 1075-89		57
828	The effects of compressive load and knee joint torque on peak anterior cruciate ligament strains. <i>American Journal of Sports Medicine</i> , 2003 , 31, 701-7	6.8	54
827	Knee stability and graft function after anterior cruciate ligament reconstruction: a comparison of a lateral and an anatomical femoral tunnel placement. <i>American Journal of Sports Medicine</i> , 2004 , 32, 1825-32	6.8	321
826	Double-band reconstruction of the ACL using a synthetic implant: a cadaveric study of knee laxity. <i>Journal of Orthopaedic Science</i> , 2004 , 9, 372-9	1.6	8
825	Tibio-femoral loading during human gait and stair climbing. 2004 , 22, 625-32		261
824	[Anterior cruciate ligament reconstruction: biomechanical comparison on cadaver specimens using a single or double hamstring technique]. 2004 , 90, 643-50		28
823	L'assistance informatique à la chirurgie du ligament croisé antérieur. 2004 , 90, 21-28		2
822	Arthrose, ménisques et laxité antérieure du genou. 2004 , 21, 14-25		1
821	Contribution of biomechanics, orthopaedics and rehabilitation: the past present and future. 2004 , 2, 125-36		12
820	Tibiofemoral kinematics following successful anterior cruciate ligament reconstruction using dynamic multiple resonance imaging. <i>American Journal of Sports Medicine</i> , 2004 , 32, 984-92	6.8	122
819	Anatomic reconstruction of the anteromedial and posterolateral bundles of the anterior cruciate ligament using hamstring tendon grafts. 2004 , 20, 1015-25		478
818	Experimental and Computational Modeling of Joint and Ligament Mechanics. 2004 , 20, 450-474		4
817	Reconstruction of the anterior cruciate ligament. 2004 , 86-B, 515-520		256
816	The Anteromedial Portal for Drilling of the Femoral Tunnel for Anterior Cruciate Ligament Reconstruction. 2005 , 20, 228-229		10
815	Basic Science of Ligament Healing. 2005 , 13, 161-169		3

814	Ligament Injury, Reconstruction and Osteoarthritis. 2005 , 16, 354-362		63
813	Anatomic Anterior Cruciate Ligament Double-Bundle Reconstruction Using 2 Tibial and 2 Femoral Tunnels. 2005 , 20, 218-223		4
812	In vivo kinematics of the ACL during weight-bearing knee flexion. 2005 , 23, 340-4		135
811	Anatomische Rekonstruktion des vorderen Kreuzbandes. 2005 , 18, 138-145		1
810	The effectiveness of reconstruction of the anterior cruciate ligament using the novel knot/press-fit technique: a cadaveric study. <i>American Journal of Sports Medicine</i> , 2005 , 33, 856-63	6.8	19
809	Varying femoral tunnels between the anatomical footprint and isometric positions: effect on kinematics of the anterior cruciate ligament-reconstructed knee. <i>American Journal of Sports Medicine</i> , 2005 , 33, 712-8	6.8	276
808	The arthroscopic appearance of a normal anterior cruciate ligament in a posterior cruciate ligament-deficient knee: the posterolateral bundle (PLB) sign. 2005 , 21, 1267		2
807	Single femoral socket double-bundle anterior cruciate ligament reconstruction using tibialis anterior tendon: description of a new technique. 2005 , 21, 1273		37
806	Arthroscopic double-bundle anterior cruciate ligament reconstruction: an anatomic approach. 2005 , 21, 1275		137
805	Graft length changes in the bi-socket anterior cruciate ligament reconstruction: comparison between isometric and anatomic femoral tunnel placement. 2005 , 21, 1317-22		15
804	Excessive tibial rotation during high-demand activities is not restored by anterior cruciate ligament reconstruction. 2005 , 21, 1323-9		192
803	Three-dimensional kinematics of the tibiofemoral joint in ACL-deficient and reconstructed patients shows increased tibial rotation. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 49-56	0.3	9
802	Biomechanics of rotational instability and anatomic anterior cruciate ligament reconstruction. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 29-35	0.3	103
801	Surgical and biomechanical concepts of anatomic anterior cruciate ligament reconstruction. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 96-102	0.3	27
800	Analysis of three-dimensional in vivo knee kinematics using dynamic magnetic resonance imaging. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 57-63	0.3	4
799	Anatomic anterior cruciate ligament reconstruction: The Japanese experience. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 116-122	0.3	11
798	The role of navigation in knee surgery and evaluation of three-dimensional knee kinematics. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 64-69	0.3	12
797	Anatomic double-bundle anterior cruciate ligament reconstruction using tibialis anterior tendon allografts. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 140-145	0.3	25

796	Anatomic anterior cruciate ligament reconstruction: The French experience. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 103-110	0.3	25
795	Concepts and measurement of in vivo tibiofemoral kinematics. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 43-48	0.3	3
794	Evaluation of clinical outcomes in anterior cruciate ligament surgery. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 76-84	0.3	3
793	Revision after anterior cruciate ligament reconstruction by restoration of the posterolateral bundle. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 146-150	0.3	4
792	Double-bundle anterior cruciate ligament reconstruction: Surgical technique. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 111-115	0.3	12
791	The envelope of function in anterior cruciate ligament injuries. <i>Operative Techniques in Orthopaedics</i> , 2005 , 15, 86-88	0.3	6
790	Treatment of anterior cruciate ligament injuries, part I. <i>American Journal of Sports Medicine</i> , 2005 , 33, 1579-602	6.8	365
789	[Anterior cruciate ligament and rotation stability]. 2005 , 91, 18-22		1
788	A finite element simulation of the effect of graft stiffness and graft tensioning in ACL reconstruction. 2005 , 20, 636-44		63
787	The effect of anterior cruciate ligament reconstruction on knee joint kinematics under simulated muscle loads. <i>American Journal of Sports Medicine</i> , 2005 , 33, 240-6	6.8	74
786	Anatomical double-bundle anterior cruciate ligament reconstruction. 2006 , 36, 99-108		71
785	Cadaveric knee observation study for describing anatomic femoral tunnel placement for two-bundle anterior cruciate ligament reconstruction. 2006 , 22, 356-61		202
784	Arthroscopic double-bundle anterior cruciate ligament reconstruction using autogenous quadriceps tendon. 2006 , 22, 797.e1-5		38
783	A retrospective study of the midterm outcome of two-bundle anterior cruciate ligament reconstruction using quadrupled semitendinosus tendon in comparison with one-bundle reconstruction. 2006 , 22, 252-8		83
782	Clinical evaluation of anatomic double-bundle anterior cruciate ligament reconstruction procedure using hamstring tendon grafts: comparisons among 3 different procedures. 2006 , 22, 240-51		45 ^o
781	Self-reported patient outcomes at a minimum of 5 years after allograft anterior cruciate ligament reconstruction with or without medial meniscus transplantation: an age-, sex-, and activity level-matched comparison in patients aged approximately 50 years. 2006 , 22, 1053-62		41
780	Anatomic double-bundle anterior cruciate ligament reconstruction. 2006 , 22, 1000-6		155
779	Partial rupture of the anterior cruciate ligament. 2006 , 22, 1143-5		88

778	[Acute anterior cruciate ligament repair with combined intra- and extra-articular reconstruction using an iliotibial band with the modified MacIntosh technique: a five-year follow-up study of 50 pivoting sport athletes]. 2006 , 92, 778-87		5
777	In vivo kinematics of the knee after anterior cruciate ligament reconstruction: a clinical and functional evaluation. <i>American Journal of Sports Medicine</i> , 2006 , 34, 2006-12	6.8	156
776	Anatomical double-bundle anterior cruciate ligament reconstruction after valgus high tibial osteotomy: a biomechanical study. <i>American Journal of Sports Medicine</i> , 2006 , 34, 961-7	6.8	7
775	Follow-up evaluation 2 years after ACL reconstruction with bone-patellar tendon-bone graft shows that excessive tibial rotation persists. 2006 , 16, 111-6		69
774	Biomechanics and anterior cruciate ligament reconstruction. 2006 , 1, 2		75
773	Pectoralis major tendon transfer in subscapularis deficient shoulders: a biomechanical analysis. 2006 , 39, S50-S61		1
772	Overcoming marker occlusion using the procrustes method. 2006 , 39, S52-S63		1
771	High stiffness distal fixation restores anterior laxity and stiffness as well as joint line fixation with an interference screw. 2006 , 39, S57		
770	Mechanical functions of the three bundles of the human ACL determined with a robotic system. 2006 , 39, S57		
769	The double-bundle technique for anterior cruciate ligament reconstruction: a systematic overview. 2007 , 17, 99-108		19
768	Biomechanics of knee ligaments: injury, healing, and repair. 2006 , 39, 1-20		280
767	Tibial tunnel placement in anatomic ACL reconstruction. 2006 , 39, S56-S67		
766	The differential contributions of the two bundles of the ACL to the control of translational and rotational laxity of the knee. 2006 , 39, S57		
765	Two-bundle, four-tunnel anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006 , 14, 629-36	5.5	50
764	A new ambulatory system for comparative evaluation of the three-dimensional knee kinematics, applied to anterior cruciate ligament injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006 , 14, 592-604	5.5	50
763	Femoral attachment of the anterior cruciate ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006 , 14, 250-6	5.5	88
762	Anterior Cruciate Ligament Reconstruction: State of the Art. 2006 , 32, 332-339		6
761	A three-dimensional finite element analysis of the combined behavior of ligaments and menisci in the healthy human knee joint. 2006 , 39, 1686-701		311

760	Anatomic, radiographic, biomechanical, and kinematic evaluation of the anterior cruciate ligament and its two functional bundles. 2006 , 88 Suppl 4, 2-10		136
759	Does anterior cruciate ligament reconstruction restore normal knee kinematics?: A prospective MRI analysis over two years. 2006 , 88, 324-30		19
758	Differences in torsional joint stiffness of the knee between genders: a human cadaveric study. <i>American Journal of Sports Medicine</i> , 2006 , 34, 765-70	6.8	83
757	WISSENSCHAFTLICHER BEITRAG. 2006 , 22, 262-266		1
756	Effects of knee flexion angles for graft fixation on force distribution in double-bundle anterior cruciate ligament grafts. <i>American Journal of Sports Medicine</i> , 2006 , 34, 577-85	6.8	66
755	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> , 2007 , 35, 228-34	6.8	113
754	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> , 2007 , 35, 223-7	6.8	383
753	Influence of anterior cruciate ligament bundles on knee kinematics: clinical assessment using computer-assisted navigation. <i>American Journal of Sports Medicine</i> , 2007 , 35, 2006-13	6.8	61
752	The effects of different tensioning strategies on knee laxity and graft tension after double-bundle anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2007 , 35, 2083-90	6.8	57
751	Computer-assisted evaluation of kinematics of the two bundles of the anterior cruciate ligament. 2007 , 52, 316-22		5
750	An illustrated history of anterior cruciate ligament surgery. <i>Journal of Knee Surgery</i> , 2007 , 20, 95-104	2.4	57
749	The in vivo kinematics of the anteromedial and posterolateral bundles of the anterior cruciate ligament during weightbearing knee flexion. <i>American Journal of Sports Medicine</i> , 2007 , 35, 547-54	6.8	83
748	Determination of a safe range of knee flexion angles for fixation of the grafts in double-bundle anterior cruciate ligament reconstruction: a human cadaveric study. <i>American Journal of Sports Medicine</i> , 2007 , 35, 1513-20	6.8	35
747	Effects of initial graft tension on the tibiofemoral compressive forces and joint position after anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2007 , 35, 395-403	6.8	58
746	Correlation between knee laxity and graft appearance on magnetic resonance imaging after double-bundle hamstring graft anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2007 , 35, 936-42	6.8	23
745	Anatomical limitations of transtibial drilling in anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2007 , 35, 1708-15	6.8	219
744	Review article: anatomic double bundle anterior cruciate ligament reconstruction. 2007 , 15, 216-21		55
743	Persistence of the mini pivot shift after anatomically placed anterior cruciate ligament reconstruction. 2007 , 457, 203-9		70

742	Anatomy of the anterior cruciate ligament with regard to its two bundles. 2007 , 454, 35-47	300
741	Double-bundle ACL reconstruction can improve rotational stability. 2007 , 454, 100-7	332
740	Intraarticular rupture pattern of the ACL. 2007 , 454, 48-53	103
739	Preliminary effects of hyaluronic acid on early rehabilitation of patients with isolated anterior cruciate ligament reconstruction. 2007 , 17, 242-50	27
738	Reliability and usefulness of a new in vivo measurement system of the pivot shift. 2007 , 454, 54-8	68
737	Using navigation to measure rotation kinematics during ACL reconstruction. 2007 , 454, 59-65	174
736	Anatomical Double-Bundle Anterior Cruciate Ligament Reconstruction. 2007 , 6, 191-203	2
735	Single-and double-incision double-bundle ACL reconstruction. 2007 , 454, 108-13	173
734	Biomechanical evaluation of intra-articular and extra-articular procedures in anterior cruciate ligament reconstruction: a finite element analysis. 2007 , 22, 336-43	39
733	Double-bundle "anatomic" anterior cruciate ligament reconstruction: a cadaveric study of tunnel positioning with a transtibial technique. 2007 , 23, 7-13	105
732	Hybrid anterior cruciate ligament reconstruction: introduction of a new technique for anatomic anterior cruciate ligament reconstruction. 2007 , 23, 1354.e1-5	11
731	Anatomic reconstruction of the anterior cruciate ligament using double-bundle hamstring tendons: surgical techniques, clinical outcomes, and complications. 2007 , 23, 602-9	100
730	Radiologic evaluation of femoral and tibial tunnels created with the transtibial tunnel technique for anatomic double-bundle anterior cruciate ligament reconstruction. 2007 , 23, 869-76	47
729	Current techniques in anatomic anterior cruciate ligament reconstruction. 2007 , 23, 938-47	78
728	A prospective randomized study of 4-strand semitendinosus tendon anterior cruciate ligament reconstruction comparing single-bundle and double-bundle techniques. 2007 , 23, 618-28	363
727	Failure of primary ACL surgery using anterior tibialis allograft via transtibial technique. 2007 , 23, 1026	2
726	Strain pattern comparison of double- and single-bundle anterior cruciate ligament reconstruction techniques with the native anterior cruciate ligament. 2007 , 23, 1210-7	40
725	Second-look arthroscopic evaluations of anatomic double-bundle anterior cruciate ligament reconstruction: relation with postoperative knee stability. 2007 , 23, 1198-209	83

724	Tibial rotation in anterior cruciate ligament (ACL)-deficient and ACL-reconstructed knees: a theoretical proposition for the development of osteoarthritis. 2007 , 37, 601-13		129
723	Fuzzy ROI Based 2-D/3-D Registration for Kinetic Analysis after Anterior Cruciate Ligament Reconstruction. 2007 ,		1
722	Analyze 3-D Knee Kinematics after Anterior Cruciate Ligament Reconstruction Using MDCT and Digital Radiography. 2007 ,		1
721	Soft tissue allograft and double-bundle reconstruction. 2007 , 26, 639-60		31
720	Navigation in ACL reconstruction – Comparison with conventional measurement tools. 2007 , 15, 221-230		18
719	Computer evaluation of kinematics of anterior cruciate ligament reconstructions. 2007 , 463, 37-42		36
718	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction Using Tibialis Anterior Allograft. 2007 , 15, 62-67		3
717	Anatomische Rekonstruktion des vorderen Kreuzbandes. 2007 , 20, 94-104		13
716	VKB-Verletzungsmuster und Augmentation von Partialrupturen. 2007 , 20, 115-120		1
715	Technik der Doppelbündelrekonstruktion. 2007 , 20, 132-138		12
714	The effect of graft tensioning in anatomic 2-bundle ACL reconstruction on knee joint kinematics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 508-14	5-5	33
713	Double-bundle versus single-bundle anterior cruciate ligament reconstruction: a prospective, randomized clinical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 500-7	5-5	257
712	Assessment of normal ACL double bundle anatomy in standard viewing planes by magnetic resonance imaging. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 493-9	5-5	34
711	Arthroscopic evaluation of ACL grafts reconstructed with the anatomical two-bundle technique using hamstring tendon autograft. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 720-8	5-5	74
710	Bi-socket ACL reconstruction using hamstring tendons: high versus low femoral socket placement. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 835-46	5-5	8
709	Anatomic double bundle ACL reconstruction: a literature review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 946-64; discussion 945	5-5	80
708	Double bundle or single bundle plus extraarticular tenodesis in ACL reconstruction? A CAOS study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 1168-74	5-5	117
707	Description of the attachment geometry of the anteromedial and posterolateral bundles of the ACL from arthroscopic perspective for anatomical tunnel placement. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 1422-31	5-5	77

706	The attachments of the anteromedial and posterolateral fibre bundles of the anterior cruciate ligament: Part 1: tibial attachment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 1414-21	5.5	140
705	[Double-bundle technique - anatomic reconstruction of the anterior cruciate ligament]. 2007 , 19, 473-88		7
704	Kinematic study following double-bundle, anterior cruciate ligament reconstruction. 2007 , 31, 623-8		24
703	Anterolateral rotational knee instability: role of posterolateral structures. Winner of the AGA-DonJoy Award 2006. 2007 , 127, 743-52		71
702	Biomechanics of the anterior cruciate ligament and implications for surgical reconstruction. 2007 , 2, 1-12		122
701	Doppelbündel-VKB-Revision nach primärer vertikaler Rekonstruktion. 2008 , 21, 153-162		0
700	The attachments of the anteromedial and posterolateral fibre bundles of the anterior cruciate ligament. Part 2: femoral attachment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008 , 16, 29-36	5.5	136
699	Arthroscopic double bundle ACL reconstruction using a bone patellar tendon bone-gracilis tendon composite autograft: a technical note. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008 , 16, 382-5	5.5	9
698	Tibial bone bridge and bone block fixation in double-bundle anterior cruciate ligament reconstruction without hardware: a technical note. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008 , 16, 386-92	5.5	4
697	Reconstruction of the ACL with a semitendinosus tendon graft: a prospective randomized single blinded comparison of double-bundle versus single-bundle technique in male athletes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008 , 16, 232-8	5.5	151
696	Anatomical analysis of the anterior cruciate ligament femoral and tibial footprints. <i>Journal of Orthopaedic Science</i> , 2008 , 13, 122-9	1.6	151
695	Trantibial anterior cruciate ligament double bundle reconstruction technique: two tibial bundle in one tibial tunnel. 2008 , 128, 1245-50		7
694	Potential risk of cartilage damage in double bundle ACL reconstruction: impact of knee flexion angle and portal location on the femoral PL bundle tunnel. 2008 , 128, 509-13		58
693	Double bundle revision of a malplaced single bundle vertical ACL reconstruction: ACL revision surgery using a two femoral tunnel technique. 2008 , 128, 1287-94		30
692	The Kinematic Basis of ACL Reconstruction. 2008 , 16, 116-118		49
691	Computer-Navigated Double-Bundle Anterior Cruciate Ligament Reconstruction. 2008 , 16, 165-170		1
690	The Concept of Anatomic Anterior Cruciate Ligament Reconstruction. 2008 , 16, 104-115		35
689	Double-Bundle Anatomic Anterior Cruciate Ligament Reconstruction: The Technique and Clinical Experience. 2008 , 16, 125-130		2

688	ST/G ACL reconstruction: double strand plus extra-articular sling vs double bundle, randomized study at 3-year follow-up. 2008 , 18, 573-81		78
687	Double-bundle ACL reconstruction: influence of femoral tunnel orientation in knee laxity analysed with a navigation system - an in-vitro biomechanical study. 2008 , 9, 25		31
686	Rotational knee laxity: reliability of a simple measurement device in vivo. 2008 , 9, 35		54
685	Double-Bundle Anterior Cruciate Ligament Reconstruction: The Italian Experience. 2008 , 16, 138-147		2
684	Single and Double Anterior Cruciate Ligament Reconstruction With Use of a Navigation System: The French Experience. <i>Operative Techniques in Orthopaedics</i> , 2008 , 18, 166-172	0.3	
683	Single- Versus Double-Bundle Anterior Cruciate Ligament Reconstruction Results Using Navigation: The Japanese Experience. <i>Operative Techniques in Orthopaedics</i> , 2008 , 18, 173-180	0.3	6
682	Quantitative Correlation Between IKDC Score, Static Laxity, and Pivot-Shift Test: A Kinematic Analysis of Knee Stability in Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>Operative Techniques in Orthopaedics</i> , 2008 , 18, 185-189	0.3	11
681	Intraoperative Measurement of Pivot Shift by Electromagnetic Sensors. <i>Operative Techniques in Orthopaedics</i> , 2008 , 18, 190-195	0.3	19
680	Tibial insertions of the anteromedial and posterolateral bundles of the anterior cruciate ligament: morphometry, arthroscopic landmarks, and orientation model for bone tunnel placement. 2008 , 24, 154-61		201
679	Additional surgery after anterior cruciate ligament reconstruction: can we improve technical aspects of the initial procedure?. 2008 , 24, 88-95		28
678	An in vivo biomechanical study on the tension-versus-knee flexion angle curves of 2 grafts in anatomic double-bundle anterior cruciate ligament reconstruction: effects of initial tension and internal tibial rotation. 2008 , 24, 276-84		85
677	Prospective randomized comparison of double-bundle versus single-bundle anterior cruciate ligament reconstruction. 2008 , 24, 137-45		281
676	Femoral insertions of the anteromedial and posterolateral bundles of the anterior cruciate ligament: morphometry and arthroscopic orientation models for double-bundle bone tunnel placement--a cadaver study. 2008 , 24, 585-92		179
675	Contributions of the posterolateral bundle of the anterior cruciate ligament to anterior-posterior knee laxity and ligament forces. 2008 , 24, 805-9		34
674	Anatomic double-bundle anterior cruciate ligament reconstruction: where are we today?. 2008 , 24, 1168-77		83
673	Intraoperative 3-dimensional imaging-based navigation-assisted anatomic double-bundle anterior cruciate ligament reconstruction. 2008 , 24, 1161-7		43
672	Assessment and augmentation of symptomatic anteromedial or posterolateral bundle tears of the anterior cruciate ligament. 2008 , 24, 1289-98		130
671	Double-bundle reconstruction of the anterior cruciate ligament using the transtibial technique. 2008 , 24, 1190-4		6

670	Tunnel enlargement after double-bundle anterior cruciate ligament reconstruction: a prospective, randomized study. 2008 , 24, 1349-57		119
669	No tunnel 2-socket technique: all-inside anterior cruciate ligament double-bundle retroconstruction. 2008 , 24, 1184-9		24
668	Outcome of single-bundle versus double-bundle reconstruction of the anterior cruciate ligament: a meta-analysis. <i>American Journal of Sports Medicine</i> , 2008 , 36, 1414-21	6.8	271
667	Primary anatomic double-bundle anterior cruciate ligament reconstruction: a preliminary 2-year prospective study. <i>American Journal of Sports Medicine</i> , 2008 , 36, 1263-74	6.8	181
666	Prospective clinical comparisons of anatomic double-bundle versus single-bundle anterior cruciate ligament reconstruction procedures in 328 consecutive patients. <i>American Journal of Sports Medicine</i> , 2008 , 36, 1675-87	6.8	253
665	Double-bundle arthroscopic reconstruction of the anterior cruciate ligament: does the evidence add up?. 2008 , 90, 995-9		46
664	Simulated pivot-shift testing with single and double-bundle anterior cruciate ligament reconstructions. 2008 , 90, 1681-9		79
663	Anatomical and nonanatomical double-bundle anterior cruciate ligament reconstruction: importance of femoral tunnel location on knee kinematics. <i>American Journal of Sports Medicine</i> , 2008 , 36, 678-85	6.8	209
662	Double-bundle anterior cruciate ligament reconstruction using hamstring autografts and bioabsorbable interference screw fixation: prospective, randomized, clinical study with 2-year results. <i>American Journal of Sports Medicine</i> , 2008 , 36, 290-7	6.8	165
661	Application of the anatomic double-bundle reconstruction concept to revision and augmentation anterior cruciate ligament surgeries. 2008 , 90 Suppl 4, 20-34		92
660	Comparison of cutaneous and transosseous electromagnetic position sensors in the assessment of tibial rotation in a cadaveric model. <i>American Journal of Sports Medicine</i> , 2008 , 36, 971-7	6.8	11
659	Strategies to improve anterior cruciate ligament healing and graft placement. <i>American Journal of Sports Medicine</i> , 2008 , 36, 176-89	6.8	88
658	Intraoperative biomechanical evaluation of anatomic anterior cruciate ligament reconstruction using a navigation system: comparison of hamstring tendon and bone-patellar tendon-bone graft. <i>American Journal of Sports Medicine</i> , 2008 , 36, 1903-12	6.8	42
657	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> , 2008 , 36, 2158-66	6.8	126
656	Double-bundle anterior cruciate ligament reconstruction: a computer-assisted orthopaedic surgery study. <i>American Journal of Sports Medicine</i> , 2008 , 36, 760-6	6.8	52
655	Tunnel positioning of anteromedial and posterolateral bundles in anatomic anterior cruciate ligament reconstruction: anatomic and radiographic findings. <i>American Journal of Sports Medicine</i> , 2008 , 36, 65-72	6.8	287
654	Stability evaluation of single-bundle and double-bundle reconstruction during navigated ACL reconstruction. 2008 , 16, 77-83		34
653	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. 2008 , 23, 192-198		1

652	Functional Tissue Engineering of Ligament and Tendon Injuries. 2008 , 1206-1231		3
651	An in vitro biomechanical comparison of anterior cruciate ligament reconstruction: single bundle versus anatomical double bundle techniques. 2008 , 63, 71-6		14
650	Short-term Follow-up of Double Bundle ACL Reconstruction using Autogenous Hamstring Tendons Fixed with Ligament Plate . 2009 , 44, 311		4
649	The effect of tunnel placement on bone-tendon healing in anterior cruciate ligament reconstruction in a goat model. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1522-30	6.8	33
648	The pivot-shift phenomenon during computer-assisted anterior cruciate ligament reconstruction. 2009 , 91 Suppl 1, 115-8		56
647	Cost analysis of converting from single-bundle to double-bundle anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2009 , 37, 683-7	6.8	86
646	Radiologic evaluation of the insertion sites of the 2 functional bundles of the anterior cruciate ligament using 3-dimensional computed tomography. <i>American Journal of Sports Medicine</i> , 2009 , 37, 2368-76	6.8	79
645	Comparison of single- versus double-tunnel tendon-to-bone healing in an ovine model: a biomechanical and histological analysis. <i>American Journal of Sports Medicine</i> , 2009 , 37, 512-7	6.8	7
644	Replication of the range of native anterior cruciate ligament fiber length change behavior achieved by different grafts: measurement using computer-assisted navigation. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1406-11	6.8	19
643	Evaluation of knee stability with use of a robotic system. 2009 , 91 Suppl 1, 78-84		41
642	Anterior cruciate ligament reconstruction with use of a single or double-bundle technique in patients with generalized ligamentous laxity. 2009 , 91, 257-62		48
641	Anterior-posterior and rotatory stability of single and double-bundle anterior cruciate ligament reconstructions. 2009 , 91, 107-18		106
640	Evaluation of the functional effects of anterior cruciate ligament bundles: a cadaveric experiment. <i>Journal of Knee Surgery</i> , 2009 , 22, 317-24	2.4	6
639	Anterior cruciate ligament reconstruction using autologous hamstring double bundle graft compared with single bundle procedures. 2009 , 91, 1310-5		68
638	Independent drilling outperforms conventional transtibial drilling in anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1912-9	6.8	155
637	Biomechanical comparison of single-tunnel-double-bundle and single-bundle anterior cruciate ligament reconstructions. <i>American Journal of Sports Medicine</i> , 2009 , 37, 962-9	6.8	44
636	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. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1539-47	6.8	16
635	Medial collateral ligament injuries and subsequent load on the anterior cruciate ligament: a biomechanical evaluation in a cadaveric model. <i>American Journal of Sports Medicine</i> , 2009 , 37, 305-11	6.8	74

634	Double-bundle anterior cruciate ligament reconstruction: a comprehensive kinematic study using navigation. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1548-53	6.8	50
633	Risk of iatrogenic injury to the peroneal nerve during posterolateral femoral tunnel placement in double-bundle anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2009 , 37, 109-13	6.8	32
632	The function of the human anterior cruciate ligament and analysis of single- and double-bundle graft reconstructions. 2009 , 1, 66-75		24
631	Investigating the effect of double-bundle anterior cruciate ligament (ACL) reconstruction on knee kinematics. <i>American Journal of Sports Medicine</i> , 2009 , 37, E1; discussion E1-2	6.8	2
630	Tension patterns of the anteromedial and posterolateral grafts in a double-bundle anterior cruciate ligament reconstruction. 2009 , 27, 879-84		34
629	Bandverletzungen des Kniegelenks. 2009 , 11, 296-306		
628	Rotational instability of the knee: internal tibial rotation under a simulated pivot shift test. 2009 , 129, 353-8		98
627	Effects of articular cartilage and meniscus injuries at the time of surgery on osteoarthritic changes after anterior cruciate ligament reconstruction in patients under 40 years old. 2009 , 129, 409-15		61
626	Femoral bridge stability in double-bundle ACL reconstruction: impact of bridge width and different fixation techniques on the structural properties of the graft/femur complex. 2009 , 129, 1127-32		29
625	Measuring three-dimensional knee kinematics under torsional loading. 2009 , 42, 183-6		6
624	Comparable results between lateralized single- and double-bundle ACL reconstructions. 2009 , 467, 1042-55		49
623	Femoral bone tunnel placement using the transtibial tunnel or the anteromedial portal in ACL reconstruction: a radiographic evaluation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 220 ⁵⁷⁵		147
622	Analysis of the graft bending angle at the femoral tunnel aperture in anatomic double bundle anterior cruciate ligament reconstruction: a comparison of the transtibial and the far anteromedial portal technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 270-6	5.5	68
621	Intercondylar roof impingement pressure after anterior cruciate ligament reconstruction in a porcine model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 590-4	5.5	50
620	Outcome of double-bundle ACL reconstruction using hamstring tendons. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 456-63	5.5	37
619	A systematic review of the femoral origin and tibial insertion morphology of the ACL. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 213-9	5.5	201
618	Anatomic double-bundle versus single-bundle ACL reconstruction: a comparative biomechanical study in rabbits. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 895-906	5.5	13
617	Intraoperative evaluation of anteroposterior and rotational stabilities in anterior cruciate ligament reconstruction: lower femoral tunnel placed single-bundle versus double-bundle reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 907-13	5.5	88

616	Biomechanics of the goat three bundle anterior cruciate ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 935-40	5.5	27
615	One-stage anatomic double-bundle anterior and posterior cruciate ligament reconstruction using the autogenous hamstring tendons. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 800-5	5.5	19
614	Magnetic resonance imaging of double-bundle anterior cruciate ligament reconstruction. 2009 , 38, 309-15		10
613	Stability comparison of anterior cruciate ligament between double- and single-bundle reconstructions. 2009 , 33, 425-9		45
612	Role of biomechanics in the understanding of normal, injured, and healing ligaments and tendons. 2009 , 1, 9		66
611	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction: The University of Pittsburgh Approach. 2009 , 17, 47-56		4
610	Tibiofemoral joint contact area and pressure after single- and double-bundle anterior cruciate ligament reconstruction. 2009 , 25, 62-9		85
609	Comparison of single- and double-bundle anterior cruciate ligament reconstruction using quadriceps tendon-bone autografts. 2009 , 25, 70-7		42
608	Navigation evaluation of the pivot-shift phenomenon during double-bundle anterior cruciate ligament reconstruction: is the posterolateral bundle more important?. 2009 , 25, 488-95		91
607	Potential risks of femoral tunnel drilling through the far anteromedial portal: a cadaveric study. 2009 , 25, 481-7		84
606	In vivo magnetic resonance imaging measurement of tibiofemoral relation with different knee flexion angles after single- and double-bundle anterior cruciate ligament reconstructions. 2009 , 25, 733-41		27
605	Equal kinematics between central anatomic single-bundle and double-bundle anterior cruciate ligament reconstructions. 2009 , 25, 464-72		108
604	Standard anterior cruciate ligament reconstruction versus isolated single-bundle augmentation with hamstring autograft. 2009 , 25, 1265-74		48
603	Failed exploration of rotational instability in single- and double-bundle ACL reconstruction. 2009 , 25, 949; author reply 949-50		3
602	MR imaging of knee instability. 2009 , 17, 697-724, vi-vii		7
601	ACL fixation devices. 2009 , 17, 217-23		39
600	Occult subchondral fracture of lateral femoral condyle associated with solitary tear in posteromedial bundle of anterior cruciate ligament. 2009 , 67, E33-5		
599	Anatomic approach to anterior cruciate ligament reconstruction. 2010 , 21, 521-526		1

598	Augmentation Procedure for Partial Rupture of the Anterior Cruciate Ligament. 2010 , 9, 194-200		2
597	Double-bundle versus single-bundle reconstruction for anterior cruciate ligament rupture in adults. 2010 ,		5
596	[Rupture of the anterior cruciate ligament. Diagnostics and therapy]. 2010 , 39, 883-898; quiz 899		9
595	Hohe tibiale Osteotomie bei anteromedialer oder posterolateraler Knieinstabilität 2010 , 23, 14-22		2
594	Doppelbündel- vs. Einzelbündelrekonstruktion. 2010 , 23, 30-39		3
593	Double-bundle versus single-bundle ACL reconstruction using the horizontal femoral position: a prospective, randomized study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 32-6	5.5	88
592	Clinical relevance of static and dynamic tests after anatomical double-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 37-42	5.5	60
591	The relationship of lateral anatomic structures to exiting guide pins during femoral tunnel preparation utilizing an accessory medial portal. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 747-53	5.5	28
590	Biomechanical evaluation of using one hamstrings tendon for ACL reconstruction: a human cadaveric study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 11-9	5.5	37
589	Changes in ACL length at different knee flexion angles: an in vivo biomechanical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 292-7	5.5	50
588	How to avoid the risk of intraoperative cartilage damage in anatomic four tunnel double bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 64-7	5.5	22
587	Rotational and translational laxity after computer-navigated single- and double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1201-7	5.5	57
586	Evaluation of the tunnel placement in the anatomical double-bundle ACL reconstruction: a cadaver study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1226-31	5.5	89
585	Comparison of tunnel positions in single-bundle anterior cruciate ligament reconstructions using computer navigation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1282-9	5.5	37
584	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> , 2010 , 18, 1551-8	5.5	65
583	Postoperative evaluation of tibial footprint and tunnels characteristics after anatomic double-bundle anterior cruciate ligament reconstruction with anatomic aimers. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1599-606	5.5	11
582	Double-bundle reconstruction cannot restore intact knee kinematics in the ACL/LCL-deficient knee. 2010 , 130, 1019-26		22
581	Anatomic double-bundle anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Science</i> , 2010 , 15, 269-76	1.6	10

580	ACL reconstruction in sports active people: transtibial DB technique with ST/G vs. transtibial SB technique with BPTB: preliminary results. <i>Injury</i> , 2010 , 41, 1168-71	2.5	23
579	Pivot-shift test: analysis and quantification of knee laxity parameters using a navigation system. 2010 , 28, 164-9		109
578	Differences in tibial rotation during walking in ACL reconstructed and healthy contralateral knees. 2010 , 43, 1817-22		150
577	Retear of anterior cruciate ligament grafts in female basketball players: a case series. 2010 , 2, 7		12
576	Single-tunnel double-bundle anterior cruciate ligament reconstruction with anatomical placement of hamstring tendon graft: can it restore normal knee joint kinematics?. <i>American Journal of Sports Medicine</i> , 2010 , 38, 713-20	6.8	24
575	Evaluation of the bone bridge between the bone tunnels after anatomic double-bundle anterior cruciate ligament reconstruction: a multidetector computed tomography study. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1618-25	6.8	36
574	Anatomic Double-bundle ACL Reconstruction. 2010 , 18, 27-32		56
573	Comparison of single- and double-bundle anterior cruciate ligament reconstructions in restoration of knee kinematics and anterior cruciate ligament forces. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1359-67	6.8	56
572	Biomechanical comparisons of knee stability after anterior cruciate ligament reconstruction between 2 clinically available transtibial procedures: anatomic double bundle versus single bundle. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1349-58	6.8	92
571	Tunnel position and relationship to postoperative knee laxity after double-bundle anterior cruciate ligament reconstruction with a transtibial technique. <i>American Journal of Sports Medicine</i> , 2010 , 38, 698-706	6.8	58
570	A comparison of the effect of central anatomical single-bundle anterior cruciate ligament reconstruction and double-bundle anterior cruciate ligament reconstruction on pivot-shift kinematics. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1788-94	6.8	70
569	Comparative kinematic evaluation of all-inside single-bundle and double-bundle anterior cruciate ligament reconstruction: a biomechanical study. <i>American Journal of Sports Medicine</i> , 2010 , 38, 263-72	6.8	86
568	Kinematic impact of anteromedial and posterolateral bundle graft fixation angles on double-bundle anterior cruciate ligament reconstructions. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1575-83	6.8	41
567	Comparison between single- and double-bundle anterior cruciate ligament reconstruction: a prospective, randomized, single-blinded clinical trial. <i>American Journal of Sports Medicine</i> , 2010 , 38, 25-34	6.8	182
566	Arbitrary starting point of separation affects morphology of the 2 bundles of anterior cruciate ligament at insertion sites. 2010 , 26, 184-91		6
565	Anatomic single- and double-bundle anterior cruciate ligament reconstruction flowchart. 2010 , 26, 258-68		245
564	Outcome of arthroscopic single-bundle versus double-bundle reconstruction of the anterior cruciate ligament: a preliminary 2-year prospective study. 2010 , 26, 630-6		75
563	Three-dimensional kinematic and kinetic analysis of knee rotational stability after single- and double-bundle anterior cruciate ligament reconstruction. 2010 , 26, 885-93		37

562	Differentiation between intraoperative and postoperative bone tunnel widening and communication in double-bundle anterior cruciate ligament reconstruction: a prospective study. 2010 , 26, 1066-73		53
561	Intraoperative comparison of knee laxity between anterior cruciate ligament-reconstructed knee and contralateral stable knee using navigation system. 2010 , 26, 1203-11		29
560	Stiffer fixation of the tibial double-tunnel anterior cruciate ligament complex versus the single tunnel: a biomechanical study. 2010 , 26, S35-40		7
559	Anatomic double-bundle anterior cruciate ligament reconstruction restores patellofemoral contact areas and pressures more closely than nonanatomic single-bundle reconstruction. 2010 , 26, 1302-10		38
558	Anatomic double-bundle anterior cruciate ligament reconstruction. 2010 , 26, S21-34		87
557	Influence of the anteromedial and posterolateral bundles of the anterior cruciate ligament on external and internal tibiofemoral rotation. <i>American Journal of Sports Medicine</i> , 2010 , 38, 721-7	6.8	41
556	Impingement pressure in the anatomical and nonanatomical anterior cruciate ligament reconstruction: a cadaver study. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1611-7	6.8	78
555	Anatomical double bundle ACL reconstruction using hamstring tendon graft—clinical evaluation. 2010 , 1, 26-32		2
554	Anatomic single- and double-bundle anterior cruciate ligament reconstruction, part 2: clinical application of surgical technique. <i>American Journal of Sports Medicine</i> , 2011 , 39, 2016-26	6.8	113
553	Anatomic single- and double-bundle anterior cruciate ligament reconstruction, part 1: Basic science. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1789-99	6.8	139
552	Sports and anterior cruciate lesions. 2011 , 97, S472-S476		4
551	Analyse morphométrique et corrélation fonctionnelle des zones d'insertion tibiale et fémorale des reconstructions du ligament croisé antérieur soit sur le mode monofasciculaire soit sur le mode bifasciculaire. 2011 , 97, S172-S176		
550	Fixation des reconstructions du ligament croisé antérieur aux ischiojambiers par un «crosspin» unique (étude biomécanique). 2011 , 28, 153-158		
549	Morphometric analysis and functional correlation of tibial and femoral footprints in anatomical and single bundle reconstructions of the anterior cruciate ligament of the knee. 2011 , 97, S75-9		22
548	Orthopedic Sports Medicine. 2011 ,		
547	A biomechanical comparison of 2 femoral fixation techniques for anterior cruciate ligament reconstruction in skeletally immature patients: over-the-top fixation versus transphyseal technique. 2011 , 27, 672-80		16
546	In vitro and intraoperative laxities after single-bundle and double-bundle anterior cruciate ligament reconstructions. 2011 , 27, 849-60		18
545	Comparison of the clinical outcome of double-bundle, anteromedial single-bundle, and posterolateral single-bundle anterior cruciate ligament reconstruction using hamstring tendon graft with minimum 2-year follow-up. 2011 , 27, 906-13		68

544	The position of the posterolateral bundle femoral tunnel during arthroscopic double-bundle anterior cruciate ligament reconstruction: a cadaveric study. 2011 , 27, 959-64	7
543	Validation of a new technique to determine midbundle femoral tunnel position in anterior cruciate ligament reconstruction using 3-dimensional computed tomography analysis. 2011 , 27, 1259-67	94
542	Tension changes within the bundles of anatomic double-bundle anterior cruciate ligament reconstruction at different knee flexion angles: a study using a 3-dimensional finite element model. 2011 , 27, 1400-8	23
541	Tibial rotation under combined in vivo loading after single- and double-bundle anterior cruciate ligament reconstruction. 2011 , 27, 1654-62	14
540	Revision anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2011 , 39, 199-217	250
539	Anatomic single bundle anterior cruciate ligament reconstruction by the two anteromedial portal method: the comparison of transportal and transtibial techniques. 2011 , 23, 213-9	35
538	Contemporary Anterior Cruciate Ligament Reconstruction. 2011 ,	1
537	Reconstru do ligamento cruzado anterior com a tcnica de duplo feixe - avalia no laboratrio de biomecnica. 2011 , 46, 148-154	
536	Comparison of Tunnel Enlargement between Single and Double Bundle Anterior Cruciate Ligament Reconstruction. 2011 , 46, 312	
535	Reconstru anatmica do ligamento cruzado anterior com dupla banda: estudo prospectivo com seguimento de dois anos. 2011 , 46, 31-36	2
534	Clinical results of technique for double bundle anterior cruciate ligament reconstruction using hybrid femoral fixation and Retroscrew. 2011 , 3, 285-94	2
533	The Biomechanics of the Anterior Cruciate Ligament and Its Reconstruction. 2011 ,	1
532	DOUBLE-BUNDLE ANATOMICAL RECONSTRUCTION OF THE ANTERIOR CRUCIATE LIGAMENT: A PROSPECTIVE STUDY WITH TWO-YEAR FOLLOW-UP. 2011 , 46, 31-6	3
531	ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION USING THE DOUBLE-BUNDLE TECHNIQUE - EVALUATION IN THE BIOMECHANICS LABORATORY. 2011 , 46, 148-54	1
530	Volumetric injury of the distal femoral physis during double-bundle ACL reconstruction in children: a three-dimensional study with use of magnetic resonance imaging. 2011 , 93, 1033-8	30
529	In vitro and in vivo AM and PL tunnel positioning in anatomical double bundle anterior cruciate ligament reconstruction. 2011 , 131, 1085-90	30
528	Structural properties of a new fixation strategy in double bundle ACL reconstruction: the MiniShim. 2011 , 131, 1159-65	6
527	A prospective randomised study of anatomical single-bundle versus double-bundle anterior cruciate ligament reconstruction: quantitative evaluation using an electromagnetic measurement system. 2011 , 35, 439-46	102

526	Anatomic double-bundle anterior cruciate ligament reconstruction, using CT-based navigation and fiducial markers. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 378-83	5.5	22
525	Radiographic description of femoral tunnel placement expressed as intercondylar clock time in double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 418-23	5.5	23
524	Anatomical placement of double femoral tunnels in anterior cruciate ligament reconstruction: anteromedial tunnel first or posterolateral tunnel first?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 424-31	5.5	23
523	ACL graft re-rupture after double-bundle reconstruction: factors that influence the intra-articular pattern of injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 340-6	5.5	23
522	Avoiding tunnel collisions between fibular collateral ligament and ACL posterolateral bundle reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 598-603	5.5	21
521	The effect of graft fixation sequence on force distribution in double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 712-8	5.5	7
520	Evaluation of the intercondylar roof impingement after anatomical double-bundle anterior cruciate ligament reconstruction using 3D-CT. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 674-9	5.5	44
519	Biomechanical comparison of three anatomic ACL reconstructions in a porcine model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 728-35	5.5	31
518	Radiographic landmarks for tunnel positioning in double-bundle ACL reconstructions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 792-800	5.5	67
517	The concept of complete footprint restoration with guidelines for single- and double-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 699-706	5.5	73
516	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> , 2011 , 19, 1233-8	5.5	67
515	Intraoperative comparisons of knee kinematics of double-bundle versus single-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 1277-86	5.5	49
514	Relationship between thickness of the anteromedial bundle and thickness of the posterolateral bundle in the normal ACL. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 1293-8	5.5	13
513	Remodelling of human hamstring autografts after anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 1299-306	5.5	72
512	Factors that influence the intra-articular rupture pattern of the ACL graft following single-bundle reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 1243-8	5.5	26
511	Comparisons of femoral tunnel enlargement in 169 patients between single-bundle and anatomic double-bundle anterior cruciate ligament reconstructions with hamstring tendon grafts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 1249-57	5.5	55
510	A matched pairs comparison of single- versus double-bundle anterior cruciate ligament reconstructions, clinical results and manual laxity testing. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S4-11	5.5	23
509	Full knee extension magnetic resonance imaging for the evaluation of intercondylar roof impingement after anatomical double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S22-8	5.5	18

508	Mechanical functions of the three bundles consisting of the human anterior cruciate ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S47-53	5.5	33
507	MRI analysis of the attachment of the anteromedial and posterolateral bundles of anterior cruciate ligament using coronal oblique images. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S54-9	5.5	14
506	Peri-anterior cruciate ligament reconstruction femur fracture: a biomechanical analysis of the femoral tunnel as a stress riser. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S77-85	5.5	16
505	Systematic review on cadaveric studies of anatomic anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S101-8	5.5	22
504	Tibial rotation in single- and double-bundle ACL reconstruction: a kinematic 3-D in vivo analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S115-21	5.5	28
503	What's new on ACL surgery horizon?. 2011 , 4, 35-6		1
502	Anatomic double-bundle anterior crucial ligament reconstruction with G-ST. 2011 , 4, 57-64		8
501	Anatomical single bundle anterior cruciate ligament reconstruction. 2011 , 4, 65-72		16
500	Development of a femoral template for computer-assisted tunnel placement in anatomical double-bundle ACL reconstruction. 2011 , 16, 11-21		5
499	ACL reconstruction with double-bundle technique: a review of clinical results. 2011 , 39, 85-92		15
498	Current concepts in anatomic single- and double-bundle anterior cruciate ligament reconstruction. 2011 , 39, 140-8		14
497	No correlation of height or gender with anterior cruciate ligament footprint size. <i>Journal of Knee Surgery</i> , 2011 , 24, 39-43	2.4	22
496	Comparison of rotatory stability after anterior cruciate ligament reconstruction between single-bundle and double-bundle techniques. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1470-7	6.8	36
495	The finite element analysis of three grafts in the anterior cruciate ligament reconstruction. 2011 ,		6
494	Rotation constraint after double-bundle ACL reconstruction: letter/response. <i>American Journal of Sports Medicine</i> , 2011 , 39, NP1-2; author reply NP2-3	6.8	
493	Knee rotational stability during pivoting movement is restored after anatomic double-bundle anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1032-8	6.8	26
492	Gender-based differences in outcome after anatomic double-bundle anterior cruciate ligament reconstruction with hamstring tendon autografts. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1849-57	6.8	22
491	Functional Tissue Engineering of Ligament and Tendon Injuries. 2011 , 997-1021		3

490	Biomechanical comparison of anatomic double-bundle, anatomic single-bundle, and nonanatomic single-bundle anterior cruciate ligament reconstructions. <i>American Journal of Sports Medicine</i> , 2011 , 39, 279-88	6.8	161
489	Knee laxity control in revision anterior cruciate ligament reconstruction versus anterior cruciate ligament reconstruction and lateral tenodesis: clinical assessment using computer-assisted navigation. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1248-54	6.8	58
488	Outcomes and second-look arthroscopic evaluation after double-bundle anterior cruciate ligament reconstruction with use of a single tibial tunnel. 2011 , 93, 1865-72		34
487	Effect of ACL transection on internal tibial rotation in an in vitro simulated pivot landing. 2011 , 93, 372-80		34
486	Extra-articular techniques in anterior cruciate ligament reconstruction: a literature review. 2011 , 93, 1440-8		103
485	Biomechanical Evaluation of Different Techniques in Double Bundle Anterior Cruciate Ligament Reconstruction Using Finite Element Analysis. 2012 , 13, 55-68		5
484	Évolution des techniques chirurgicales dans la reconstruction des ruptures du LCA. 2012 , 101-106		
483	Three-dimensional anatomic evaluation of the anterior cruciate ligament for planning reconstruction. 2012 , 2012, 569704		7
482	A systematic review of single-bundle versus double-bundle anterior cruciate ligament reconstruction. 2012 , 103, 147-68		20
481	Effect of calcium phosphate-hybridized tendon graft in anterior cruciate ligament reconstruction: a randomized controlled trial. <i>American Journal of Sports Medicine</i> , 2012 , 40, 1772-80	6.8	29
480	The effect of graft fixation angles on anteroposterior and rotational knee laxity in double-bundle anterior cruciate ligament reconstruction: evaluation using computerized navigation. <i>American Journal of Sports Medicine</i> , 2012 , 40, 615-23	6.8	24
479	Anterior cruciate ligament injuries: anatomy, physiology, biomechanics, and management. 2012 , 22, 349-55		94
478	Double-bundle anterior cruciate ligament reconstruction using bone-patellar tendon-bone allograft: technique and 2- to 5-year follow-up. <i>American Journal of Sports Medicine</i> , 2012 , 40, 1084-92	6.8	10
477	Challenge of normality evaluation by using micro-size tension measurement device in anterior cruciate ligament reconstruction. 2012 ,		
476	Individualized anterior cruciate ligament surgery: a prospective study comparing anatomic single- and double-bundle reconstruction. <i>American Journal of Sports Medicine</i> , 2012 , 40, 1781-8	6.8	112
475	Reconstrucción de ligamento cruzado anterior de rodilla en mujeres deportistas. 2012 , 23, 319-325		1
474	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> , 2012 , 40, 512-20	6.8	253
473	Post-natal molecular adaptations in anteromedial and posterolateral bundles of the ovine anterior cruciate ligament: one structure with two parts or two distinct ligaments?. 2012 , 53, 277-84		2

472	Design Considerations for a Prosthetic Anterior Cruciate Ligament. 2012 , 6,		2
471	Anatomic Double-bundle ACL Reconstruction Using the "Footprint"/Flexible Reamer Method. 2012 , 11, 161-167		1
470	ANATOMICAL RECONSTRUCTION OF ANTERIOR CRUCIATE LIGAMENT OF THE KNEE: DOUBLE BAND OR SINGLE BAND?. 2012 , 47, 197-203		1
469	Transtibial ACL reconstruction technique fails to position drill tunnels anatomically in vivo 3D CT study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 2200-7	5.5	84
468	Dynamic functional performance and kinematic analysis of the rotational patterns of single- versus double-bundle anterior cruciate ligament reconstruction. 2012 , 3, 43-49		1
467	Functional outcome of double-bundle anterior cruciate ligament reconstruction. 2012 , 3, 88-93		0
466	Double-bundle versus single-bundle reconstruction for anterior cruciate ligament rupture in adults. 2012 , 11, CD008413		83
465	Individualized anatomic anterior cruciate ligament reconstruction. <i>Arthroscopy Techniques</i> , 2012 , 1, e23-9.7		22
464	Intraoperative correlation analysis between tunnel position and translational and rotational stability in single- and double-bundle anterior cruciate ligament reconstruction. 2012 , 28, 1424-36		20
463	Comparison of 2 femoral tunnel locations in anatomic single-bundle anterior cruciate ligament reconstruction: a biomechanical study. 2012 , 28, 1481-9		64
462	Current concept in rotational laxity control and evaluation in ACL reconstruction. 2012 , 98, S201-10		27
461	Anterior cruciate ligament graft choices. 2012 , 4, 63-8		51
460	Anatomic anterior cruciate ligament reconstruction utilizing the double-bundle technique. 2012 , 42, 184-95		25
459	Clinical comparisons between the transtibial technique and the far anteromedial portal technique for posterolateral femoral tunnel drilling in anatomic double-bundle anterior cruciate ligament reconstruction. 2012 , 28, 658-66		13
458	Accidental perforation of the lateral femoral cortex in ACL reconstruction: an investigation of mechanical properties of different fixation techniques. 2012 , 28, 382-9		26
457	Single-bundle versus double-bundle reconstruction for anterior cruciate ligament rupture: a meta-analysis--does anatomy matter?. 2012 , 28, 405-24		71
456	Arthroscopic evaluation of preserved ligament remnant after selective anteromedial or posterolateral bundle anterior cruciate ligament reconstruction. 2012 , 28, 807-17		42
455	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. 2012 , 28, 1094-103		24

454	The femoral insertion of the anterior cruciate ligament: discrepancy between macroscopic and histological observations. 2012 , 28, 1135-46		114
453	Paper 23: How to Determine a Safe Range of Knee Flexion Angles for Fixation of the Grafts in Double Bundle ACL Reconstruction: A Human Cadaveric Study. 2012 , 28, e191-e192		
452	A comparison of anterior cruciate ligament graft tunnel orientation: anatomic vs. transtibial. 2012 , 27, 602-6		2
451	Knee rotational laxity: an investigation of bilateral asymmetry for comparison with the contralateral uninjured knee. 2012 , 27, 607-12		5
450	Principal component analysis of knee kinematics and kinetics after anterior cruciate ligament reconstruction. 2012 , 36, 609-13		21
449	Computer-assisted anatomically placed double-bundle ACL reconstruction: an in vitro experiment with different tension angles for the AM and the PL graft. 2012 , 34, 1031-6		6
448	Femoral graft bending angle and femoral tunnel geometry of transtibial and outside-in techniques in anterior cruciate ligament reconstruction: an in vivo 3-dimensional computed tomography analysis. 2012 , 28, 1682-94		56
447	Tunnels, graft positioning, and isometry in ACL reconstruction. 2012 , 183-194		1
446	Single or double bundle?. 2012 , 227-234		
445	Anatomic double-bundle ACL reconstruction: How I do it?. 2012 , 235-243		
444	Results of ACL reconstruction. 2012 , 245-262		
443	Biomechanical comparison between single-bundle and double-bundle anterior cruciate ligament reconstruction with hamstring tendon under cyclic loading condition. 2012 , 4, 23		15
442	The story of anterior cruciate ligament reconstruction--part 2. 2012 , 22, 189-96		3
441	Sagittal and rotational knee stability following single- and double-bundle reconstruction of the anterior cruciate ligament: a randomized clinical trial. 2012 , 3, 49-54		3
440	Comparative risk of common peroneal nerve injury in far anteromedial portal drilling and transtibial drilling in anatomical double-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 838-43	5.5	8
439	Navigated knee kinematics after cutting of the ACL and its secondary restraint. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 870-7	5.5	176
438	Rollback of the femoral condyle in anatomical double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 941-6	5.5	5
437	PCL to graft impingement pressure after anatomical or non-anatomical single-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 964-9	5.5	17

436	Measuring the anterior cruciate ligament's footprints by three-dimensional magnetic resonance imaging. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 986-95	5.5	32
435	Evaluation of a simulated pivot shift test: a biomechanical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 698-702	5.5	53
434	Factors affecting anterior knee pain following anatomic double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 1543-9	5.5	26
433	Dynamic knee laxity measurement devices. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 621-32	5.5	40
432	Quantitative measurement of the pivot shift, reliability, and clinical applications. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 686-91	5.5	50
431	The functions of the fibre bundles of the anterior cruciate ligament in anterior drawer, rotational laxity and the pivot shift. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 613-20	5.5	96
430	Comparison of anterior and rotatory laxity using navigation between single- and double-bundle ACL reconstruction: prospective randomized trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 752-61	5.5	64
429	Deterioration of stress distribution due to tunnel creation in single-bundle and double-bundle anterior cruciate ligament reconstructions. 2012 , 40, 1554-67		18
428	The Concept of Anatomic Anterior Cruciate Ligament Reconstruction. 2012 , 20, 7-18		3
427	The Kinematic Basis of Anterior Cruciate Ligament Reconstruction. 2012 , 20, 19-22		
426	Double-Bundle Anterior Cruciate Ligament Reconstruction: The Italian Experience. 2012 , 20, 23-32		
425	Evaluation of tibial rotational stability of single-bundle vs. anatomical double-bundle anterior cruciate ligament reconstruction during a high-demand activity - a quasi-randomized trial. <i>Knee</i> , 2012 , 19, 87-93	2.6	51
424	Effects of single-bundle and double-bundle ACL reconstruction on tibiofemoral compressive stresses and joint kinematics during simulated squatting. <i>Knee</i> , 2012 , 19, 469-76	2.6	6
423	Single- versus double-bundle ACL reconstruction: is there any difference in stability and function at 3-year followup?. 2012 , 470, 824-34		74
422	Triple-bundle ACL grafts evaluated by second-look arthroscopy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 95-101	5.5	23
421	Age as a predictor of residual muscle weakness after anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 173-8	5.5	21
420	Surgery for anterior cruciate ligament deficiency: a historical perspective. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 5-47	5.5	105
419	Radial displacement of the lateral meniscus before and after anterior cruciate ligament reconstruction. 2012 , 132, 321-7		9

418	Prospective evaluation of patients with anterior cruciate ligament reconstruction using a patient-based health-related survey: comparison of single-bundle and anatomical double-bundle techniques. 2012 , 132, 393-8		11
417	Mechanical stability of the femoral fixation for single- and double-bundle ACL reconstruction in an in vitro experimental model. 2013 , 23, 263-70		3
416	Clinical outcomes of double- vs single-bundle anterior cruciate ligament reconstruction: a systematic review of randomized control trials. 2013 , 23, 1-14		30
415	Anatomische Doppelbündelrekonstruktion mit autologer Semitendinosussehne. 2013 , 26, 21-34		0
414	Symptomatische Partialrupturen des vorderen Kreuzbands. 2013 , 26, 47-51		0
413	The concept of individualized anatomic anterior cruciate ligament (ACL) reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 979-86	5.5	65
412	Strategies for revision surgery after primary double-bundle anterior cruciate ligament (ACL) reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 2072-80	5.5	28
411	The effect of notchplasty in anterior cruciate ligament reconstruction: a biomechanical study in the porcine knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 1915-21	5.5	24
410	ACL footprint size is correlated with the height and area of the lateral wall of femoral intercondylar notch. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 789-96	5.5	25
409	Size comparison of ACL footprint and reconstructed auto graft. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 797-803	5.5	16
408	Biomechanical comparison of different graft positions for single-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 816-23	5.5	106
407	Effect of ACL reconstruction tunnels on stress in the distal femur. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 839-45	5.5	3
406	Patient selection of anatomical double bundle or traditional single bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 571-5	5.5	
405	The effect of tunnel placement on rotational stability after ACL reconstruction: evaluation with use of triaxial accelerometry in a porcine model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 589-95	5.5	25
404	Graft impingement in anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 664-70	5.5	47
403	A quantitative technique to create a femoral tunnel at the averaged center of the anteromedial bundle attachment in anatomic double-bundle anterior cruciate ligament reconstruction. 2013 , 14, 189		16
402	How useful is MRI in diagnosing isolated bundle ACL injuries?. 2013 , 471, 3283-90		12
401	Can joint contact dynamics be restored by anterior cruciate ligament reconstruction?. 2013 , 471, 2924-31		48

400	Single-bundle versus double-bundle anterior cruciate ligament reconstruction: an up-to-date meta-analysis. 2013 , 37, 213-26		61
399	Application of a computerised navigation technique to assist arthroscopic anterior cruciate ligament reconstruction. 2013 , 37, 233-8		13
398	Indications and contraindications for double-bundle ACL reconstruction. 2013 , 37, 239-46		39
397	Double-bundle anterior cruciate ligament reconstruction with split Achilles allograft and single tibia tunnel for small ACL tibial footprint : technical note with clinical results. 2013 , 133, 819-25		6
396	Prospective clinical comparisons of semitendinosus versus semitendinosus and gracilis tendon autografts for anatomic double-bundle anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Science</i> , 2013 , 18, 754-61	1.6	25
395	Trends in surgeon preferences on anterior cruciate ligament reconstructive techniques. 2013 , 32, 111-26		43
394	Single-bundle anterior cruciate ligament reconstruction: a biomechanical cadaveric study of a rectangular quadriceps and bone--patellar tendon--bone graft configuration versus a round hamstring graft. 2013 , 29, 1981-90		46
393	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. 2013 , 21, 47-54		1
392	Effects of anterior cruciate ligament reconstruction on in vivo, dynamic knee function. 2013 , 32, 47-59		20
391	Isokinetic Quadriceps and Hamstring Muscle Strength after Anterior Cruciate Ligament Reconstruction: Comparison between Single-bundle and Double-bundle Reconstruction. 2013 , 17, 71-76		2
390	Failure of anterior cruciate ligament reconstruction. 2013 , 32, 177-204		29
389	Rotatory knee laxity. 2013 , 32, 37-46		12
388	3D CT analysis of femoral and tibial tunnel positions after modified transtibial single bundle ACL reconstruction with varus and internal rotation of the tibia. <i>Knee</i> , 2013 , 20, 272-6	2.6	21
387	Effect of posterolateral bundle graft fixation angles on graft tension curves and load sharing in double-bundle anterior cruciate ligament reconstruction using a transtibial drilling technique. 2013 , 29, 529-38		13
386	Hydrogel fibers for ACL prosthesis: design and mechanical evaluation of PVA and PVA/UHMWPE fiber constructs. 2013 , 46, 1463-70		25
385	Interleukin-1 beta influences on lysyl oxidases and matrix metalloproteinases profile of injured anterior cruciate ligament and medial collateral ligament fibroblasts. 2013 , 37, 495-505		26
384	ACL reconstruction and extra-articular tenodesis. 2013 , 32, 141-53		47
383	Double-bundle reconstruction results in superior clinical outcome than single-bundle reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 1085-96	5.5	39

382	Outcomes of anterior cruciate ligament reconstruction using single-bundle versus double-bundle technique: meta-analysis of 19 randomized controlled trials. 2013 , 29, 357-65		72
381	Graft size after anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 995-1001	5.5	2
380	Double-bundle ACL reconstruction: novice surgeons utilizing computer-assisted navigation versus experienced surgeons. 2013 , 18, 172-80		4
379	Anterior cruciate ligament prostheses using biotextiles. 2013 , 590-639		1
378	Eminence-based medicine versus evidence-based medicine: is anterior cruciate ligament reconstruction optimally performed with the double-bundle technique?. 2013 , 41, 102-6		3
377	Biomechanical comparison of anatomic single- and double-bundle anterior cruciate ligament reconstructions: an in vitro study. <i>American Journal of Sports Medicine</i> , 2013 , 41, 1595-604	6.8	73
376	Anatomic Double-bundle Reconstruction Using Semitendinosus Tendon. 2013 , 28, 157-165		
375	Abnormal tibiofemoral contact stress and its association with altered kinematics after center-center anterior cruciate ligament reconstruction: an in vitro study. <i>American Journal of Sports Medicine</i> , 2013 , 41, 815-25	6.8	70
374	A prospective randomized study comparing double- and single-bundle techniques for anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2013 , 41, 2484-91	6.8	56
373	Biomaterials and nano-scale features for ligament regeneration. 2013 , 334-360		3
372	Traumatic Injuries of the Knee. 2013 ,		1
371	Anatomic single-bundle anterior cruciate ligament reconstruction in Asian population. 2013 , 83, 262-7		7
370	ACL stability, function, and arthritis: what have we been missing?. 2013 , 36, 90-2		7
369	Oblique coronal view of the ACL double-bundle: Comparison of the Chinese Visible Human dataset and low-field MRI. 2013 , 6, 606-610		
368	Tunnel Enlargement and Coalition After Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction With Hamstring Tendon Autografts: A Computed Tomography Study. 2013 , 1, 23259671113486441		17
367	Computed tomographic image analysis based on FEM performance comparison of segmentation on knee joint reconstruction. 2014 , 2014, 235858		9
366	Anatomic Single Bundle Anterior Cruciate Ligament Reconstruction by Low Accessory Anteromedial Portal Technique: An In Vivo 3D CT Study. 2014 , 26, 97-105		21
365	Correlation between femoral guidewire position and tunnel communication in double bundle anterior cruciate ligament reconstruction. 2014 , 55, 1592-9		3

364	FE analysis of stress and displacements occurring in the bony chain of leg. 2014 , 11, 157-65		17
363	Reconstruction of the anterior cruciate ligament by means of an anteromedial portal and femoral fixation using Rigidfix. 2014 , 49, 619-24		2
362	Three-dimensional analysis of bone tunnel changes after anatomic double-bundle anterior cruciate ligament reconstruction using multidetector-row computed tomography. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2234-41	6.8	41
361	Outcome of double bundle anterior cruciate ligament reconstruction using crosspin and aperture fixation. <i>Indian Journal of Orthopaedics</i> , 2014 , 48, 42-8	1.3	3
360	Biomechanical evaluation of the quadriceps tendon autograft for anterior cruciate ligament reconstruction: a cadaveric study. <i>American Journal of Sports Medicine</i> , 2014 , 42, 723-30	6.8	46
359	Reconstru do ligamento cruzado anterior pelo portal anteromedial e fixa femoral com Rigidfix. 2014 , 49, 619-624		2
358	Tunnel Placement for the ACL During Reconstructive Surgery of the Knee: A Critical Analysis Review. 2014 , 2,		6
357	Factors influencing graft impingement on the wall of the intercondylar notch after anatomic double-bundle anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2219-25	6.8	24
356	Influence of bundle diameter and attachment point on kinematic behavior in double bundle anterior cruciate ligament reconstruction using computational model. 2014 , 2014, 948292		9
355	Anatomic double-bundle anterior cruciate ligament reconstruction using in situ hamstring graft with 4 tunnels. <i>Arthroscopy Techniques</i> , 2014 , 3, e49-56	1.7	3
354	Anlise radiolgica do posicionamento do tnel femoral com as tcnicas de reconstru isomtrica ou de reconstru anatmica do LCA. 2014 , 49, 160-166		6
353	Comparison of double-bundle anterior cruciate ligament (ACL) reconstruction and single-bundle reconstruction with remnant pull-out suture. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 2085-93	5.5	14
352	Transparent 3-dimensional CT in evaluation of femoral bone tunnel communication after ACL double-bundle reconstruction: comparison between outside-in and transportal technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 1563-72	5.5	9
351	Commonly used ACL autograft areas do not correlate with the size of the ACL footprint or the femoral condyle. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 1573-9	5.5	12
350	Simulated anterior cruciate ligament reconstruction using preoperative three-dimensional computed tomography. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 1175-81	5.5	3
349	MRI analysis of single-, double-, and triple-bundle anterior cruciate ligament grafts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 1541-8	5.5	29
348	Knee rotation influences the femoral tunnel angle measurement after anterior cruciate ligament reconstruction: a 3-dimensional computed tomography model study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 1505-10	5.5	2
347	A comparison of dynamic rotational knee instability between anatomic single-bundle and over-the-top anterior cruciate ligament reconstruction using triaxial accelerometry. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 972-8	5.5	17

346	Anterior cruciate ligament: an anatomical exploration in humans and in a selection of animal species. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 961-71	5.5	17
345	Prospective randomized comparison of anatomic single- and double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 308-16	5.5	47
344	Evaluation of ACL mid-substance cross-sectional area for reconstructed autograft selection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 207-13	5.5	44
343	Anatomic single- versus double-bundle ACL reconstruction: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 1009-23	5.5	74
342	ACL Injury and Rehabilitation. 2014 , 2, 35-40		5
341	Single-bundle or double-bundle for anterior cruciate ligament reconstruction: a meta-analysis. <i>Knee</i> , 2014 , 21, 28-37	2.6	48
340	Modified transtibial versus anteromedial portal technique in anatomic single-bundle anterior cruciate ligament reconstruction: comparison of femoral tunnel position and clinical results. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2941-7	6.8	60
339	Kinematic analysis of the indirect femoral insertion of the anterior cruciate ligament: implications for anatomic femoral tunnel placement. 2014 , 30, 1430-8		25
338	Effect of femoral tunnel position on graft tension curves and knee stability in anatomic double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 2811-20	5.5	25
337	Anterior Cruciate Ligament Reconstruction. 2014 ,		8
336	High satisfaction yet decreased activity 4 years after transphyseal ACL reconstruction. 2014 , 472, 2168-74		45
335	Comparison of transportal inside-out and outside-in femoral drilling techniques in anatomic ACL reconstruction. 2014 , 1, 26-30		1
334	Lateral reinforcement in anterior cruciate ligament reconstruction. 2014 , 1, 3-10		6
333	Radiological analysis on femoral tunnel positioning between isometric and anatomical reconstructions of the anterior cruciate ligament. 2014 , 49, 160-6		3
332	A surgical trick for adjusting an inaccurate guide pin to the center of the tibial footprint in anatomic single-bundle anterior cruciate ligament reconstruction. <i>Arthroscopy Techniques</i> , 2014 , 3, e275-7	1.7	2
331	Knee Ligament Injuries. 2014 ,		1
330	Operative treatment of primary anterior cruciate ligament rupture in adults. 2014 , 96, 685-94		50
329	Tibial tunnel placement accuracy during anterior cruciate ligament reconstruction: independent femoral versus transtibial femoral tunnel drilling techniques. 2014 , 30, 1116-23		21

328	Practicability for robot-aided measurement of knee stability in-vivo. 2015 , 16, 373		2
327	Single- vs. double-bundle anterior cruciate ligament reconstruction: a new aspect of knee assessment during activities involving dynamic knee rotation. 2015 , 29, 489-99		9
326	Short-Term Study of the Outcome of a New Instrument for All-Inside Double-Bundle Anterior Cruciate Ligament Reconstruction. 2015 , 31, 1893-902		4
325	Surgical Treatment of Acute Grade III Medial Collateral Ligament Injury Combined With Anterior Cruciate Ligament Injury: Anatomic Ligament Repair Versus Triangular Ligament Reconstruction. 2015 , 31, 1108-16		30
324	Computer-aided Surgical Planning of Anterior Cruciate Ligament Reconstruction in MR Images. 2015 , 60, 1659-1667		6
323	Anatomic anterior cruciate ligament reconstruction: a changing paradigm. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 640-8	5.5	115
322	Anterior cruciate ligament function in providing rotational stability assessed by medial and lateral tibiofemoral compartment translations and subluxations. <i>American Journal of Sports Medicine</i> , 2015 , 43, 683-92	6.8	43
321	Intratunnel versus extratunnel autologous hamstring double-bundle graft for anterior cruciate ligament reconstruction: a comparison of 2 femoral fixation procedures. <i>American Journal of Sports Medicine</i> , 2015 , 43, 161-8	6.8	28
320	Does Double-Bundle Anterior Cruciate Ligament Reconstruction Improve Postoperative Knee Stability Compared With Single-Bundle Techniques? A Systematic Review of Overlapping Meta-analyses. 2015 , 31, 1185-96		82
319	Mid- to long-term results of single-bundle versus double-bundle anterior cruciate ligament reconstruction: randomized controlled trial. 2015 , 31, 69-76		39
318	Biomechanical evaluation of anatomic single- and double-bundle anterior cruciate ligament reconstruction techniques using the quadriceps tendon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 687-95	5.5	24
317	Riss des vorderen Kreuzbandes. 2015 , 28, 18-25		
316	Kinematic Analysis of Five Different Anterior Cruciate Ligament Reconstruction Techniques. 2015 , 27, 69-75		8
315	Effect of Initial Graft Tension on Knee Stability and Graft Tension Pattern in Double-Bundle Anterior Cruciate Ligament Reconstruction. 2015 , 31, 1756-63		16
314	Effects of Remnant Tissue Preservation on Clinical and Arthroscopic Results After Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2015 , 43, 1882-92	6.8	56
313	The Apex of the Deep Cartilage: A Landmark and New Technique to Help Identify Femoral Tunnel Placement in Anterior Cruciate Ligament Reconstruction. 2015 , 31, 1777-83		19
312	Evaluation of a behind-remnant approach for femoral tunnel creation in remnant-preserving double-bundle anterior cruciate ligament reconstruction - Comparison with a standard approach. <i>Knee</i> , 2015 , 22, 249-55	2.6	12
311	Effect of posterolateral bundle graft fixation angles on clinical outcomes in double-bundle anterior cruciate ligament reconstruction: a randomized controlled trial. <i>American Journal of Sports Medicine</i> , 2015 , 43, 1157-64	6.8	6

310	The Anterolateral Ligament: An Anatomic, Radiographic, and Biomechanical Analysis. <i>American Journal of Sports Medicine</i> , 2015 , 43, 1606-15	6.8	258
309	Clinically relevant anatomy and what anatomic reconstruction means. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 2950-9	5.5	26
308	Effect of anteromedial and posterolateral anterior cruciate ligament bundles on resisting medial and lateral tibiofemoral compartment subluxations. 2015 , 31, 901-10		19
307	Anterior cruciate ligament prostheses using biotextiles?. 2015 , 145-190		1
306	Does Combined Intra- and Extraarticular ACL Reconstruction Improve Function and Stability? A Meta-analysis. 2015 , 473, 2609-18		70
305	Novel technique for evaluation of knee function continuously through the range of flexion. 2015 , 48, 3728-31		15
304	A Novel Small Animal Model of Differential Anterior Cruciate Ligament Reconstruction Graft Strain. <i>Journal of Knee Surgery</i> , 2015 , 28, 489-95	2.4	10
303	Anterior cruciate ligament reconstruction and cartilage contact forces--A 3D computational simulation. 2015 , 30, 1175-80		14
302	The role of fibers in the femoral attachment of the anterior cruciate ligament in resisting tibial displacement. 2015 , 31, 435-44		67
301	Revision single-bundle anterior cruciate ligament reconstruction with over-the-top route procedure. 2015 , 101, 71-5		13
300	Usefulness of oblique coronal and sagittal MR images of the knee after double-bundle and selective anterior cruciate ligament reconstructions. 2015 , 56, 312-21		6
299	Rotational laxity after anatomical ACL reconstruction measured by 3-D motion analysis: a prospective randomized clinical trial comparing anatomic and nonanatomic ACL reconstruction techniques. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 3473-81	5.5	27
298	The effect of medial meniscal horn injury on knee stability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 126-31	5.5	18
297	Two-staged arthroscopy-assisted treatment of a large depression fracture in the lateral femoral condyle associated with an acute anterior cruciate ligament tear. 2015 , 6, 55-60		1
296	[Influence of anterior cruciate reconstruction on postural stability: A pre- and postoperative comparison]. 2015 , 118, 527-34		5
295	Size correlation between the tibial anterior cruciate ligament footprint and the tibia plateau. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 1147-52	5.5	16
294	Outcome of anatomical double-bundle ACL reconstruction using hamstring tendons via an outside-in approach. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 1222-30	5.5	21
293	Proportional evaluation of anterior cruciate ligament footprint size and knee bony morphology. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 3157-62	5.5	25

292	Increased incidence of osteoarthritis of knee joint after ACL reconstruction with bone-patellar tendon-bone autografts than hamstring autografts: a meta-analysis of 1,443 patients at a minimum of 5 years. 2015 , 25, 149-59		50
291	The difference in centre position in the ACL femoral footprint inclusive and exclusive of the fan-like extension fibres. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 254-9	5.5	30
290	A Comparison between Clinical Results of Selective Bundle and Double Bundle Anterior Cruciate Ligament Reconstruction. 2016 , 57, 1199-208		6
289	Anterior cruciate ligament reconstruction: principles of treatment. 2016 , 1, 398-408		56
288	Is anterior cruciate ligament preservation surgery better than reconstructing both bundles?. 2016 , 27, 254-262		1
287	Single- Vs. Double-Bundle ACL Reconstruction. 2016 , 291-301		
286	ACL Injury and Its Treatment. 2016 ,		2
285	Dynamic Evaluation of Pivot-Shift Phenomenon in Double-Bundle Anterior Cruciate Ligament Reconstruction Using Triaxial Accelerometer. 2016 , 32, 2532-2538		8
284	Drill wobble - effect on femoral tunnel aperture during anterior cruciate ligament reconstruction. 2016 , 3, 37		3
283	Single- or Double-Bundle Technique in the Anterior Cruciate Ligament Reconstruction âCurrent Concepts and Review of the Literature. 2016 , 1, 8-12		
282	Graft bending angle is correlated with femoral intraosseous graft signal intensity in anterior cruciate ligament reconstruction using the outside-in technique. <i>Knee</i> , 2016 , 23, 666-73	2.6	18
281	Changes in Transcriptome-Wide Gene Expression of Anterior Cruciate Ligament Tears Based on Time From Injury. <i>American Journal of Sports Medicine</i> , 2016 , 44, 2064-75	6.8	21
280	Optimal graft stiffness and pre-strain restore normal joint motion and cartilage responses in ACL reconstructed knee. 2016 , 49, 2566-2576		27
279	Anterior cruciate ligament reconstruction. 2016 , 1, 38-52		15
278	Irradiated Hamstring Tendon Allograft Versus Autograft for Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction: Midterm Clinical Outcomes. <i>American Journal of Sports Medicine</i> , 2016 , 44, 2579-2588	6.8	30
277	Kinematic outcomes following ACL reconstruction. 2016 , 9, 348-360		3
276	Three-dimensional kinematic and kinetic analysis of knee rotational stability in ACL-deficient patients during walking, running and pivoting. 2016 , 3, 27		7
275	Biomechanical evaluation contribution of the acetabular labrum to hip stability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2338-45	5.5	25

274	Effect of fixation angle and graft tension in double-bundle anterior cruciate ligament reconstruction on knee biomechanics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2892-2898	5.5	13
273	A new technique in double-bundle anterior cruciate ligament reconstruction with implant-free tibial fixation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2831-2837	5.5	3
272	The effect of feedback from post-operative 3D CT on placement of femoral tunnels in single-bundle anatomic ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 154-60	5.5	25
271	Tibial rotation influences anterior knee stability--a robot-aided in-vitro study. 2016 , 32, 131-7		4
270	Prospective Randomized Study of Objective and Subjective Clinical Results Between Double-Bundle and Single-Bundle Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016 , 44, 855-64	6.8	34
269	Knee instability scores for ACL reconstruction. 2016 , 9, 170-7		10
268	Effects of initial graft tension on clinical outcome after anatomic double-bundle anterior cruciate ligament reconstruction: comparison of two graft tension protocols. 2016 , 17, 65		10
267	An In Vitro Robotic Assessment of the Anterolateral Ligament, Part 2: Anterolateral Ligament Reconstruction Combined With Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016 , 44, 593-601	6.8	134
266	Arthroscopic anatomic double bundle anterior cruciate ligament reconstruction: Our experience with follow-up of 4 years. 2016 , 7, 17-22		5
265	A radiological comparative study between transtibial & anteromedial portal drilling of femoral tunnel in single bundle anterior cruciate ligament reconstruction: A comparison of four angles. 2016 , 3, 22-27		2
264	Anatomic ACL reconstruction: the normal central tibial footprint position and a standardised technique for measuring tibial tunnel location on 3D CT. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1568-1575	5.5	27
263	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. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1632-1637	5.5	2
262	In vivo posterior cruciate ligament elongation in running activity after anatomic and non-anatomic anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1177-1183	5.5	5
261	ACL double-bundle reconstruction with one tibial tunnel provides equal stability compared to two tibial tunnels. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1646-1652	5.5	6
260	Comparison of transtibial and retrograde outside-in techniques of anterior cruciate ligament reconstruction in terms of graft nature and clinical outcomes: a case control study using 3T MRI. 2017 , 137, 357-365		17
259	Comparison of postoperative biomechanical function between anatomic double-bundle and single-bundle ACL reconstructions using calcium phosphate-hybridized tendon grafts in goats. 2017 , 103, 239-243		5
258	Remnant TissueâPreserving Technique for Anatomical Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>Operative Techniques in Orthopaedics</i> , 2017 , 27, 52-57	0.3	
257	Future Perspectives of Anterior Cruciate Ligament Reconstruction. <i>Operative Techniques in Orthopaedics</i> , 2017 , 27, 79-87	0.3	

256	Comparison of transportal and outside-in techniques for posterolateral femoral tunnel drilling in double-bundle ACL reconstruction -three-dimensional CT analysis of bone tunnel geometry. <i>Journal of Orthopaedic Science</i> , 2017 , 22, 481-487	1.6	7
255	Kinematics of ACL and anterolateral ligament. Part 1I: anterolateral and anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1062-1067	5.5	11
254	Biomechanical evaluation of knee endpoint during anterior tibial loading: Implication for physical exams. <i>Knee</i> , 2017 , 24, 258-263	2.6	1
253	The Graft Bending Angle Can Affect Early Graft Healing After Anterior Cruciate Ligament Reconstruction: In Vivo Analysis With 2 Years' Follow-up. <i>American Journal of Sports Medicine</i> , 2017 , 45, 1829-1836	6.8	36
252	ACL Graft Tensioning. 2017 , 289-299		1
251	Sagittal femoral condyle morphology correlates with femoral tunnel length in anatomical single bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1110-1116	5.5	2
250	Extra-articular Plasty with ACL Reconstruction: Long-Term Results of Associated Procedure. 2017 , 355-370		0
249	The Effect of Intraoperative Graft Coverage With Preserved Remnant Tissue on the Results of the Pivot-Shift Test After Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction: Quantitative Evaluations With an Electromagnetic Sensor System. <i>American Journal of Sports Medicine</i> , 2017 , 45, 2217-2225	6.8	12
248	Effect of femoral tunnel positions on graft stress in outside-in ACL reconstruction surgery during continuous knee motion: A simulation study. 2017 , 13, e1817		6
247	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. 2017 , 33, 1393-1402		14
246	Revision anterior cruciate ligament surgery: state of the art. 2017 , 2, 36-46		3
245	Editorial Commentary: Biomechanics of Cutting Studies-Knowledge and Deficiencies: Knee Joint Stability and the Posterolateral Corner. 2017 , 33, 1831		0
244	Femoral Tunnel Positioning in Anterior Cruciate Ligament Reconstruction: Anteromedial Portal versus Transtibial Technique-A Randomized Clinical Trial. 2017 , 5, 34-38		18
243	Evaluation of Selective Bundle Injury to the Anterior Cruciate Ligament: T2-Weighted Fast Spin-Echo 3-T MRI With Reformatted 3D Oblique Isotropic (VISTA) Versus 2D Technique. 2017 , 209, W308-W316 ¹⁰		
242	A 3DCT scan based assessment of femoral tunnel placement in arthroscopic ACL reconstruction by modified transtibial and anteromedial portal technique and its relation with the functional outcome: A retrospective comparative study. 2017 , 4, 72-78		3
241	In situ force in the anterior cruciate ligament, the lateral collateral ligament, and the anterolateral capsule complex during a simulated pivot shift test. 2018 , 36, 847-853		13
240	Risk of Revision Was Not Reduced by a Double-bundle ACL Reconstruction Technique: Results From the Scandinavian Registers. 2017 , 475, 2503-2512		19
239	Is the Grafted Tendon Shifted Anteriorly in the Femoral Tunnel at the Postremodeling Phase After Anterior Cruciate Ligament Reconstruction? A Clinical MRI Study. 2017 , 5, 2325967117711120		1

238	Tunnel malpositions in anterior cruciate ligament risk cartilaginous changes and bucket-handle meniscal tear: Arthroscopic survey in both primary and revision surgery. <i>Journal of Orthopaedic Science</i> , 2017 , 22, 892-897	1.6	7
237	Surgical Indications and Technique for Anterior Cruciate Ligament Reconstruction Combined with Lateral Extra-articular Tenodesis or Anterolateral Ligament Reconstruction. 2017 , 36, 135-153		24
236	In Vivo Biomechanics: Laxity Versus Dynamic Stability. 2017 , 37-48		1
235	Long-term rate of graft failure after ACL reconstruction: a geographic population cohort analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 222-228	5.5	43
234	Biomechanical comparison of graft structures in anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 559-568	5.5	12
233	Fundamentals on Injuries of Knee Ligaments in Footballers. 2017 , 289-321		1
232	Regenerative Engineering of the Anterior Cruciate Ligament. 2017 , 391-410		1
231	Clinical Management of Ligament Injuries of the Knee and Postoperative Rehabilitation. 2017 , 323-348		
230	Scientific Basis for Examination and Classification of Knee Ligament Injuries. 2017 , 37-82		3
229	Double-bundle anterior cruciate ligament reconstruction is superior to single-bundle reconstruction in terms of revision frequency: a study of 22,460 patients from the Swedish National Knee Ligament Register. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 3884-3891	5.5	41
228	Management of Anterior Cruciate Ligament Injury: What's In and What's Out?. <i>Indian Journal of Orthopaedics</i> , 2017 , 51, 563-575	1.3	30
227	Functional Anatomy of the Knee. 2017 , 531-535		
226	Anterior Cruciate Ligament Primary Reconstruction. 2017 , 137-220		7
225	Alteration of Knee Kinematics After Anatomic Anterior Cruciate Ligament Reconstruction Is Dependent on Associated Meniscal Injury. <i>American Journal of Sports Medicine</i> , 2018 , 46, 1158-1165	6.8	21
224	Effects of pre-operative knee laxity on clinical outcomes after partial anterior cruciate ligament reconstruction. <i>Knee</i> , 2018 , 25, 445-452	2.6	2
223	Finite Element Models of the Knee Joint. 2018 , 1-34		1
222	Evaluating continuum level descriptions of the medial collateral ligament. 2018 , 138, 245-263		5
221	The Augmentation of Revision Anterior Cruciate Ligament Reconstruction With Modified Iliotibial Band Tenodesis to Correct the Pivot Shift: A Computer Navigation Study. <i>American Journal of Sports Medicine</i> , 2018 , 46, 839-845	6.8	17

220	ACL graft selection: state of the art. 2018 , 3, 177-184		4
219	Effect of Dynamic Changes in Anterior Cruciate Ligament In Situ Graft Force on the Biological Healing Response of the Graft-Tunnel Interface. <i>American Journal of Sports Medicine</i> , 2018 , 46, 915-923	6.8	14
218	Tibial tunnel widening associated with anterior cruciate ligament reconstruction using autogenous hamstrings: A comparison between antero-medial portal and transtibial techniques. 2018 , 62, 190-196		1
217	Knee hyperextension does not adversely affect dynamic in vivo kinematics after anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 448-454	5.5	9
216	A Prospective Evaluation of Femoral Tunnel Placement for Anatomic Anterior Cruciate Ligament Reconstruction Using 3-Dimensional Magnetic Resonance Imaging. <i>American Journal of Sports Medicine</i> , 2018 , 46, 192-199	6.8	22
215	Kinematics and arthrokinematics in the chronic ACL-deficient knee are altered even in the absence of instability symptoms. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1406-1413	5.5	13
214	Anatomic double bundle ACL reconstruction outperforms any types of single bundle ACL reconstructions in controlling dynamic rotational laxity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1414-1419	5.5	13
213	No clinical differences between anteromedial portal and transtibial technique for femoral tunnel positioning in anterior cruciate ligament reconstruction: a prospective randomized, controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1335-1342	5.5	23
212	The role of anatomic ACL reconstruction in ACL revision surgery. 2018 , 3, 103-103		0
211	Anatomic double-bundle anterior cruciate ligament reconstruction using soft tissue interference screw fixation. 2018 , 3, 86-86		0
210	Anterior Cruciate Ligament Injuries. 2018 , 308-321.e1		
209	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction with Hamstring Tendon Autograft through Single Femoral Tunnel and Single Branched Tibial Tunnel. <i>Arthroscopy Techniques</i> , 2018 , 7, e989-e998	1.7	1
208	Comparison of Modified Transtibial and Outside-In Techniques in Anatomic Single-Bundle Anterior Cruciate Ligament Reconstruction. 2018 , 34, 2857-2870		17
207	An Increased Lateral Femoral Condyle Ratio Is a Risk Factor for Anterior Cruciate Ligament Injury. 2018 , 100, 857-864		46
206	Double-Bundle Anterior Cruciate Ligament Reconstruction Using Hamstring Tendon Hybrid Grafts in Patients Over 40 Years of Age: Comparisons Between Different Age Groups. 2018 , 6, 2325967118773685		3
205	Rolle der Extensionsosteotomie bei vorderen Instabilitäten. 2018 , 31, 240-244		1
204	Anatomical Double-Bundle Anterior Cruciate Ligament Reconstruction Procedure Using the Semitendinosus Tendon. 2018 , 147-150.e1		1
203	Anatomic Double-Bundle Reconstruction of the Anterior Cruciate Ligament. 2018 , 155-160.e1		

202	The Anteromedial Portal for Anterior Cruciate Ligament Reconstruction. 2018 , 169-173.e1		
201	Femoral Tunnel Placement to Restore Normal Knee Laxity after Anterior Cruciate Ligament Reconstruction. 2018 , 188-193.e1		
200	Description of the Direct Femoral Attachment of the Anterior Cruciate Ligament: Implication for Femoral Tunnel Placement in Reconstruction. 2018 , 193-196.e1		
199	Motion Analysis in Anterior Cruciate Ligament Deficient and Reconstructed Knees. 2018 , 558-564.e2		
198	Hamstring Anterior Cruciate Ligament Reconstruction with INTRAFIX and BioINTRAFIX Tibial Fastener Systems. 2018 , 315-321.e1		
197	Dynamic 3-Dimensional Mapping of Isometric Anterior Cruciate Ligament Attachment Sites on the Tibia and Femur: Is Anatomic Also Isometric?. 2018 , 34, 2466-2475		11
196	No Difference in the KOOS Quality of Life Subscore Between Anatomic Double-Bundle and Anatomic Single-Bundle Anterior Cruciate Ligament Reconstruction of the Knee: A Prospective Randomized Controlled Trial With 2 Years' Follow-up. <i>American Journal of Sports Medicine</i> , 2018 , 46, 2341-2354	6.8	22
195	Tibial tunnel widening associated with anterior cruciate ligament reconstruction using autogenous hamstrings: A comparison between antero-medial portal and transtibial techniques. 2018 , 62, 190-196		
194	Double-bundle anterior cruciate ligament reconstruction improves tibial rotational instability: analysis of squatting motion using a 2D/3D registration technique. 2018 , 13, 111		6
193	Anatomy and Biomechanics of the Anterior Cruciate Ligament. 2018 , 1-7.e2		
192	Patholaxity (Ligamentous) Issues. 2018 , 89-101		
191	Return to Sport after ACL Surgery: A Comparison between Two Different Reconstructive Techniques. <i>Journal of Knee Surgery</i> , 2019 , 32, 513-518	2.4	2
190	A Preclinical Model to Study the Influence of Graft Force on the Healing of the Anterior Cruciate Ligament Graft. <i>Journal of Knee Surgery</i> , 2019 , 32, 441-447	2.4	1
189	Functional Tissue Engineering of Ligament and Tendon Injuries. 2019 , 1179-1198		4
188	Femoral tunnel length in anatomical single-bundle ACL reconstruction is correlated with height, weight, and knee bony morphology. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 93-99	5.5	5
187	The Role of Fibers Within the Tibial Attachment of the Anterior Cruciate Ligament in Restraining Tibial Displacement. 2019 , 35, 2101-2111		10
186	The Biomechanics of Multiligament Knee Injuries: From Trauma to Treatment. 2019 , 38, 215-234		8
185	The correlation between the femoral anterior cruciate ligament footprint area and the morphology of the distal femur: three-dimensional CT evaluation in cadaveric knees. 2019 , 29, 849-854		2

184	The Pivot Shift: Current Experimental Methodology and Clinical Utility for Anterior Cruciate Ligament Rupture and Associated Injury. 2019 , 12, 41-49		10
183	Rotational stability after ACL reconstruction using anatomic double bundle technique versus anatomic single bundle technique plus anterolateral ligament augmentation. 2019 , 6, 108-113		3
182	Biomechanical Assessment of a Distally Fixed Lateral Extra-articular Augmentation Procedure in the Treatment of Anterolateral Rotational Laxity of the Knee. <i>American Journal of Sports Medicine</i> , 2019 , 47, 2102-2109	6.8	11
181	Femoral tunnel placement in single-bundle, remnant-preserving anterior cruciate ligament reconstruction using a posterior trans-septal portal. <i>Knee</i> , 2019 , 26, 628-635	2.6	4
180	Functional Anatomy of the Craniomedial and Caudolateral Bundles of the Cranial Cruciate Ligament in Beagle Dogs. 2019 , 32, 182-191		5
179	Eight-year results of transtibial nonanatomic single-bundle versus double-bundle anterior cruciate ligament reconstruction: Clinical, radiologic outcomes and survivorship. 2019 , 27, 2309499019840827		7
178	Comparison of Graft Length Changes During Knee Motion Among 5 Different Anatomic Single-Bundle Anterior Cruciate Ligament Reconstruction Approaches: A Biomechanical Study. 2019 , 7, 2325967119834933		4
177	Arthroscopic centralization restores residual knee laxity in ACL-reconstructed knee with a lateral meniscus defect. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 3699-3704	5.5	4
176	Residual remnant preserving anatomic double-bundle anterior cruciate ligament reconstruction using hamstring tendon autografts. 2019 , 4, 37-37		1
175	Do Rotation and Measurement Methods Affect Reliability of Anterior Cruciate Ligament Tunnel Position on 3D Reconstructed Computed Tomography?. 2019 , 7, 2325967119885882		6
174	The Laxity of the Native Knee: A Meta-Analysis of in Vitro Studies. 2019 , 101, 1119-1131		4
173	Impact of Surgical Timing on Clinical Outcomes in Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction Using Hamstring Tendon Autografts. 2019 , 7, 2325967119880553		3
172	Size and Shape of the Human Anterior Cruciate Ligament and the Impact of Sex and Skeletal Growth: A Systematic Review. 2019 , 7, e8		6
171	Inferior graft maturity in the PL bundle after autograft hamstring double-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 491-497	5.5	8
170	Partial meniscectomy adversely affects return-to-sport outcome after anatomical double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 912-920	5.5	6
169	Superior graft maturation after anatomical double-bundle anterior cruciate ligament reconstruction using the transtibial drilling technique compared to the transportal technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 2468-2477	5.5	14
168	Tunnel osteolysis post-ACL reconstruction: a systematic review examining select diagnostic modalities, treatment options and rehabilitation protocols. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 524-533	5.5	11
167	Aperture and Suspensory Fixation Equally Efficacious for Quadriceps Tendon Graft Fixation in Primary ACL Reconstruction: A Systematic Review. <i>Journal of Knee Surgery</i> , 2020 , 33, 704-721	2.4	5

166	Notchplasty alters knee biomechanics after anatomic ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 614-621	5.5	6
165	Biomechanical Effect of Tunnel Positions and Pre-tension Forces on Implanted Graft Stress and Strain During Outside-in ACL Reconstruction Surgery: A Simulation Study. 2020 , 21, 519-524		3
164	The role of anterolateral augmentation in primary ACL reconstruction. 2020 , 11, S389-S395		1
163	Outcome analysis following arthroscopic augmentation with autologous hamstring graft in partial tear of the anterior cruciate ligament with preservation of an intact bundle: A case series. 2020 , 31, 30-35		
162	A Review on Finite Element Modeling and Simulation of the Anterior Cruciate Ligament Reconstruction. 2020 , 8, 967		8
161	Systematic Review of Surgical Technique and Tunnel Target Points and Placement in Anatomical Single-Bundle ACL Reconstruction. <i>Journal of Knee Surgery</i> , 2021 , 34, 1531-1538	2.4	5
160	Reconsidering Reciprocal Length Patterns of the Anteromedial and Posterolateral Bundles of the Anterior Cruciate Ligament During In Vivo Gait. <i>American Journal of Sports Medicine</i> , 2020 , 48, 1893-1899	6.8	1
159	Biomechanical comparison of single-bundle versus double-bundle anterior cruciate ligament reconstruction: a meta-analysis. 2020 , 32, 14		13
158	Tibial Spine Location Influences Tibial Tunnel Placement in Anatomical Single-Bundle Anterior Cruciate Ligament Reconstruction. <i>Journal of Knee Surgery</i> , 2020 ,	2.4	
157	Anatomical Anterior Cruciate Ligament Reconstruction with Hamstring Tendon Autografts: A Comparative Study of Three Different Techniques. <i>Journal of Knee Surgery</i> , 2021 , 34, 1243-1252	2.4	0
156	Three-Dimensional Magnetic Resonance Imaging for Guiding Tibial and Femoral Tunnel Position in Anterior Cruciate Ligament Reconstruction: A Cadaveric Study. 2020 , 8, 2325967120909913		2
155	No difference in revision rates between anteromedial portal and transtibial drilling of the femoral graft tunnel in primary anterior cruciate ligament reconstruction: early results from the New Zealand ACL Registry. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 3631-3638	5.5	8
154	The occurrence of ACL injury influenced by the variance in width between the tibial spine and the femoral intercondylar notch. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 3625-3630	5.5	7
153	Midterm Clinical Results After All-Epiphyseal Double-Bundle Reconstruction of the Anterior Cruciate Ligament in Children With Open Physes. 2020 , 8, 2325967120910083		0
152	Partial Lateral Meniscectomy Affects Knee Stability Even in Anterior Cruciate Ligament-Intact Knees. 2020 , 102, 567-573		16
151	Anterior cruciate ligament bundle insertions vary between ACL-rupture and non-injured knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 1164-1172	5.5	3
150	No differences in clinical outcomes and graft healing between anteromedial and central femoral tunnel placement after single bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 1734-1741	5.5	2
149	Clinical studies of single-stage combined ACL and PCL reconstruction variably report graft tensioning, fixation sequence, and knee flexion angle at time of fixation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 1238-1250	5.5	1

148	Computational multiscale modelling of soft tissues mechanics: Application to tendons and ligaments. 2021 , 121-153		1
147	Long-Term Results of ACL Reconstruction Using a Nonanatomic Double-Bundle Technique with Extra-Articular Reinforcement. <i>Journal of Knee Surgery</i> , 2021 , 34, 672-678	2.4	1
146	Evolution of ACL Reconstruction. 2021 , 41-55		
145	Risk factors for postoperative graft laxity without re-injury after double-bundle anterior cruciate ligament reconstruction in recreational athletes. <i>Knee</i> , 2021 , 28, 338-345	2.6	3
144	Relation of arthroscopic measurement of tibial footprint with the height, weight, or gender of patients: A pilot study on Indian subject. 2, 13-17		
143	Anatomic single- and double-bundle ACL reconstruction both restore dynamic knee function: a randomized clinical trial-part II: knee kinematics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 2676-2683	5.5	4
142	The Top 100 Most Cited Articles on Anterior Cruciate Ligament Reconstruction: A Bibliometric Analysis. 2021 , 9, 2325967120976372		3
141	The radiographic tibial spine area is correlated with the occurrence of ACL injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	
140	Biomechanical Difference between Conventional Transtibial Single-Bundle and Anatomical Transportal Double-Bundle Anterior Cruciate Ligament Reconstruction Using Three-Dimensional Finite Element Model Analysis. 2021 , 10,		3
139	3D CT evaluation of femoral and tibial tunnels in anatomic double bundle anterior cruciate ligament reconstruction. 2021 , 15, 22-26		2
138	Functional stability: an experimental knee joint cadaveric study on collateral ligaments tension. 2021 , 1		1
137	Flat-Tunnel Technique With Independently Tensioned Bundles Better Restores Rotational Stability Than Round-Tunnel Technique in Anatomic Anterior Cruciate Ligament Reconstruction Using Hamstring Graft: A Cadaveric Biomechanical Study. 2021 ,		2
136	The top 100 highly cited articles on anterior cruciate ligament from 2000 to 2019: A bibliometric and visualized analysis. 2021 , 107, 102988		2
135	Emerging Topics in ACL Graft Selection: Best Evidence for the Use of Quadriceps Tendon Graft. 2021 , 29, 150835		0
134	Comparison of screw-home mechanism in the unloaded living knee subjected to active and passive movements. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021 , 34, 589-595	1.4	1
133	Biomechanical analysis of three different types of fixators for anterior cruciate ligament reconstruction via finite element method: a patient-specific study. 2021 , 59, 1945-1960		0
132	Bone-patellar tendon-bone autograft maturation is superior to double-bundle hamstring tendon autograft maturation following anatomical anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	2
131	"Y" Graft Double Bundle Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy Techniques</i> , 2021 , 10, e2135-e2141	1.7	

130	A mononuclear Co(II) complex: Crystal structure, thermal behavior, optical properties and biological activities. 2021 , 1244, 130996	2
129	Anterior Cruciate Ligament. 2022 , 77-89	
128	Bioreactors for Ligament Engineering. 2005 , 221-233	1
127	Failed Anterior Cruciate Ligament Repair. 2014 , 3113-3128	3
126	Systematic Approach from Porto School. 2014 , 367-386	3
125	Anterior Cruciate Ligament Injuries. 2011 , 341-357	1
124	Knee Injuries. 2008 , 2395-2600	6
123	Knee Injuries. 2013 , 2052-2211.e16	3
122	Anatomy and Biomechanics of the Anterior Cruciate Ligament. 2008 , 3-11	4
121	BIOMECHANICAL EFFECTS OF DIFFERENT LENGTHS OF CROSS-PINS IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A FINITE ELEMENT ANALYSIS. 2020 , 20, 2050047	4
120	Korean Medicine Therapy to Ruptured Anterior Cruciate Ligament with Meniscal Tears: Report of 4 Cases. 2018 , 28, 175-184	4
119	A Comparison of Ligament Tensions Between Intra- and Extra-Articular Measurement in Anterior Cruciate Ligament Reconstruction. 2015 , 19, 778-784	2
118	Comparing Transtibial and Anteromedial Drilling Techniques for Single-bundle Anterior Cruciate Ligament Reconstruction. 2016 , 10, 481-489	12
117	Intraoperative evaluation of the anatomical double-bundle anterior cruciate ligament reconstruction with the OrthoPilot navigation system. 2005 , 28, s1277-82	67
116	MRI measurement of the 2 bundles of the normal anterior cruciate ligament. 2009 , 32,	41
115	Navigated knee kinematics after tear of the ACL and its secondary restraints: preliminary results. 2010 , 33, 87-93	31
114	Double-bundle and double-tunnel ACL reconstruction with looped proximal tibial fixation. 2011 , 34, 441	2
113	Effect of Timing of Surgery in Partially Injured ACLs. 2012 , 35, 408-12	3

112	Anterior Cruciate Ligament Reconsruction using Tibialis Tendon Allograft - Comparison of the Results according to the Femoral Fixation Methods -. 2007 , 42, 373		1
111	Single-bundle versus double-bundle anterior cruciate ligament reconstruction: A comparative study with propensity score matching. <i>Indian Journal of Orthopaedics</i> , 2016 , 50, 505-511	1.3	11
110	Measurement of the Whole and Midsubstance Femoral Insertion of the Anterior Cruciate Ligament: The Comparison with the Elliptically Calculated Femoral Anterior Cruciate Ligament Footprint Area. <i>Indian Journal of Orthopaedics</i> , 2019 , 53, 727-731	1.3	3
109	Double-bundle reconstruction of the anterior cruciate ligament: anatomic and biomechanical rationale. 2007 , 15, 87-96		77
108	Controversies in soft-tissue anterior cruciate ligament reconstruction: grafts, bundles, tunnels, fixation, and harvest. 2008 , 16, 376-84		69
107	Relation between Second-look Arthroscopic Findings and Clinical Results after Double Bundle Anterior Cruciate Ligament Reconstruction. 2011 , 23, 104		1
106	Femoral Footprint for Anatomical Single-Bundle Anterior Cruciate Ligament Reconstruction: A Cadaveric Study. 2018 , 30, 128-132		10
105	Comparison of the Modified Transtibial Technique, Anteromedial Portal Technique and Outside-in Technique in ACL Reconstruction. 2014 , 26, 241-8		18
104	A Comparative Study of the Results of the Anatomic Medial Portal and All-inside Arthroscopic ACL Reconstruction. 2016 , 10, RC01-RC03		3
103	Biomechanics of Ligaments: From Molecular Biology to Joint Function. 2003 , 13-35		
102	ANATOMIC, RADIOGRAPHIC, BIOMECHANICAL, AND KINEMATIC EVALUATION OF THE ANTERIOR CRUCIATE LIGAMENT AND ITS TWO FUNCTIONAL BUNDLES. 2006 , 88, 2-10		1
101	Femoral Tunnel Placement to Restore Normal Knee Laxity After Anterior Cruciate Ligament Reconstruction. 2008 , 140-146		
100	The Anteromedial Portal for Anterior Cruciate Ligament Reconstruction. 2008 , 129-133		
99	Anatomical Anterior Cruciate Ligament Reconstruction with Double-Bundle, Double-Stranded Hamstring Autografts. 2008 , 155-160		
98	Gait Analysis in Anterior Cruciate Ligament Deficient and Reconstructed Knees. 2008 , 615-624		
97	Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. 2008 , 661-671		
96	Anatomical Double-Bundle Anterior Cruciate Ligament Reconstruction Procedure Using the Semitendinosus and Gracilis Tendons. 2008 , 147-154		
95	Anatomical Double-Bundle Reconstruction of the Anterior Cruciate Ligament. 2008 , 168-178		

- 94 Surgical Management of Anterior Cruciate Ligament Injuries. **2009**, 129-151 1
- 93 In Vivo Comparison of Isometricity between Navigational and Conventional Technique in an ACL Reconstruction. **2009**, 44, 201
- 92 Sportorthopädische Medizintechnik. **2009**, 1833-1876
- 91 Surgical Techniques for Anterior Cruciate Ligament ReconstructionAnatomic Anterior Cruciate Ligament Double-Bundle Reconstruction. **2009**, 1-36
- 90 Anterior Cruciate Ligament Reconstruction using Hamstring Tendon. **2009**, 59, 131-135
- 89 Anterior Cruciate Ligament Primary and Revision Reconstruction. **2010**, 140-228
- 88 Knee. **2010**, 1579-1847
- 87 Scientific and Clinical Basis for Double-Bundle Anterior Cruciate Ligament Reconstruction in Primary and Revision Knees. **2010**, 245-257
- 86 Double Bundle ACL Reconstruction: a MyaViewpoint. **2012**, 401-407
- 85 Biomechanical Variation of Double-Bundle Anterior Cruciate Ligament Reconstruction. **2012**, 355-361
- 84 The Evolution and Principles of Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. **2012**, 387-393
- 83 Revision of Failures After Reconstruction of the Anterior Cruciate Ligament. **2012**, 463-469
- 82 Anatomic anterior cruciate ligament reconstruction in the skeletally immature: is it possible?. **2009**, 32, 839
- 81 Double-Bundle Anterior Cruciate Ligament Reconstruction. **2012**, 416-422
- 80 Anterior Cruciate Ligament Reconstruction via the Anteromedial Portal and Single-Tunnel, Double-Bundle Techniques. **2012**, 423-427
- 79 Partial Chronic Anterior Cruciate Ligament Tears: What to Do. **2013**, 211-226
- 78 Anterior Cruciate Ligament Tear: Rationale and Indications for Anatomic ACL Reconstruction. **2013**, 237-257
- 77 Arthroscopy of the Lower Extremity. **2013**, 2393-2465.e5 1

- 76 Techniques arthroscopiques de reconstruction du ligament croisé antérieur. **2013**, 39-53
- 75 Anterior Cruciate Ligament (ACL) Injuries. **2013**, 99-109 1
- 74 Anatomic Double Tunnel ACL Reconstruction: Evolution and Principles. **2014**, 1-24
- 73 Arthroscopic Assessment of Partial ACL Tears. **2014**, 73-76
- 72 Single Versus Double ACL Reconstruction in Athletes. **2014**, 1-12
- 71 Correlation between Femoral Tunnel Location in Three-Dimensional Computed Tomography and Femoral Tunnel Angle in Plain Radiographs after Single-Bundle Anterior Cruciate Reconstruction. **2014**, 49, 43
- 70 Chronic Anterolateral Knee Laxity: Reconstruction Techniques. **2014**, 65-76
- 69 Combined ACL and Peripheral Instability: The Eastern Experience. **2014**, 113-120
- 68 State of the Art in ACL Surgery. **2014**, 1-15
- 67 Anatomic ACL Reconstruction: Surgical Techniques. **2014**, 1-31
- 66 The Anterior Cruciate Ligament. **2015**, 47-101
- 65 Anatomic Anterior Cruciate Ligament Reconstruction: Surgical Techniques. **2015**, 1155-1182
- 64 State of the Art in Anterior Cruciate Ligament Surgery. **2015**, 1593-1604
- 63 Anatomic Double-Tunnel Anterior Cruciate Ligament Reconstruction: Evolution and Principles. **2015**, 1617-1636
- 62 Single Versus Double Anterior Cruciate Ligament Reconstruction in Athletes. **2015**, 1555-1565
- 61 Analysis of Femoral Tunnel Position Targeted at Bifurcate Ridge Using Anteromedial Portal Technique in Anatomic Anterior Cruciate Ligament Reconstruction. **2015**, 50, 232
- 60 Intraoperative Biomechanical Evaluation Using a Navigation System. **2016**, 399-412
- 59 COMPARATIVE STUDY OF ARTHROSCOPIC SINGLE BUNDLE ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION AND NON-ANATOMICAL DOUBLE BUNDLE WITH SINGLE TIBIAL TUNNEL ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH SEMITENDINOSUS + GRACILIS AUTOGRAFTS USING LAXOMETRY. **2016**, 3, 272-274

- 58 Biomechanics of Single- and Double-Bundle ACL Reconstruction. **2016**, 99-111
- 57 Triple-Bundle ACL Reconstruction with the Semitendinosus Tendon Graft. **2016**, 319-331
- 56 Discrepancy Between Macroscopic and Histological Observations. **2016**, 27-37
- 55 Functional Anatomy of the ACL Fibers on the Femoral Attachment. **2016**, 3-16
- 54 Bone Tunnel Changes After ACL Reconstruction. **2016**, 247-266 1
- 53 ACL and Extra-articular Tenodesis. **2017**, 341-352
- 52 Double-Bundle Anterior Cruciate Ligament Reconstruction. **2017**, 365-377
- 51 Quantifying the Forces During the Pivot Shift Test. **2017**, 435-440
- 50 Double-Bundle Anterior Cruciate Ligament Reconstruction. **2017**, 193-204
- 49 Comparison of Clinical Outcomes between Different Femoral Tunnel Positions after Anterior Cruciate Ligament Reconstruction Surgery. **2017**, 7,
- 48 Intraoperative. **2019**, 51-58
- 47 Analysis of Mechanical Loading after Anatomic Anterior Cruciate Ligament Reconstruction Using Combined Single-Photon Emission Computerized Tomography and Conventional Computerized Tomography. **2019**, 31, 37-43
- 46 Changing the Diameter of the Bone Tunnel Is More Effective Than Changing the Tunnel Shape for Restoring Joint Functionality After ACL Reconstruction. **2020**, 8, 173 0
- 45 Femoral Tunnel Drilling Techniques in Anterior Cruciate Ligament Reconstruction. **2020**, 55, 311
- 44 Future Treatments for Football Injuries. **2006**, 101-109
- 43 Anterior Cruciate Ligament Injuries. **2006**, 205-215 1
- 42 The Influence of Anterior Cruciate Ligament Matrix Mechanical Properties on Simulated Whole-Knee Biomechanics. **2020**, 142,
- 41 Anatomic Double Bundle single tunnel Foreign Material Free ACL-Reconstruction - a technical note. **2011**, 1, 148-52 10

40	Effect of ACL reconstruction graft size on simulated Lachman testing: a finite element analysis. 2013 , 33, 70-7		28
39	Single-bundle versus double-bundle ACL reconstructions in isolation and in conjunction with extra-articular iliotibial band tenodesis. 2013 , 33, 97-106		17
38	Anatomical anterior cruciate ligament reconstruction: transtibial versus outside-in technique: SIGASCOT Best Paper Award Finalist 2014. 2015 , 3, 6-14		19
37	PATIENT-SPECIFIC AND SURGERY-SPECIFIC FACTORS THAT AFFECT RETURN TO SPORT AFTER ACL RECONSTRUCTION. 2016 , 11, 264-78		20
36	Anatomical Individualized ACL Reconstruction. 2016 , 4, 291-297		22
35	Comparison of Clinical Outcomes between Different Femoral Tunnel Positions after Anterior Cruciate Ligament Reconstruction Surgery. 2017 , 5, 419-425		6
34	Evidenced-Based Approach for Anterolateral Surgery for ACL Reconstruction. 2022 , 43-56		
33	Clinical Outcomes and Postoperative Complications After All-Epiphyseal Double-Bundle ACL Reconstruction for Skeletally Immature Patients. 2021 , 9, 23259671211051308		
32	In search of a gold standard for objective clinical outcome: using dynamic biplane radiography to measure knee kinematics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	○
31	Biomechanical Evaluation of Modified ACL Reconstruction with Over-the-Top Augmentation Technique.. <i>Indian Journal of Orthopaedics</i> , 2022 , 56, 812-820	1.3	○
30	Freehand Anatomic Transtibial Single-Bundle Anterior Cruciate Ligament Reconstruction.. <i>Arthroscopy Techniques</i> , 2022 , 11, e229-e239	1.7	
29	A Simplified Double-Bundle Anterior Cruciate Ligament Reconstruction by the Three-Inside Technique With Two Suspension Buttons and One Interference Screw.. <i>Arthroscopy Techniques</i> , 2022 , 11, e43-e52	1.7	
28	Biomechanical Modeling and Simulation of Lower Limb. 2021 , 265-344		
27	Anterior cruciate ligament (ACL) injuries: A review on the newest reconstruction techniques.. <i>Journal of Family Medicine and Primary Care</i> , 2022 , 11, 852-856	1.5	
26	Double-bundle anterior cruciate ligament reconstruction using autologous hamstring tendon hybrid grafts in a patient with hypermobile Ehlers-Danlos Syndrome: A case report.. <i>Knee</i> , 2022 , 35, 81-86 ^{2.6}		
25	Rectangular bone-patellar tendon bone grafts reduce early graft failure in chronic ACL-Deficient knees.. <i>Journal of Orthopaedic Science</i> , 2022 ,	1.6	
24	Application of CT Medical Imaging Combined with Deep Learning 3D Reconstruction in the Diagnosis and Rehabilitation of Anterior Cruciate Ligament Injury in Table Tennis Players.. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 1152368	3.7	○
23	Current trends in the anterior cruciate ligament part 1: biology and biomechanics.. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 ,	5.5	○

22	A Modified Anatomic Transtibial Double-Bundle Anterior Cruciate Ligament Reconstruction Provides Reliable Bone Tunnel Positioning.. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2022 , 4, e435-e445	2
21	Comparison of screw-home movement between patients with knee osteoarthritis and normal adults.. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2022 ,	1.4
20	Biomechanical Effects of Cross-Pin's Diameter in Reconstruction of Anterior Cruciate Ligament â A Specific Case Study via Finite Element Analysis. <i>Injury</i> , 2022 ,	2.5
19	Anatomical ACL Reconstruction. <i>Operative Techniques in Orthopaedics</i> , 2022 , 100965	0.3
18	Anterior Cruciate Ligament Reconstruction with Autologous Hamstring Single- versus Double-Bundle Graft: A Prospective Study with 10-Year Follow-up. <i>Journal of Knee Surgery</i> ,	2.4
17	Size Comparison of the Cadaveric Anterior Cruciate Ligament Midsubstance Cross-Sectional Area and the Cross-Sectional Area of Semitendinosus Double-Bundle Anterior Cruciate Ligament Reconstruction Autografts in Surgery.	
16	Comparison of Rotatory and Sagittal Laxity After Single-Bundle Versus Double-Bundle ACL Reconstruction: Outcomes at 7-Year Follow-up. 2022 , 10, 232596712211044	
15	Cyclops lesions associated with both bundles and selective bundle repair of the anterior cruciate ligament. 028418512211241	0
14	Biomechanical Study on Injury and Treatment of Human Knee Joint. 2022 , 285-304	0
13	Navigation in anterior cruciate ligament reconstruction: state of the art. 2022 ,	0
12	No Difference in Knee Kinematics Between Anterior Cruciate LigamentâFirst and Posterior Cruciate LigamentâFirst Fixation During Single-Stage Multiligament Knee Reconstruction: A Biomechanical Study. 2022 , 10, 232596712211185	0
11	Anteromedial Portal versus Transtibial Drilling Techniques for Femoral Tunnel Placement in Arthroscopic Anterior Cruciate Ligament Reconstruction: Radiographic Evaluation and Functional Outcomes at 2 Years Follow-Up.	0
10	U-Dos Double-Bundle and Single-Bundle Allograft Anterior Cruciate Ligament Reconstruction: A Comparative Study. 1-6	0
9	Biomechanics of Anterolateral Instability and Pivot Shift. 2022 , 23-32	0
8	Comparison of second-look arthroscopic evaluations between two femoral tunnel locations in anatomical single-bundle ACL reconstruction.	0
7	Rebranding the âAnatomicâACL reconstruction: current concepts. 2022 ,	0
6	Fifty Years of ACL Biomechanics: Whatâ Next?. 2022 , 50, 3745-3748	0
5	Structure/function relationships of a new stannate (IV) complex based on 5,7-dichloro-8-hydroxyquinolinium, accomplished with DFT calculations. 2023 , 1277, 134811	0

- 4 Publication trends and global productivity about the anterior cruciate ligament: a bibliometric analysis between 1980-2021. **2023**, 6, 228-237
- 3 Scapholunate instability: why are the surgical outcomes still so far from ideal?. **2023**, 48, 257-268
- 2 Review of Cha et al. (2005) on "Arthroscopic Double Bundle Anterior Cruciate Ligament Reconstruction: An Anatomical Approach" **2023**,
- 1 Cruciate and Collateral Ligaments: 2-Dimensional and 3-Dimensional MR Imaging "Aid to Knee Preservation Surgery. **2023**,