

Biomechanical Comparison of Anterolateral Procedures Ligament Reconstruction

American Journal of Sports Medicine

45, 347-354

DOI: [10.1177/0363546516681555](https://doi.org/10.1177/0363546516681555)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The scientific rationale for lateral tenodesis augmentation of intra-articular ACL reconstruction using a modified Lemaire™ procedure. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1339-1344.	2.3	61
2	Anterolateral knee biomechanics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1015-1023.	2.3	44
3	Intra-articular Anterior Cruciate Ligament Reconstruction With Extra-articular Lateral Tenodesis of the Iliotibial Band. <i>Arthroscopy Techniques</i> , 2017, 6, e1507-e1514.	0.5	3
4	Anterolateral Tenodesis or Anterolateral Ligament Complex Reconstruction: Effect of Flexion Angle at Graft Fixation When Combined With ACL Reconstruction. <i>American Journal of Sports Medicine</i> , 2017, 45, 3089-3097.	1.9	131
5	Editorial Commentary: Is Anterolateral Ligament Reconstruction of the Knee Needed? The Debate Rages on. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1584-1586.	1.3	5
6	The Effects of Anterolateral Tenodesis on Tibiofemoral Contact Pressures and Kinematics. <i>American Journal of Sports Medicine</i> , 2017, 45, 3081-3088.	1.9	68
7	CORR Insights®: High Interspecimen Variability in Engagement of the Anterolateral Ligament: An In Vitro Cadaveric Study. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2445-2446.	0.7	0
8	Editorial Commentary: The Anterolateral Ligament: The Emperor's New Clothes?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 1015-1021.	1.3	20
9	Combined reconstruction of the anterolateral ligament in chronic ACL injuries leads to better clinical outcomes than isolated ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3652-3659.	2.3	104
10	An Overview of Clinically Relevant Biomechanics of the Anterolateral Structures of the Knee. <i>Techniques in Orthopaedics</i> , 2018, 33, 213-218.	0.1	13
12	Magnetic resonance imaging assessment of the normal knee anterolateral ligament in children and adolescents. <i>Skeletal Radiology</i> , 2018, 47, 1263-1268.	1.2	15
13	Dynamic augmentation restores anterior tibial translation in ACL suture repair: a biomechanical comparison of non-, static and dynamic augmentation techniques. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2986-2996.	2.3	17
14	Anterolateral Ligament Reconstruction: A Possible Option in the Therapeutic Arsenal for Persistent Rotatory Instability After ACL Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711775134.	0.8	12
15	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.	1.9	32
16	Anterolateral Knee Extra-articular Stabilizers: A Robotic Study Comparing Anterolateral Ligament Reconstruction and Modified Lemaire Lateral Extra-articular Tenodesis. <i>American Journal of Sports Medicine</i> , 2018, 46, 607-616.	1.9	143
17	Structures of the Anterolateral Knee: Why All the Confusion?. <i>Clinics in Sports Medicine</i> , 2018, 37, xvii-xviii.	0.9	1
18	Three-dimensional Magnetic Resonance Imaging of the Anterolateral Ligament of the Knee: An Evaluation of Intact and Anterior Cruciate Ligament-Deficient Knees From the Scientific Anterior Cruciate Ligament Network International (SANTI) Study Group. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2207-2217.	1.3	48
19	Anterolateral Knee Extra-articular Stabilizers: A Robotic Sectioning Study of the Anterolateral Ligament and Distal Iliotibial Band Kaplan Fibers. <i>American Journal of Sports Medicine</i> , 2018, 46, 1352-1361.	1.9	67

#	ARTICLE	IF	CITATIONS
21	Structural Properties of the Anterolateral Complex and Their Clinical Implications. Clinics in Sports Medicine, 2018, 37, 41-47.	0.9	8
22	Anterolateral Ligament Reconstruction or Extra-Articular Tenodesis. Clinics in Sports Medicine, 2018, 37, 75-86.	0.9	41
23	Do We Need Extra-Articular Reconstructive Surgery?. Clinics in Sports Medicine, 2018, 37, 61-73.	0.9	10
24	Combined ACL reconstruction and Segond fracture fixation fails to abolish anterolateral rotatory instability. BMJ Case Reports, 2018, 2018, bcr-2018-224457.	0.2	2
25	The Anterolateral Complex: More than Just One Ligament. Techniques in Orthopaedics, 2018, 33, 205-205.	0.1	5
26	Anterolateral Ligament Reconstruction Practice Patterns Across the United States. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711881106.	0.8	24
27	Primary Anterolateral Ligament Rupture in Patients Requiring Revision Anterior Cruciate Ligament Reconstruction: A Retrospective Case-Control Magnetic Resonance Imaging Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 3055-3062.	1.3	6
28	Anatomic and Histological Study of the Anterolateral Aspect of the Knee: A SANTI Group Investigation. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711879997.	0.8	14
29	Modified Lemaire extra-articular stabilisation of the knee for the treatment of anterolateral instability combined with diffuse pigmented villonodular synovitis: a case report. BMC Musculoskeletal Disorders, 2018, 19, 330.	0.8	2
30	Two Different Knee Rotational Instabilities Occur With Anterior Cruciate Ligament and Anterolateral Ligament Injuries: A Robotic Study on Anterior Cruciate Ligament and Extra-articular Reconstructions in Restoring Rotational Stability. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2683-2695.	1.3	18
32	Author Reply to Letters to the Editor From Sonnery-Cottet et al. and Ferretti. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2266-2268.	1.3	4
33	Anterolateral Complex Reconstruction: Another Fad or Method to Improve ACL Outcomes?. Techniques in Orthopaedics, 2018, 33, 239-245.	0.1	6
34	Effect of Anterolateral Complex Sectioning and Tenodesis on Patellar Kinematics and Patellofemoral Joint Contact Pressures. American Journal of Sports Medicine, 2018, 46, 2922-2928.	1.9	12
35	Implant preloading in extension reduces spring length change in dynamic intraligamentary stabilization: a biomechanical study on passive kinematics of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3582-3592.	2.3	7
36	The anterolateral complex of the knee: results from the International ALC Consensus Group Meeting. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 166-176.	2.3	242
37	Biomechanical comparison of anterolateral ligament anatomical reconstruction with a semi-anatomical lateral extra-articular tenodesis. A cadaveric study. Knee, 2019, 26, 1003-1009.	0.8	22
38	Editorial Commentary: Extension of Knowledge and the Knee! New Biomechanical Study Suggests the Clinical Practice of Anterolateral Ligament Fixation Near Extension. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2160-2163.	1.3	3
39	Lateral extra-articular tenodesis with ACL reconstruction demonstrates better patient-reported outcomes compared to ACL reconstruction alone at 2 years minimum follow-up. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 1425-1433.	1.3	26

#	ARTICLE	IF	CITATIONS
40	Lateral Compartment Contact Pressures Do Not Increase After Lateral Extra-articular Tenodesis and Subsequent Subtotal Meniscectomy. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711985465.	0.8	17
41	Biomechanical Effects of Additional Anterolateral Structure Reconstruction With Different Femoral Attachment Sites on Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 3373-3380.	1.9	19
42	Professional Athletes Are at Higher Risk of Septic Arthritis After Anterior Cruciate Ligament Reconstruction: An Analysis of 4421 Consecutive Patients Including 265 Elite Athletes From the SANTI Study Group. <i>American Journal of Sports Medicine</i> , 2019, 47, 2910-2918.	1.9	14
43	EXTRA-ARTICULAR RECONSTRUCTION ASSOCIATED WITH THE ANTERIOR CRUCIATE LIGAMENT IN BRAZIL. <i>Acta Ortopedica Brasileira</i> , 2019, 27, 202-206.	0.2	3
44	Lateral Extra-articular Tenodesis With Proximal Staple Fixation. <i>Arthroscopy Techniques</i> , 2019, 8, e821-e825.	0.5	11
45	High Risk of Tunnel Convergence in Combined Anterior Cruciate Ligament Reconstruction and Lateral Extra-articular Tenodesis: Response. <i>American Journal of Sports Medicine</i> , 2019, 47, NP68-NP70.	1.9	0
46	High Risk of Tunnel Convergence in Combined Anterior Cruciate Ligament Reconstruction and Lateral Extra-articular Tenodesis: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2019, 47, NP67-NP68.	1.9	5
47	Safe drilling angles avoid femoral tunnel complications during combined anterolateral ligament and anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3411-3417.	2.3	11
48	Contribution of Additional Anterolateral Structure Augmentation to Controlling Pivot Shift in Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2093-2101.	1.9	27
49	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.	1.9	21
50	All-Inside Partial Epiphyseal Anterior Cruciate Ligament Reconstruction Plus an Associated Modified Lemaire Procedure Sutured to the Femoral Button. <i>Arthroscopy Techniques</i> , 2019, 8, e473-e480.	0.5	6
51	Editorial Commentary: Taking a Wider View During Anterior Cruciate Ligament Reconstruction? The Case for Doing More Than Just Reconstructing the Anterior Cruciate Ligament Itself. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1484-1485.	1.3	3
52	Iliotibial Band Tenodesis With a Tenodesis Screw for Augmentation of Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy Techniques</i> , 2019, 8, e389-e393.	0.5	5
53	Non-uniform strain distribution in anterolateral capsule of knee: Implications for surgical repair. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1025-1032.	1.2	6
54	Anterolateral Complex Reconstruction in the Multiple-Ligament Injured Knee. , 2019, , 523-533.		0
55	A Biomechanical Study of the Role of the Anterolateral Ligament and the Deep Iliotibial Band for Control of a Simulated Pivot Shift With Comparison of Minimally Invasive Extra-articular Anterolateral Tendon Graft Reconstruction Versus Modified Lemaire Reconstruction After Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1473-1483.	1.3	41
56	Consideration of lateral augmentation in anatomic anterior cruciate ligament reconstruction. <i>Annals of Joint</i> , 0, 4, 15-15.	1.0	5
57	Anterior cruciate ligament reconstruction: a personal perspective. <i>Orthopaedics and Trauma</i> , 2019, 33, 70-75.	0.2	1

#	ARTICLE	IF	CITATIONS
58	Evaluation of the anterolateral ligament of the knee by magnetic resonance imaging in patients with chronic anterior cruciate ligament rupture. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 706-709.	0.6	6
59	The anterolateral ligament of the knee joint: a review of the anatomy, biomechanics, and anterolateral ligament surgery. <i>Knee Surgery and Related Research</i> , 2019, 31, 12.	1.8	18
60	Anterior Cruciate Ligament Injury and the Anterolateral Complex of the Knee—Importance in Rotatory Knee Instability?. <i>Current Reviews in Musculoskeletal Medicine</i> , 2019, 12, 472-478.	1.3	8
61	Anterolateral Complex Reconstruction Augmentation of Anterior Cruciate Ligament Reconstruction. <i>JBJS Reviews</i> , 2019, 7, e5-e5.	0.8	4
62	The Laxity of the Native Knee. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1119-1131.	1.4	11
63	Technical considerations in lateral extra-articular reconstruction coupled with anterior cruciate ligament reconstruction: A simulation study evaluating the influence of surgical parameters on control of knee stability. <i>Clinical Biomechanics</i> , 2019, 61, 136-143.	0.5	7
65	Editorial Commentary: Anteromedial Femoral Socket Drilling in Anterior Cruciate Ligament Reconstruction — Love the Way You Are. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 190-191.	1.3	1
66	Lateral Augmentation Procedures in Anterior Cruciate Ligament Reconstruction: Anatomic, Biomechanical, Imaging, and Clinical Evidence. <i>American Journal of Sports Medicine</i> , 2019, 47, 740-752.	1.9	43
67	The role of the anterolateral ligament in knee's biomechanics: a case-control retrospective study. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 653-658.	0.6	14
68	Knee laxity in anterolateral complex injuries versus lateral meniscus posterior horn injuries in anterior cruciate ligament deficient knees: A cadaveric study. <i>Knee</i> , 2020, 27, 363-374.	0.8	9
69	The role of anterolateral augmentation in primary ACL reconstruction. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, S389-S395.	0.6	1
70	Engagement of the Secondary Ligamentous and Meniscal Restraints Relative to the Anterior Cruciate Ligament Predicts Anterior Knee Laxity. <i>American Journal of Sports Medicine</i> , 2020, 48, 109-116.	1.9	9
71	Outcomes After Isolated Acute Anterior Cruciate Ligament Reconstruction Are Inferior in Patients With an Associated Anterolateral Ligament Injury. <i>American Journal of Sports Medicine</i> , 2020, 48, 3177-3182.	1.9	35
72	Lateral Extra-articular Tenodesis Reduces Anterior Cruciate Ligament Graft Force and Anterior Tibial Translation in Response to Applied Pivoting and Anterior Drawer Loads. <i>American Journal of Sports Medicine</i> , 2020, 48, 3183-3193.	1.9	62
73	Lateral extra-articular tenodesis in patients with revision anterior cruciate ligament (ACL) reconstruction and high-grade anterior knee instability. <i>Knee</i> , 2020, 27, 1451-1457.	0.8	38
74	The effect of anterolateral ligament reconstruction on knee constraint: A computer model-based simulation study. <i>Knee</i> , 2020, 27, 1228-1237.	0.8	4
75	Function and strain of the anterolateral ligament part II: reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2023, 31, 390-398.	2.3	3
76	Anterior cruciate ligament reconstruction failure and revision surgery: current concepts. <i>Journal of ISAKOS</i> , 2020, 5, 351-358.	1.1	8

#	ARTICLE	IF	CITATIONS
77	The Incidence of Kaplan Fiber Injury Associated With Acute Anterior Cruciate Ligament Tear Based on Magnetic Resonance Imaging. <i>American Journal of Sports Medicine</i> , 2020, 48, 3194-3199.	1.9	21
78	Lateral Extra-articular Tenodesis in Anterior Cruciate Ligament Reconstruction. <i>Sports Medicine and Arthroscopy Review</i> , 2020, 28, 71-78.	1.0	11
79	Visualization of Proximal and Distal Kaplan Fibers Using 3-Dimensional Magnetic Resonance Imaging and Anatomic Dissection. <i>American Journal of Sports Medicine</i> , 2020, 48, 1929-1936.	1.9	20
80	The Anterolateral Ligament of the Knee. <i>JBJS Reviews</i> , 2020, 8, e0136-e0136.	0.8	6
81	The medial ligaments and the ACL restrain anteromedial laxity of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3700-3708.	2.3	55
82	Biomechanical function of the anterolateral ligament of the knee: a systematic review. <i>Knee Surgery and Related Research</i> , 2020, 32, 6.	1.8	9
83	Incidence and Prognostic Significance of the Second Fracture in Patients Undergoing Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2020, 48, 1063-1068.	1.9	28
84	Editorial Commentary: Anterolateral Reconstruction Versus Lateral Extra-Articular Tenodesis—Six of One and Half a Dozen of the Other?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1951-1952.	1.3	2
85	Reconstruction of the anterior cruciate- and anterolateral ligament deficient knee with a modified iliotibial graft reduces instability more than with an intra-articular hamstring graft. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2526-2534.	2.3	6
86	Lateral Extra-articular Tenodesis Reduces Failure of Hamstring Tendon Autograft Anterior Cruciate Ligament Reconstruction: 2-Year Outcomes From the STABILITY Study Randomized Clinical Trial. <i>American Journal of Sports Medicine</i> , 2020, 48, 285-297.	1.9	347
87	ACL reconstruction combined with lateral monoloop tenodesis can restore intact knee laxity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1159-1168.	2.3	24
88	Anterolateral Ligament Reconstruction and Modified Lemaire Lateral Extra-Articular Tenodesis Similarly Improve Knee Stability After Anterior Cruciate Ligament Reconstruction: A Biomechanical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1942-1950.	1.3	61
89	Femoral and tibial bone bruise volume is not correlated with ALL injury or rotational instability in patients with ACL-deficient knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 900-906.	2.3	12
90	Hamstrings substitution via anteromedial portal with optional anterolateral ligament reconstruction is the preferred surgical technique for anterior cruciate ligament reconstruction: a survey among ESSKA members. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1120-1127.	2.3	7
91	A Retrospective Comparison of Single-Bundle Anterior Cruciate Ligament Reconstruction With Lateral Extra-Articular Tenodesis With Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 976-984.	1.3	8
92	Different anterolateral procedures have variable impact on knee kinematics and stability when performed in combination with anterior cruciate ligament reconstruction. <i>Journal of ISAKOS</i> , 2021, 6, 74-81.	1.1	30
93	Lateral tenodesis procedures increase lateral compartment pressures more than anterolateral ligament reconstruction, when performed in combination with ACL reconstruction: a pilot biomechanical study. <i>Journal of ISAKOS</i> , 2021, 6, 66-73.	1.1	17
94	The Anterolateral Ligament of the Knee: An Updated Systematic Review of Anatomy, Biomechanics, and Clinical Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1654-1666.	1.3	38

#	ARTICLE	IF	CITATIONS
95	The Effect of Combined Anterolateral and Anterior Cruciate Ligament Reconstruction on Reducing Pivot Shift Rate and Clinical Outcomes: A Meta-analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 694-705.	1.3	19
96	A review on finite element analysis of the anterior cruciate ligament reconstruction. <i>Open Journal of Orthopedics and Rheumatology</i> , 2021, , 001-011.	0.1	1
97	Anatomic reconstruction of the anterior cruciate ligament of the knee with or without reconstruction of the anterolateral ligament: A meta-analysis. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902098519.	0.4	8
98	Safe Femoral Fixation Depth and Orientation for Lateral Extra-Articular Tenodesis in Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712097659.	0.8	6
99	Lateral Extra-articular Tenodesis: A Technique With an Iliotibial Band Strand Without Implants. <i>Arthroscopy Techniques</i> , 2021, 10, e85-e89.	0.5	13
100	Combined Anterior and Anterolateral Stabilization of the Knee With the Hamstring Tendons. <i>Arthroscopy Techniques</i> , 2021, 10, e275-e282.	0.5	6
102	Influence of Preoperative Tunnel Widening On the Outcomes of a Single Stageâ€œOnly Approach to Every Revision Anterior Cruciate Ligament Reconstruction: An Analysis of 409 Consecutive Patients From the SANTI Study Group. <i>American Journal of Sports Medicine</i> , 2021, 49, 1431-1440.	1.9	16
103	Double-Bundle Anterior Cruciate Ligament Reconstruction With Lateral Extra-Articular Tenodesis Is Effective in Restoring Knee Stability in a Chronic, Complex Anterior Cruciate Ligament-Injured Knee Model: A Cadaveric Biomechanical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 2220-2234.	1.3	14
104	Is the anterolateral ligament the smoking gun to explain rotational knee laxity or just vaporware?. <i>Journal of ISAKOS</i> , 2021, 6, 63-65.	1.1	0
105	Association Between Radiological Evidence of Kaplan Fiber Injury, Intraoperative Findings, and Pivot-Shift Grade in the Setting of Acute Anterior Cruciate Ligament Injury. <i>American Journal of Sports Medicine</i> , 2021, 49, 1262-1269.	1.9	11
106	Anterolateral complex injuries occur in the majority of â€œisolatedâ€™ anterior cruciate ligament ruptures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 176-183.	2.3	17
107	The association of extra-articular tenodesis restores rotational stability more effectively compared to contralateral hamstring tendon autografts ACL reconstruction alone in patients undergoing ACL revision surgery. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102739.	0.9	19
108	Anterior Cruciate Ligament Reconstruction Alone Versus With Lateral Extra-articular Tenodesis With Minimum 2-Year Follow-up: A Meta-analysis and Systematic Review of Randomized Controlled Trials. <i>American Journal of Sports Medicine</i> , 2022, 50, 1137-1145.	1.9	29
109	Lateral Extra-articular Tenodesis Contributes Little to Change In Vivo Kinematics After Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 1803-1812.	1.9	24
110	The Anterolateral Ligament Has Limited Intrinsic Healing Potential: A Serial, 3-Dimensionalâ€œMagnetic Resonance Imaging Study of Anterior Cruciate Ligamentâ€œInjured Knees From the SANTI Study Group. <i>American Journal of Sports Medicine</i> , 2021, 49, 2125-2135.	1.9	19
111	Validation of a Risk Calculator to Personalize Graft Choice and Reduce Rupture Rates for Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2021, 49, 1777-1785.	1.9	12
112	Multiplanar reformation improves identification of the anterolateral ligament with MRI of the knee. <i>Scientific Reports</i> , 2021, 11, 13216.	1.6	1
113	Anterior Cruciate Ligament Revision Reconstruction. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, 723-731.	1.1	15

#	ARTICLE	IF	CITATIONS
114	Biomechanical Effects of Combined Anterior Cruciate Ligament Reconstruction and Anterolateral Ligament Reconstruction: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110098.	0.8	11
115	An Anterior Cruciate Ligament In Vitro Rupture Model Based on Clinical Imaging. <i>American Journal of Sports Medicine</i> , 2021, 49, 2387-2395.	1.9	7
116	Pediatric Revision Anterior Cruciate Ligament Reconstruction: Current Concepts Review. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, 139-144.	0.9	4
117	Anterolateral Rotatory Laxity: What is it, When to Address it, and How?. <i>Operative Techniques in Sports Medicine</i> , 2021, 29, 150831.	0.2	0
118	Reconstruction for Chronic ACL Tears with or without Anterolateral Structure Augmentation in Patients at High Risk for Clinical Failure. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1482-1490.	1.4	22
119	Nano-ligament combined with sports rehabilitation training on the therapeutic effect after ligament reconstruction. <i>Ferroelectrics</i> , 2021, 579, 56-69.	0.3	0
120	Combined Anterolateral and Anterior Cruciate Ligament Reconstruction Improves Pivot Shift Compared With Isolated Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 2677-2703.	1.3	28
121	Anterolateral Structure Reconstruction Similarly Improves the Stability and Causes Less Overconstraint in Anterior Cruciate Ligament-Reconstructed Knees Compared With Modified Lemaire Lateral Extra-articular Tenodesis: A Biomechanical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 911-924.	1.3	18
122	Anterolateral Ligament and the Anterolateral Corner. , 2022, , 127-134.		0
123	ACL or ACL+. <i>American Journal of Sports Medicine</i> , 2020, 48, 281-284.	1.9	14
124	Biomechanical testing of fixed and adjustable femoral cortical suspension devices for ACL reconstruction under high loads and extended cyclic loading. <i>Journal of Experimental Orthopaedics</i> , 2020, 7, 27.	0.8	6
125	Biomechanics of Extra-Articular Ligaments of the Knee and Extra-Articular Tenodesis. , 2021, , 297-310.		0
126	Factors affecting return to play and graft re-rupture after primary ACL reconstruction in professional footballers. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2200-2208.	2.3	19
127	Contribution of anterolateral ligament injuries to the knee joint instability and modern methods of their diagnostics. <i>Proceedings of the National Academy of Sciences of Belarus, Medical Series</i> , 2020, 17, 372-380.	0.2	0
129	Laxity Objective Measurement Within MRI of ACL Lesions. , 2022, , 71-82.		0
130	Evidenced-Based Approach for Anterolateral Surgery for ACL Reconstruction. , 2022, , 43-56.		0
131	Effect of Early Residual Laxity After Anterior Cruciate Ligament Reconstruction on Long-term Laxity, Graft Failure, Return to Sports, and Subjective Outcome at 25 Years: Response. <i>American Journal of Sports Medicine</i> , 2021, 49, NP73-NP74.	1.9	2
132	High Rate of Initially Overlooked Kaplan Fiber Complex Injuries in Patients With Isolated Anterior Cruciate Ligament Injury: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2022, 50, NP1-NP3.	1.9	2

#	ARTICLE	IF	CITATIONS
133	The Modified Lemaire Procedure. Video Journal of Sports Medicine, 2022, 2, 263502542110603.	0.1	0
134	Synergistic effect of the anterolateral ligament and capsule injuries on the knee laxity in anterior cruciate ligament injured knees: A cadaveric study. Orthopaedics and Traumatology: Surgery and Research, 2022, 108, 103224.	0.9	9
135	Anterolateral Ligament Reconstruction Does Not Delay Functional Recovery, Rehabilitation, and Return to Sport After Anterior Cruciate Ligament Reconstruction: A Matched-Pair Analysis From the SANTI (Scientific ACL Network International) Study Group. Arthroscopy, Sports Medicine, and Rehabilitation, 2022, 4, e9-e16.	0.8	6
136	Anterolateral Structure Reconstructions With Different Tibial Attachment Sites Similarly Improve Tibiofemoral Kinematics and Result in Different Graft Force in Treating Knee Anterolateral Instability. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 2684-2696.	1.3	4
137	Editorial Commentary: Anterior Cruciate Ligament Reconstruction Alone Is Not Sufficient in Anterolateral Complex Injury: Extra-Articular Augmentation (Lateral Extra-Articular Tenodesis [LET]) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 (ALL) on a Case-by-Case Basis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 925-927.	1.3	1
139	Lateral extra-articular tenodesis and anterior cruciate ligament reconstruction in young patients: clinical results and return to sport. Orthopedic Reviews, 2022, 14, .	0.3	4
140	A Triple-Strand Anatomic Medial Collateral Ligament Reconstruction Restores Knee Stability More Completely Than a Double-Strand Reconstruction: A Biomechanical Study In Vitro. American Journal of Sports Medicine, 2022, 50, 1832-1842.	1.9	12
141	Medial Collateral Ligament Reconstruction for Anteromedial Instability of the Knee: A Biomechanical Study In Vitro. American Journal of Sports Medicine, 2022, 50, 1823-1831.	1.9	15
142	Modified Lemaire tenodesis reduces anterior cruciate ligament graft forces during internal tibial torque loading. Journal of Experimental Orthopaedics, 2022, 9, 45.	0.8	5
143	The Control of Anteromedial Rotatory Instability Is Improved With Combined Flat sMCL and Anteromedial Reconstruction. American Journal of Sports Medicine, 2022, 50, 2093-2101.	1.9	15
144	comparative study of iliotibial band tenodesis for extra-articular augmentation of ACL reconstruction using staple versus interference screw. International Journal of Health Sciences, 0, , .	0.0	0
146	Anatomy, Biomechanics, and Reconstruction of the Anterolateral Ligament of the Knee Joint. Medicina (Lithuania), 2022, 58, 786.	0.8	3
147	Higher return to pre-injury type of sports after revision anterior ligament reconstruction with lateral extra-articular tenodesis compared to without lateral extra-articular tenodesis. Knee Surgery, Sports Traumatology, Arthroscopy, 2023, 31, 1699-1703.	2.3	9
148	Modified Lemaire Lateral Extra-articular Tenodesis With the Iliotibial Band Strip Fixed on the Femoral Cortical Surface Reduces Laxity and Causes Less Overconstraint in the Anterolateral Lesioned Knee: A Biomechanical Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 3162-3171.	1.3	7
149	Clinical and mechanical outcomes in isolated anterior cruciate ligament reconstruction vs additional lateral extra-articular tenodesis or anterolateral ligament reconstruction. World Journal of Orthopedics, 2022, 13, 662-675.	0.8	4
150	Combined Anterior Cruciate Ligament and Anterolateral Ligament Reconstruction Using a Single Achilles Tendon Allograft: A Technical Note. Medicina (Lithuania), 2022, 58, 929.	0.8	2
151	The Addition of Either an Anterolateral Ligament Reconstruction or an Iliotibial Band Tenodesis Is Associated With a Lower Failure Rate After Revision Anterior Cruciate Ligament Reconstruction: A Retrospective Comparative Trial. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2023, 39, 308-319.	1.3	18
152	Anterolateral complex of the knee: State of the art. World Journal of Orthopedics, 2022, 13, 679-692.	0.8	3

#	ARTICLE	IF	CITATIONS
154	Graft choices for anterolateral ligament knee reconstruction surgery: Current concepts. World Journal of Clinical Cases, 2022, 10, 8463-8473.	0.3	6
155	Lateral extraarticular tenodesis: Techniques and outcomes. , 2022, , 785-790.		0
157	Anterior cruciate ligament arthroscopic reconstruction and lateral tenodesis with iliotibial band and gracilis tendon: Technical note. Orthopaedics and Traumatology: Surgery and Research, 2022, 108, 103412.	0.9	6
159	Effect of Radiological Evidence of Kaplan Fiber Injury on the Clinical and Functional Outcomes After Acute Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 0, , 036354652211242.	1.9	1
160	The Segondâ€™s Fracture. , 2022, , 41-55.		0
161	Minimally invasive anatomic reconstruction of the anterolateral ligament with ipsilateral gracilis tendon: a kinematic in-vitro study. Journal of Experimental Orthopaedics, 2022, 9, .	0.8	0
162	Effect of Lateral Extra-articular Tenodesis on the Rate of Revision Anterior Cruciate Ligament Reconstruction in Elite Athletes. American Journal of Sports Medicine, 2022, 50, 3487-3492.	1.9	16
163	Combined anterolateral complex and anterior cruciate ligament injury: Anatomy, biomechanics, and managementâ€™State-of-the-art. Journal of ISAKOS, 2023, 8, 37-46.	1.1	6
164	The Association Between Bone Bruises and Concomitant Ligaments Injuries in Anterior Cruciate Ligament Injuries: A Systematic Review and Meta-analysis. Indian Journal of Orthopaedics, 2023, 57, 20-32.	0.5	3
165	ACL Reconstruction and Modified Lemaire Tenodesis Utilizing Common Suspensory Femoral Fixation. Arthroscopy Techniques, 2022, 11, e2185-e2193.	0.5	2
166	Low-cost locally manufacturable unilateral imperial external fixator for low- and middle-income countries. Frontiers in Medical Technology, 0, 4, .	1.3	3
167	Rebranding the â€™anatomicâ€™ ACL reconstruction: Current concepts. Journal of ISAKOS, 2023, 8, 23-28.	1.1	0
168	Lateral Extra-Articular Tenodesis Staple Risks Penetration of Anterior Cruciate Ligament Reconstruction Tunnel. Arthroscopy, Sports Medicine, and Rehabilitation, 2023, 5, e193-e200.	0.8	2
169	Editorial Commentary: Lateral Extra-articular Procedures Concomitant to Anterior Cruciate Ligament Reconstruction Must Balance Clinical Efficacy and the Risk of Kinematic Restraint. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 3172-3174.	1.3	0
170	No increase in adverse events with lateral extra-articular tenodesis augmentation of anterior cruciate ligament reconstruction â€™ Results from the stability randomized trial. Journal of ISAKOS, 2023, 8, 246-254.	1.1	2
171	A Landmark-Based Technique for Determining an Isometric Femoral Attachment Site for Lateral Extraarticular Tenodesis is Inaccurate. Arthroscopy, Sports Medicine, and Rehabilitation, 2023, 5, e217-e224.	0.8	0
172	Anterolateral ligament: A case report. , 2023, 7, 001-002.		0
173	Anatomic Combined Anterior Cruciate Ligament and Antero-Lateral Ligament Reconstruction Using Autologous Gracilis and Semitendinosus Graft With Single Tibial and Femoral Tunnel. Arthroscopy Techniques, 2023, 12, e255-e259.	0.5	1

#	ARTICLE	IF	CITATIONS
174	Standardized multi-planar reformation improves the reliability of the assessment of the anterolateral ligament in ACL-deficient knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2023, 31, 3799-3805.	2.3	0
175	Biomechanical Comparison of Anterior Cruciate Ligament Reconstruction Using a Single-Bundle Round or Ribbon-like Hamstring Tendon Graft. <i>American Journal of Sports Medicine</i> , 2023, 51, 1162-1170.	1.9	1
176	Role of the Anterior Cruciate Ligament, Anterolateral Complex, and Lateral Meniscus Posterior Root in Anterolateral Rotatory Knee Instability: A Biomechanical Study. <i>American Journal of Sports Medicine</i> , 2023, 51, 1136-1145.	1.9	4
177	Revisiting the Role of Knee External Rotation in Non-Contact ACL Mechanism of Injury. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 3802.	1.3	0
178	The Role of Lateral Extra-articular Tenodesis in Anterior Cruciate Ligament Reconstruction and Treatment of Rotatory Knee Instability: a Scoping Review. <i>Current Reviews in Musculoskeletal Medicine</i> , 2023, 16, 235-245.	1.3	3
179	Comparison of Anterior Cruciate Ligament Reconstruction With Versus Without Anterolateral Augmentation: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Orthopaedic Journal of Sports Medicine</i> , 2023, 11, 232596712211494.	0.8	4
198	Anterolateral Ligament Injury. , 2024, , 1-23.		0