

# Laura J. Huston

## List of Publications by Year in descending order

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85  
papers

8,884  
citations

44066

48  
h-index

53222

85  
g-index

88  
all docs

88  
docs citations

88  
times ranked

4578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncontact Anterior Cruciate Ligament Injuries: Risk Factors and Prevention Strategies. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2000, 8, 141-150.	2.5	1,063
2	Understanding and Preventing Noncontact Anterior Cruciate Ligament Injuries. <i>American Journal of Sports Medicine</i> , 2006, 34, 1512-1532.	4.2	784
3	Risk Factors and Predictors of Subsequent ACL Injury in Either Knee After ACL Reconstruction. <i>American Journal of Sports Medicine</i> , 2015, 43, 1583-1590.	4.2	450
4	Neuromuscular Performance Characteristics in Elite Female Athletes. <i>American Journal of Sports Medicine</i> , 1996, 24, 427-436.	4.2	444
5	Descriptive Epidemiology of the Multicenter ACL Revision Study (MARS) Cohort. <i>American Journal of Sports Medicine</i> , 2010, 38, 1979-1986.	4.2	374
6	The Effect of the Menstrual Cycle on Anterior Cruciate Ligament Injuries in Women as Determined by Hormone Levels. <i>American Journal of Sports Medicine</i> , 2002, 30, 182-188.	4.2	299
7	The Prognosis and Predictors of Sports Function and Activity at Minimum 6 Years After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2011, 39, 348-359.	4.2	226
8	Effect of Graft Choice on the Outcome of Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. <i>American Journal of Sports Medicine</i> , 2014, 42, 2301-2310.	4.2	219
9	Can proprioception really be improved by exercises?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2001, 9, 128-136.	4.2	210
10	Are Articular Cartilage Lesions and Meniscus Tears Predictive of IKDC, KOOS, and Marx Activity Level Outcomes After Anterior Cruciate Ligament Reconstruction?. <i>American Journal of Sports Medicine</i> , 2014, 42, 1058-1067.	4.2	208
11	The Effects of Muscle Fatigue on Neuromuscular Function and Anterior Tibial Translation in Healthy Knees. <i>American Journal of Sports Medicine</i> , 1996, 24, 615-621.	4.2	188
12	Intra-articular Findings in Primary and Revision Anterior Cruciate Ligament Reconstruction Surgery. <i>American Journal of Sports Medicine</i> , 2011, 39, 1889-1893.	4.2	177
13	GENDER DIFFERENCES IN MUSCULAR PROTECTION OF THE KNEE IN TORSION IN SIZE-MATCHED ATHLETES. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 782-789.	3.0	166
14	The Association between Athletic Training Time and the Sagittal Curvature of the Immature Spine. <i>American Journal of Sports Medicine</i> , 2000, 28, 490-498.	4.2	163
15	The Relationship between Quadriceps Muscle Force, Knee Flexion, and Anterior Cruciate Ligament Strain in an in Vitro Simulated Jump Landing. <i>American Journal of Sports Medicine</i> , 2006, 34, 269-274.	4.2	161
16	Ten-Year Outcomes and Risk Factors After Anterior Cruciate Ligament Reconstruction: A MOON Longitudinal Prospective Cohort Study. <i>American Journal of Sports Medicine</i> , 2018, 46, 815-825.	4.2	161
17	The effect of an impulsive knee valgus moment on in vitro relative ACL strain during a simulated jump landing. <i>Clinical Biomechanics</i> , 2006, 21, 977-983.	1.2	160
18	Anterior Cruciate Ligament Reconstruction Rehabilitation. <i>Sports Health</i> , 2015, 7, 239-243.	2.7	152

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19	A Gender-Related Difference in the Contribution of the Knee Musculature to Sagittal-Plane Shear Stiffness in Subjects with Similar Knee Laxity. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002, 84, 10-16.	3.0	142
20	Meniscal Repair With Concurrent Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2014, 42, 2184-2192.	4.2	133
21	Differences in Mechanisms of Failure, Intraoperative Findings, and Surgical Characteristics Between Single- and Multiple-Revision ACL Reconstructions. <i>American Journal of Sports Medicine</i> , 2013, 41, 1571-1578.	4.2	131
22	Effect of Varying Hamstring Tension on Anterior Cruciate Ligament Strain During in Vitro Impulsive Knee Flexion and Compression Loading. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 815-823.	3.0	126
23	Ligamentous restraints to anterior and posterior translation of the sternoclavicular joint. <i>Journal of Shoulder and Elbow Surgery</i> , 2002, 11, 43-47.	2.6	121
24	Does Extended Preoperative Rehabilitation Influence Outcomes 2 Years After ACL Reconstruction?. <i>American Journal of Sports Medicine</i> , 2016, 44, 2608-2614.	4.2	112
25	Factors Associated with Infection Following Anterior Cruciate Ligament Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 450-454.	3.0	109
26	Failure of the biceps superior labral complex: A cadaveric biomechanical investigation comparing the late cocking and early deceleration positions of throwing. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2003, 19, 373-379.	2.7	106
27	Cross-cultural comparison of patients undergoing ACL reconstruction in the United States and Norway. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 98-105.	4.2	104
28	The mechanism of creation of superior labrum, anterior, and posterior lesions in a dynamic biomechanical model of the shoulder: The role of inferior subluxation. <i>Journal of Shoulder and Elbow Surgery</i> , 1998, 7, 397-401.	2.6	101
29	Revision ACL Reconstruction Outcomes: MOON Cohort. <i>Journal of Knee Surgery</i> , 2011, 24, 289-294.	1.6	98
30	A Multicenter Study of Early Anti-inflammatory Treatment in Patients With Acute Anterior Cruciate Ligament Tear. <i>American Journal of Sports Medicine</i> , 2017, 45, 325-333.	4.2	91
31	Which Preoperative Factors, Including Bone Bruise, Are Associated With Knee Pain/Symptoms at Index Anterior Cruciate Ligament Reconstruction (ACLR)?. <i>American Journal of Sports Medicine</i> , 2010, 38, 1778-1787.	4.2	89
32	Hop tests correlate with IKDC and KOOS at minimum of 2 years after primary ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 1806-16.	4.2	84
33	Ligamentous Restraints to External Rotation of the Humerus in the Late-Cocking Phase of Throwing. <i>American Journal of Sports Medicine</i> , 2000, 28, 200-205.	4.2	74
34	Success of Meniscal Repair at Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2009, 37, 1111-1115.	4.2	74
35	The Impact of the Multicenter Orthopaedic Outcomes Network (MOON) Research on Anterior Cruciate Ligament Reconstruction and Orthopaedic Practice. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2015, 23, 154-163.	2.5	73
36	Effect of High-Grade Preoperative Knee Laxity on Anterior Cruciate Ligament Reconstruction Outcomes. <i>American Journal of Sports Medicine</i> , 2016, 44, 3077-3082.	4.2	73

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37	External rotation of the glenohumeral joint: Ligament restraints and muscle effects in the neutral and abducted positions. <i>Journal of Shoulder and Elbow Surgery</i> , 2005, 14, S39-S48.	2.6	71
38	Cost-Effectiveness Analysis of Early Reconstruction Versus Rehabilitation and Delayed Reconstruction for Anterior Cruciate Ligament Tears. <i>American Journal of Sports Medicine</i> , 2014, 42, 1583-1591.	4.2	70
39	Factors Associated With High-Grade Lachman, Pivot Shift, and Anterior Drawer at the Time of Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1080-1085.	2.7	70
40	Association Between Previous Meniscal Surgery and the Incidence of Chondral Lesions at Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2012, 40, 808-814.	4.2	69
41	The Fate of Meniscus Tears Left In Situ at the Time of Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2015, 43, 2688-2695.	4.2	68
42	Prognosis and predictors of ACL reconstructions using the MOON cohort: A model for comparative effectiveness studies. <i>Journal of Orthopaedic Research</i> , 2013, 31, 2-9.	2.3	64
43	Meniscal and Articular Cartilage Predictors of Clinical Outcome After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016, 44, 1671-1679.	4.2	62
44	Effect of High-Grade Preoperative Knee Laxity on 6-Year Anterior Cruciate Ligament Reconstruction Outcomes. <i>American Journal of Sports Medicine</i> , 2018, 46, 2865-2872.	4.2	57
45	Outcome of All-Inside Second-Generation Meniscal Repair. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1303-1307.	3.0	56
46	Subsequent Surgery After Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors From a Multicenter Cohort. <i>American Journal of Sports Medicine</i> , 2017, 45, 2068-2076.	4.2	56
47	Do psychosocial interventions improve rehabilitation outcomes after anterior cruciate ligament reconstruction? A systematic review. <i>Clinical Rehabilitation</i> , 2018, 32, 287-298.	2.2	52
48	KOOS pain as a marker for significant knee pain two and six years after primary ACL reconstruction: a Multicenter Orthopaedic Outcomes Network (MOON) prospective longitudinal cohort study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1674-1684.	1.3	51
49	Change in Anterior Cruciate Ligament Graft Choice and Outcomes Over Time. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 2007-2014.	2.7	47
50	Baseline Predictors of Health-Related Quality of Life After Anterior Cruciate Ligament Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 551-557.	3.0	43
51	Physiologic Preoperative Knee Hyperextension Is a Predictor of Failure in an Anterior Cruciate Ligament Revision Cohort: A Report From the MARS Group. <i>American Journal of Sports Medicine</i> , 2018, 46, 2836-2841.	4.2	43
52	Association of Meniscal Status, Lower Extremity Alignment, and Body Mass Index With Chondrosis at Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2015, 43, 1616-1622.	4.2	40
53	Cognitive-behavioral-based physical therapy to enhance return to sport after anterior cruciate ligament reconstruction: An open pilot study. <i>Physical Therapy in Sport</i> , 2020, 42, 82-90.	1.9	37
54	Outcomes of Grade III Medial Collateral Ligament Injuries Treated Concurrently With Anterior Cruciate Ligament Reconstruction: A Multicenter Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1466-1472.	2.7	35

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55	Risk Factors and Predictors of Significant Chondral Surface Change From Primary to Revision Anterior Cruciate Ligament Reconstruction: A MOON and MARS Cohort Study. <i>American Journal of Sports Medicine</i> , 2018, 46, 557-564.	4.2	33
56	Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2394-2401.	4.2	33
57	Are Bone Bruise Characteristics and Articular Cartilage Pathology Associated with Inferior Outcomes 2 and 6 Years After Anterior Cruciate Ligament Reconstruction?. <i>Cartilage</i> , 2017, 8, 139-145.	2.7	32
58	Surgical Predictors of Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2017, 45, 2586-2594.	4.2	30
59	Select Biomarkers on the Day of Anterior Cruciate Ligament Reconstruction Predict Poor Patient-Reported Outcomes at 2-Year Follow-Up: A Pilot Study. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	28
60	Association Between Graft Choice and 6-Year Outcomes of Revision Anterior Cruciate Ligament Reconstruction in the MARS Cohort. <i>American Journal of Sports Medicine</i> , 2021, 49, 2589-2598.	4.2	27
61	Does the Chronicity of Anterior Cruciate Ligament Ruptures Influence Patient-Reported Outcomes Before Surgery?. <i>American Journal of Sports Medicine</i> , 2017, 45, 541-549.	4.2	26
62	Endoscopic versus Rear-entry ACL Reconstruction. <i>Clinical Orthopaedics and Related Research</i> , 2007, 455, 158-161.	1.5	25
63	Superior 2-Year Functional Outcomes Among Young Female Athletes After ACL Reconstruction in 10 Return-to-Sport Training Sessions: Comparison of ACL-SPORTS Randomized Controlled Trial With Delaware-Oslo and MOON Cohorts. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986131.	1.7	24
64	Development of the KOOSglobal Platform to Measure Patient-Reported Outcomes After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2018, 46, 2915-2921.	4.2	21
65	Predictors of Radiographic Osteoarthritis 2 to 3 Years After Anterior Cruciate Ligament Reconstruction: Data From the MOON On-site Nested Cohort. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986708.	1.7	19
66	No Difference Between Posterolateral Corner Repair and Reconstruction With Concurrent ACL Surgery: Results From a Prospective Multicenter Cohort. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986106.	1.7	18
67	Risk Factors for Loss to Follow-up in 3202 Patients at 2 Years After Anterior Cruciate Ligament Reconstruction: Implications for Identifying Health Disparities in the MOON Prospective Cohort Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 3173-3180.	4.2	18
68	Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: Results From the MARS Cohort. <i>American Journal of Sports Medicine</i> , 2020, 48, 2978-2985.	4.2	18
69	Anterior and Rotational Knee Laxity Does Not Affect Patient-Reported Knee Function 2 Years After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2077-2085.	4.2	13
70	Predictors of clinical outcome following revision anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1191-1203.	2.3	12
71	Rate of infection following revision anterior cruciate ligament reconstruction and associated patient- and surgeon-dependent risk factors: Retrospective results from MOON and MARS data collected from 2002 to 2011. <i>Journal of Orthopaedic Research</i> , 2021, 39, 274-280.	2.3	10
72	Outcomes of ACL Reconstruction in Patients with Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 969-973.	0.4	9

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73	Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. <i>American Journal of Sports Medicine</i> , 2019, 47, 2056-2066.	4.2	9
74	Articular Cartilage and Meniscus Predictors of Patient-Reported Outcomes 10 Years After Anterior Cruciate Ligament Reconstruction: A Multicenter Cohort Study. <i>American Journal of Sports Medicine</i> , 2021, 49, 2878-2888.	4.2	9
75	MOON's Strategy for Obtaining Over Eighty Percent Follow-up at 10 Years Following ACL Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, Publish Ahead of Print, .	3.0	6
76	Neither Residual Anterior Knee Laxity Up to 6 mm nor a Pivot Glide Predict Patient-Reported Outcome Scores or Subsequent Knee Surgery Between 2 and 6 Years After ACL Reconstruction. <i>American Journal of Sports Medicine</i> , 2021, 49, 2631-2637.	4.2	5
77	Composite psychosocial risk based on the fear avoidance model in patients undergoing anterior cruciate ligament reconstruction: Cluster-based analysis. <i>Physical Therapy in Sport</i> , 2021, 50, 217-225.	1.9	4
78	Creating Crosswalks for Knee Outcomes After ACL Reconstruction Between the KOOS and the IKDC-SKF. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 723-731.	3.0	4
79	Anterior Cruciate Ligament Reconstruction With Concomitant Meniscal Repair: Is Graft Choice Predictive of Meniscal Repair Success?. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110335.	1.7	3
80	Returning to Activity After Anterior Cruciate Ligament Revision Surgery: An Analysis of the Multicenter Anterior Cruciate Ligament Revision Study (MARS) Cohort at 2 Years Postoperative. <i>American Journal of Sports Medicine</i> , 2022, 50, 1788-1797.	4.2	3
81	Return to Sports After Anterior Cruciate Ligament Reconstruction: Validity and Reliability of the SPORTS Score at 6 and 12 Months. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210984.	1.7	3
82	Descriptive Characteristics and Outcomes of Patients Undergoing Revision Anterior Cruciate Ligament Reconstruction With and Without Tunnel Bone Grafting. <i>American Journal of Sports Medicine</i> , 2022, 50, 2397-2409.	4.2	2
83	Patients treated with surgical irrigation and debridement for infection after ACL reconstruction have a high rate of subsequent knee surgery. <i>Journal of ISAKOS</i> , 2019, 4, 73-78.	2.3	1
84	Do Bone's Patellar Tendon's Bone ACL-Reconstructed Knees Have More Signs of Patellofemoral Posttraumatic Osteoarthritis Than Their Uninjured Contralateral Knees at 2 Years?. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712097305.	1.7	1
85	MARS: The Why and How of It. , 2019, , 391-402.		0