

# Laura J. Huston

## List of Publications by Citations

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

81  
papers

7,054  
citations

43  
h-index

83  
g-index

88  
ext. papers

7,891  
ext. citations

5.3  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
81	Noncontact anterior cruciate ligament injuries: risk factors and prevention strategies. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2000</b> , 8, 141-50	4.5	883
80	Understanding and preventing noncontact anterior cruciate ligament injuries: a review of the Hunt Valley II meeting, January 2005. <i>American Journal of Sports Medicine</i> , <b>2006</b> , 34, 1512-32	6.8	650
79	Neuromuscular performance characteristics in elite female athletes. <i>American Journal of Sports Medicine</i> , <b>1996</b> , 24, 427-36	6.8	395
78	Risk Factors and Predictors of Subsequent ACL Injury in Either Knee After ACL Reconstruction: Prospective Analysis of 2488 Primary ACL Reconstructions From the MOON Cohort. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 1583-90	6.8	329
77	Descriptive epidemiology of the Multicenter ACL Revision Study (MARS) cohort. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 1979-86	6.8	288
76	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> , <b>2002</b> , 30, 182-8	6.8	249
75	The prognosis and predictors of sports function and activity at minimum 6 years after anterior cruciate ligament reconstruction: a population cohort study. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 348-59	6.8	200
74	Are articular cartilage lesions and meniscus tears predictive of IKDC, KOOS, and Marx activity level outcomes after anterior cruciate ligament reconstruction? A 6-year multicenter cohort study. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 1058-67	6.8	179
73	The effects of muscle fatigue on neuromuscular function and anterior tibial translation in healthy knees. <i>American Journal of Sports Medicine</i> , <b>1996</b> , 24, 615-21	6.8	166
72	Can proprioception really be improved by exercises?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2001</b> , 9, 128-36	5.5	163
71	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> , <b>2014</b> , 42, 2301-10	6.8	161
70	Gender differences in muscular protection of the knee in torsion in size-matched athletes. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2003</b> , 85, 782-9	5.6	152
69	Intra-articular findings in primary and revision anterior cruciate ligament reconstruction surgery: a comparison of the MOON and MARS study groups. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 1889-93	6.8	149
68	The effect of an impulsive knee valgus moment on in vitro relative ACL strain during a simulated jump landing. <i>Clinical Biomechanics</i> , <b>2006</b> , 21, 977-83	2.2	142
67	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> , <b>2006</b> , 34, 269-74	6.8	138
66	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> , <b>2002</b> , 84, 10-6	5.6	125
65	The association between athletic training time and the sagittal curvature of the immature spine. <i>American Journal of Sports Medicine</i> , <b>2000</b> , 28, 490-8	6.8	120

64	Anterior Cruciate Ligament Reconstruction Rehabilitation: MOON Guidelines. <i>Sports Health</i> , <b>2015</b> , 7, 239-43	4.7	108
63	Differences in mechanisms of failure, intraoperative findings, and surgical characteristics between single- and multiple-revision ACL reconstructions: a MARS cohort study. <i>American Journal of Sports Medicine</i> , <b>2013</b> , 41, 1571-8	6.8	106
62	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> , <b>2008</b> , 90, 815-23	5.6	105
61	Meniscal repair with concurrent anterior cruciate ligament reconstruction: operative success and patient outcomes at 6-year follow-up. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 2184-92	6.8	102
60	Ligamentous restraints to anterior and posterior translation of the sternoclavicular joint. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2002</b> , 11, 43-7	4.3	102
59	Ten-Year Outcomes and Risk Factors After Anterior Cruciate Ligament Reconstruction: A MOON Longitudinal Prospective Cohort Study. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 815-825	6.8	99
58	Cross-cultural comparison of patients undergoing ACL reconstruction in the United States and Norway. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2010</b> , 18, 98-105	5.5	93
57	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> , <b>1998</b> , 7, 397-401	4.3	87
56	Revision ACL reconstruction outcomes: MOON cohort. <i>Journal of Knee Surgery</i> , <b>2011</b> , 24, 289-94	2.4	85
55	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> , <b>2003</b> , 19, 373-9	5.4	85
54	Factors associated with infection following anterior cruciate ligament reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2015</b> , 97, 450-4	5.6	84
53	Does Extended Preoperative Rehabilitation Influence Outcomes 2 Years After ACL Reconstruction? A Comparative Effectiveness Study Between the MOON and Delaware-Oslo ACL Cohorts. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 2608-2614	6.8	82
52	Which preoperative factors, including bone bruise, are associated with knee pain/symptoms at index anterior cruciate ligament reconstruction (ACLR)? A Multicenter Orthopaedic Outcomes Network (MOON) ACLR Cohort Study. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 1778-87	6.8	73
51	Ligamentous restraints to external rotation of the humerus in the late-cocking phase of throwing. A cadaveric biomechanical investigation. <i>American Journal of Sports Medicine</i> , <b>2000</b> , 28, 200-5	6.8	70
50	Hop tests correlate with IKDC and KOOS at minimum of 2 years after primary ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2011</b> , 19, 1806-16	5.5	69
49	A Multicenter Study of Early Anti-inflammatory Treatment in Patients With Acute Anterior Cruciate Ligament Tear. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 325-333	6.8	67
48	Success of meniscal repair at anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1111-5	6.8	67
47	Association between previous meniscal surgery and the incidence of chondral lesions at revision anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 808-14	6.8	63

46	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> , <b>2016</b> , 32, 1080-5	5.4	59
45	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> , <b>2005</b> , 14, 39S-48S	4.3	58
44	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, The</i> , <b>2015</b> , 23, 154-63	4.5	57
43	Cost-Effectiveness Analysis of Early Reconstruction Versus Rehabilitation and Delayed Reconstruction for Anterior Cruciate Ligament Tears. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 1583-91	6.8	55
42	Prognosis and predictors of ACL reconstructions using the MOON cohort: a model for comparative effectiveness studies. <i>Journal of Orthopaedic Research</i> , <b>2013</b> , 31, 2-9	3.8	54
41	The Fate of Meniscus Tears Left In Situ at the Time of Anterior Cruciate Ligament Reconstruction: A 6-Year Follow-up Study From the MOON Cohort. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 2688-95	6.8	51
40	Meniscal and Articular Cartilage Predictors of Clinical Outcome After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 1671-9	6.8	47
39	Effect of High-Grade Preoperative Knee Laxity on Anterior Cruciate Ligament Reconstruction Outcomes. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 3077-3082	6.8	45
38	Effect of High-Grade Preoperative Knee Laxity on 6-Year Anterior Cruciate Ligament Reconstruction Outcomes. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 2865-2872	6.8	40
37	Subsequent Surgery After Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors From a Multicenter Cohort. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 2068-2076	6.8	37
36	Do psychosocial interventions improve rehabilitation outcomes after anterior cruciate ligament reconstruction? A systematic review. <i>Clinical Rehabilitation</i> , <b>2018</b> , 32, 287-298	3.3	37
35	Outcome of All-Inside Second-Generation Meniscal Repair: Minimum Five-Year Follow-up. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, 1303-1307	5.6	37
34	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> , <b>2015</b> , 23, 1674-84	6.2	35
33	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> , <b>2015</b> , 43, 1616-22	6.8	33
32	Change in Anterior Cruciate Ligament Graft Choice and Outcomes Over Time. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2017</b> , 33, 2007-2014	5.4	32
31	Baseline predictors of health-related quality of life after anterior cruciate ligament reconstruction: a longitudinal analysis of a multicenter cohort at two and six years. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2015</b> , 97, 551-7	5.6	30
30	Surgical Predictors of Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 2586-2594	6.8	25
29	Are Bone Bruise Characteristics and Articular Cartilage Pathology Associated with Inferior Outcomes 2 and 6 Years After Anterior Cruciate Ligament Reconstruction?. <i>Cartilage</i> , <b>2017</b> , 8, 139-145	3	24

28	Endoscopic versus rear-entry ACL reconstruction: a systematic review. <i>Clinical Orthopaedics and Related Research</i> , <b>2007</b> , 455, 158-61	2.2	23
27	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> , <b>2018</b> , 46, 2836-2841	6.8	22
26	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> , <b>2018</b> , 46, 557-564	6.8	22
25	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> , <b>2019</b> , 35, 1466-1472	5.4	20
24	Does the Chronicity of Anterior Cruciate Ligament Ruptures Influence Patient-Reported Outcomes Before Surgery?. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 541-549	6.8	19
23	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> , <b>2018</b> , 2018, 9387809	3	17
22	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> , <b>2019</b> , 7, 2325967119861311	3.5	16
21	Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 2394-2401	6.8	16
20	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> , <b>2019</b> , 7, 2325967119861062	3.5	14
19	Development of the KOOS Platform to Measure Patient-Reported Outcomes After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 2915-2921	6.8	14
18	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> , <b>2020</b> , 42, 82-90	3	11
17	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> , <b>2019</b> , 7, 2325967119867085	3.5	10
16	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> , <b>2019</b> , 47, 3173-3180	6.8	8
15	Predictors of clinical outcome following revision anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , <b>2020</b> , 38, 1191-1203	3.8	8
14	Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: Results From the MARS Cohort. <i>American Journal of Sports Medicine</i> , <b>2020</b> , 48, 2978-2985	6.8	8
13	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> , <b>2019</b> , 47, 2077-2085	6.8	7
12	Outcomes of ACL Reconstruction in Patients with Diabetes. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 969-73	1.2	7
11	Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 2056-2066	6.8	4

10	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> , <b>2021</b> , 49, 2589-2598	6.8	4
9	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> , <b>2021</b> , 39, 274-280	3.8	3
8	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> , <b>2021</b> , 49, 2878-2888	6.8	3
7	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> , <b>2021</b> , 49, 2631-2637	6.8	2
6	Anterior Cruciate Ligament Reconstruction With Concomitant Meniscal Repair: Is Graft Choice Predictive of Meniscal Repair Success?. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2021</b> , 9, 23259671211033584	3.5	2
5	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> , <b>2019</b> , 4, 73-78	1.1	1
4	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> , <b>2021</b> , 50, 217-225	3	0
3	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> , <b>2022</b> , 50, 1788-1797	6.8	0
2	MARS: The Why and How of It <b>2019</b> , 391-402		
1	Do Bone-Patellar Tendon-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> , <b>2021</b> , 9, 2325967120973050	3.5	