

Laura J. Huston

List of Publications by Year in descending order

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85
papers

8,884
citations

44069

48
h-index

53230

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. Journal of the American Academy of Orthopaedic Surgeons, The, 2000, 8, 141-150.	2.5	1,063
2	Understanding and Preventing Noncontact Anterior Cruciate Ligament Injuries. American Journal of Sports Medicine, 2006, 34, 1512-1532.	4.2	784
3	Risk Factors and Predictors of Subsequent ACL Injury in Either Knee After ACL Reconstruction. American Journal of Sports Medicine, 2015, 43, 1583-1590.	4.2	450
4	Neuromuscular Performance Characteristics in Elite Female Athletes. American Journal of Sports Medicine, 1996, 24, 427-436.	4.2	444
5	Descriptive Epidemiology of the Multicenter ACL Revision Study (MARS) Cohort. American Journal of Sports Medicine, 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. American Journal of Sports Medicine, 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. American Journal of Sports Medicine, 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. American Journal of Sports Medicine, 2014, 42, 2301-2310.	4.2	219
9	Can proprioception really be improved by exercises?. Knee Surgery, Sports Traumatology, Arthroscopy, 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?. American Journal of Sports Medicine, 2014, 42, 1058-1067.	4.2	208
11	The Effects of Muscle Fatigue on Neuromuscular Function and Anterior Tibial Translation in Healthy Knees. American Journal of Sports Medicine, 1996, 24, 615-621.	4.2	188
12	Intra-articular Findings in Primary and Revision Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2011, 39, 1889-1893.	4.2	177
13	GENDER DIFFERENCES IN MUSCULAR PROTECTION OF THE KNEE IN TORSION IN SIZE-MATCHED ATHLETES. Journal of Bone and Joint Surgery - Series A, 2003, 85, 782-789.	3.0	166
14	The Association between Athletic Training Time and the Sagittal Curvature of the Immature Spine. American Journal of Sports Medicine, 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. American Journal of Sports Medicine, 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. American Journal of Sports Medicine, 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. Clinical Biomechanics, 2006, 21, 977-983.	1.2	160
18	Anterior Cruciate Ligament Reconstruction Rehabilitation. Sports Health, 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