Kate E Webster

List of Publications by Year in descending order

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Version: 2024-02-01

227 papers

17,738 citations

19608 61 h-index 126 g-index

231 all docs

231 docs citations

times ranked

231

9626 citing authors

#	Article	IF	CITATIONS
1	Return to sport following anterior cruciate ligament reconstruction surgery: a systematic review and meta-analysis of the state of play. British Journal of Sports Medicine, 2011, 45, 596-606.	3.1	941
2	Fifty-five per cent return to competitive sport following anterior cruciate ligament reconstruction surgery: an updated systematic review and meta-analysis including aspects of physical functioning and contextual factors. British Journal of Sports Medicine, 2014, 48, 1543-1552.	3.1	920
3	Risk of Secondary Injury in Younger Athletes After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2016, 44, 1861-1876.	1.9	815
4	Concurrent related validity of the GAITRite \hat{A}^{\otimes} walkway system for quantification of the spatial and temporal parameters of gait. Gait and Posture, 2003, 17, 68-74.	0.6	643
5	Validity of the Microsoft Kinect for assessment of postural control. Gait and Posture, 2012, 36, 372-377.	0.6	564
6	Return to the Preinjury Level of Competitive Sport After Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2011, 39, 538-543.	1.9	510
7	Development and preliminary validation of a scale to measure the psychological impact of returning to sport following anterior cruciate ligament reconstruction surgery. Physical Therapy in Sport, 2008, 9, 9-15.	0.8	469
8	Validity of the GAITRite $\hat{A}^{@}$ walkway system for the measurement of averaged and individual step parameters of gait. Gait and Posture, 2005, 22, 317-321.	0.6	453
9	A Randomized Comparison of Patellar Tendon and Hamstring Tendon Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2003, 31, 564-573.	1.9	434
10	Psychological Responses Matter in Returning to Preinjury Level of Sport After Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2013, 41, 1549-1558.	1.9	423
11	Younger Patients Are at Increased Risk for Graft Rupture and Contralateral Injury After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2014, 42, 641-647.	1.9	385
12	Exploring the High Reinjury Rate in Younger Patients Undergoing Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2016, 44, 2827-2832.	1.9	367
13	Return-to-Sport Outcomes at 2 to 7 Years After Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2012, 40, 41-48.	1.9	331
14	The impact of psychological readiness to return to sport and recreational activities after anterior cruciate ligament reconstruction. British Journal of Sports Medicine, 2014, 48, 1613-1619.	3.1	315
15	A systematic review of the psychological factors associated with returning to sport following injury. British Journal of Sports Medicine, 2013, 47, 1120-1126.	3.1	306
16	Eighty-three per cent of elite athletes return to preinjury sport after anterior cruciate ligament reconstruction: a systematic review with meta-analysis of return to sport rates, graft rupture rates and performance outcomes. British Journal of Sports Medicine, 2018, 52, 128-138.	3.1	305
17	Hamstring Autograft versus Patellar Tendon Autograft for ACL Reconstruction: Is There a Difference in Graft Failure Rate? A Meta-analysis of 47,613 Patients. Clinical Orthopaedics and Related Research, 2017, 475, 2459-2468.	0.7	274
18	A prospective longitudinal study to assess psychological changes following anterior cruciate ligament reconstruction surgery. British Journal of Sports Medicine, 2009, 43, 377-378.	3.1	261

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19	Bone tunnel enlargement following anterior cruciate ligament reconstruction: a randomised comparison of hamstring and patellar tendon grafts with 2-year follow-up. Knee Surgery, Sports Traumatology, Arthroscopy, 2001, 9, 86-91.	2.3	246
20	What proportion of people with hip and knee osteoarthritis meet physical activity guidelines? A systematic review and meta-analysis. Osteoarthritis and Cartilage, 2013, 21, 1648-1659.	0.6	225
21	Gait analysis of patients following total knee replacement: A systematic review. Knee, 2007, 14, 253-263.	0.8	219
22	Sports Participation 2 Years After Anterior Cruciate Ligament Reconstruction in Athletes Who Had Not Returned to Sport at 1 Year. American Journal of Sports Medicine, 2015, 43, 848-856.	1.9	204
23	What is the Evidence for and Validity of Return-to-Sport Testing after Anterior Cruciate Ligament Reconstruction Surgery? A Systematic Review and Meta-Analysis. Sports Medicine, 2019, 49, 917-929.	3.1	176
24	Metaâ€analysis of metaâ€analyses of anterior cruciate ligament injury reduction training programs. Journal of Orthopaedic Research, 2018, 36, 2696-2708.	1,2	162
25	Kinematic gait characteristics associated with patellofemoral pain syndrome: A systematic review. Gait and Posture, 2009, 30, 405-416.	0.6	160
26	Factors Associated With Psychological Readiness to Return to Sport After Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2018, 46, 1545-1550.	1.9	151
27	Psychological Readiness to Return to Sport Is Associated With Second Anterior Cruciate Ligament Injuries. American Journal of Sports Medicine, 2019, 47, 857-862.	1.9	143
28	Comparison of Patellar Tendon and Hamstring Tendon Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2016, 44, 83-90.	1.9	141
29	Anterior Cruciate Ligament Injury Risk in Sport: A Systematic Review and Meta-Analysis of Injury Incidence by Sex and Sport Classification. Journal of Athletic Training, 2019, 54, 472-482.	0.9	141
30	Musculoskeletal Injury Risk After Sport-Related Concussion: A Systematic Review and Meta-analysis. American Journal of Sports Medicine, 2019, 47, 1754-1762.	1.9	139
31	Quadriceps strengthening with and without blood flow restriction in the treatment of patellofemoral pain: a double-blind randomised trial. British Journal of Sports Medicine, 2017, 51, 1688-1694.	3.1	128
32	Fear of re-injury in people who have returned to sport following anterior cruciate ligament reconstruction surgery. Journal of Science and Medicine in Sport, 2012, 15, 488-495.	0.6	124
33	Surgical treatments of cartilage defects of the knee: Systematic review of randomised controlled trials. Knee, 2017, 24, 508-517.	0.8	123
34	"What's my risk of sustaining an ACL injury while playing sports?―A systematic review with meta-analysis. British Journal of Sports Medicine, 2019, 53, 1003-1012.	3.1	117
35	Anthropometry, physical performance, and ultrasound patellar tendon abnormality in elite junior basketball players: a cross-sectional study. British Journal of Sports Medicine, 2004, 38, 206-209.	3.1	110
36	Movement Patterns of the Knee During Gait Following ACL Reconstruction: A Systematic Review and Meta-Analysis. Sports Medicine, 2016, 46, 1869-1895.	3.1	108

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37	Factors Associated With an Increased Risk of Recurrence After a First-Time Patellar Dislocation: A Systematic Review and Meta-analysis. American Journal of Sports Medicine, 2020, 48, 2552-2562.	1.9	107
38	Gait Variability in Community Dwelling Adults With Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2006, 20, 37-40.	0.6	104
39	Combined anterior cruciate ligament reconstruction and lateral extra-articular tenodesis does not result in an increased rate of osteoarthritis: a systematic review and best evidence synthesis. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 1149-1160.	2.3	101
40	Gait Patterns after Anterior Cruciate Ligament Reconstruction are Related to Graft Type. American Journal of Sports Medicine, 2005, 33, 247-254.	1.9	98
41	Development and Validation of a Short Version of the Anterior Cruciate Ligament Return to Sport After Injury (ACL-RSI) Scale. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711876376.	0.8	96
42	Knee kinematics during walking at different speeds in people who have undergone total knee replacement. Knee, 2011, 18, 151-155.	0.8	93
43	Early post-operative morbidity following anterior cruciate ligament reconstruction: patellar tendon versus hamstring graft. Knee Surgery, Sports Traumatology, Arthroscopy, 2001, 9, 260-266.	2.3	91
44	The Effect of Fatigue on Lower-Limb Biomechanics During Single-Limb Landings: A Systematic Review. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 464-473.	1.7	91
45	Lower limb strength following total knee arthroplasty: A systematic review. Knee, 2014, 21, 12-20.	0.8	86
46	Is postural control restored following anterior cruciate ligament reconstruction? A systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1168-1177.	2.3	80
47	Music and metronome cues produce different effects on gait spatiotemporal measures but not gait variability in healthy older adults. Gait and Posture, 2013, 37, 219-222.	0.6	78
48	Knee Stability and Movement Coordination Impairments: Knee Ligament Sprain Revision 2017. Journal of Orthopaedic and Sports Physical Therapy, 2017, 47, A1-A47.	1.7	77
49	The relationship between rearfoot, tibial and hip kinematics in individuals with patellofemoral pain syndrome. Clinical Biomechanics, 2012, 27, 702-705.	0.5	76
50	Factors Associated With a Return to Preinjury Level of Sport Performance After Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2019, 47, 2557-2562.	1.9	76
51	Return to sport following anterior cruciate ligament reconstruction. International Orthopaedics, 2013, 37, 285-290.	0.9	75
52	Revised Approach to the Role of Fatigue in Anterior Cruciate Ligament Injury Prevention: A Systematic Review with Meta-Analyses. Sports Medicine, 2019, 49, 565-586.	3.1	74
53	Satisfaction With Knee Function After Primary Anterior Cruciate Ligament Reconstruction Is Associated With Self-Efficacy, Quality of Life, and Returning to the Preinjury Physical Activity. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 1631-1638.e3.	1.3	73
54	Psychological Aspects of Anterior Cruciate Ligament Injuries. Operative Techniques in Sports Medicine, 2016, 24, 77-83.	0.2	72

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55	Return to Level I Sports After Anterior Cruciate Ligament Reconstruction: Evaluation of Age, Sex, and Readiness to Return Criteria. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711878804.	0.8	70
56	Alterations in joint kinematics during walking following hamstring and patellar tendon anterior cruciate ligament reconstruction surgery. Clinical Biomechanics, 2011, 26, 175-180.	0.5	69
57	Multichannel EEG analysis of respiratory evoked-potential components during wakefulness and NREM sleep. Journal of Applied Physiology, 1998, 85, 1727-1735.	1.2	68
58	The N550 component of the evoked K-complex: A modality non-specific response?. Journal of Sleep Research, 2002, 8, 273-280.	1.7	67
59	Return-to-Sport Outcomes After Revision Anterior Cruciate Ligament Reconstruction Surgery. American Journal of Sports Medicine, 2016, 44, 580-584.	1.9	67
60	Expectations for Return to Preinjury Sport Before and After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2019, 47, 578-583.	1.9	67
61	Longitudinal changes in knee joint biomechanics during level walking following anterior cruciate ligament reconstruction surgery. Gait and Posture, 2012, 36, 167-171.	0.6	64
62	Current state of concussion prevention strategies: a systematic review and meta-analysis of prospective, controlled studies. British Journal of Sports Medicine, 2017, 51, 1473-1482.	3.1	64
63	Gait analysis of walking before and after medial opening wedge high tibial osteotomy. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 74-81.	2.3	62
64	Source dipole analysis of the early components of the RREP. Brain Topography, 1998, 11, 153-164.	0.8	61
65	Bone Tunnel Widening After Anterior Cruciate Ligament Reconstruction Using EndoButton or EndoButton Continuous Loop. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2009, 25, 1275-1280.	1.3	61
66	Walking kinematics in individuals with patellofemoral pain syndrome: A case–control study. Gait and Posture, 2011, 33, 286-291.	0.6	61
67	Outcome of surgery for recurrent patellar dislocation based on the distance of the tibial tuberosity to the trochlear groove. Journal of Bone and Joint Surgery: British Volume, 2010, 92-B, 1376-1380.	3.4	59
68	The Role of Lateral Extra-articular Tenodesis in Primary Anterior Cruciate Ligament Reconstruction: A Systematic Review With Meta-analysis and Best-Evidence Synthesis. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711773176.	0.8	58
69	Quantitative gait analysis in patients with dementia with Lewy bodies and Alzheimer's disease. Gait and Posture, 2007, 26, 414-419.	0.6	57
70	Relationships between the Foot Posture Index and foot kinematics during gait in individuals with and without patellofemoral pain syndrome. Journal of Foot and Ankle Research, 2011, 4, 10.	0.7	57
71	Does Quadriceps Atrophy Exist in Individuals With Patellofemoral Pain? A Systematic Literature Review With Meta-analysis. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 766-776.	1.7	57
72	Increased Radiographic Posterior Tibial Slope Is Associated With Subsequent Injury Following Revision Anterior Cruciate Ligament Reconstruction. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711987937.	0.8	57

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73	Rhythmic auditory cueing to improve walking in patients with neurological conditions other than Parkinson's disease – what is the evidence?. Disability and Rehabilitation, 2013, 35, 164-176.	0.9	55
74	Return to Sport in the Younger Patient With Anterior Cruciate Ligament Reconstruction. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711770339.	0.8	55
75	Greater peak rearfoot eversion predicts foot orthoses efficacy in individuals with patellofemoral pain syndrome. British Journal of Sports Medicine, 2011, 45, 697-701.	3.1	54
76	Dynamic joint loading following hamstring and patellar tendon anterior cruciate ligament reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2004, 12, 15-21.	2.3	53
77	A longitudinal study of measures of walking in people with Alzheimer's Disease. Gait and Posture, 2010, 32, 113-117.	0.6	53
78	Lower Limb Biomechanics During Single-Leg Landings Following Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-Analysis. Sports Medicine, 2018, 48, 2103-2126.	3.1	53
79	Smaller Change in Psychological Readiness to Return to Sport Is Associated With Second Anterior Cruciate Ligament Injury Among Younger Patients. American Journal of Sports Medicine, 2019, 47, 1209-1215.	1.9	52
80	Clinical Outcomes in Revision Anterior Cruciate Ligament Reconstruction: A Meta-analysis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 289-300.	1.3	52
81	Test–retest reliability of spatial and temporal gait parameters of people with Alzheimer's disease. Gait and Posture, 2008, 28, 392-396.	0.6	51
82	Evaluation of the Scope and Quality of Systematic Reviews on Nonpharmacological Conservative Treatment for Patellofemoral Pain Syndrome. Journal of Orthopaedic and Sports Physical Therapy, 2008, 38, 529-541.	1.7	51
83	Gender differences in the knee adduction moment after anterior cruciate ligament reconstruction surgery. British Journal of Sports Medicine, 2012, 46, 355-359.	3.1	51
84	Can ultrasound measurements of muscle thickness be used to measure the size of individual quadriceps muscles in people with patellofemoral pain?. Physical Therapy in Sport, 2015, 16, 45-52.	0.8	51
85	Comparison of the short form-12 (SF-12) health status questionnaire with the SF-36 in patients with knee osteoarthritis who have replacement surgery. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2620-2626.	2.3	51
86	Is Fatigue a Risk Factor for Anterior Cruciate Ligament Rupture?. Sports Medicine, 2019, 49, 1629-1635.	3.1	50
87	†What's my risk of sustaining an ACL injury while playing football (soccer)?' A systematic review with meta-analysis. British Journal of Sports Medicine, 2019, 53, 1333-1340.	3.1	50
88	Effect of Fatigue on Landing Biomechanics after Anterior Cruciate Ligament Reconstruction Surgery. Medicine and Science in Sports and Exercise, 2012, 44, 910-916.	0.2	49
89	Who Passes Return-to-Sport Tests, and Which Tests Are Most Strongly Associated With Return to Play After Anterior Cruciate Ligament Reconstruction?. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712096942.	0.8	49
90	Fifteen-Year Audit of Anterior Cruciate Ligament Reconstructions in the Australian Football League From 1999 to 2013: Return to Play and Subsequent ACL Injury. American Journal of Sports Medicine, 2018, 46, 3353-3360.	1.9	48

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91	The knee adduction moment in hamstring and patellar tendon anterior cruciate ligament reconstructed knees. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 2214-2219.	2.3	47
92	Trunk muscle action compensates for reduced quadriceps force during walking after total knee arthroplasty. Gait and Posture, 2013, 38, 79-85.	0.6	47
93	Clinical outcomes after anterior cruciate ligament injury: panther symposium ACL injuryÂclinical outcomes consensus group. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2415-2434.	2.3	47
94	A comparison of bone tunnel measurements made using computed tomography and digital plain radiography after anterior cruciate ligament reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2004, 20, 946-950.	1.3	47
95	Knee extensor strength and hop test performance following anterior cruciate ligament reconstruction. Knee, 2019, 26, 149-154.	0.8	46
96	A data integration platform for patient-centered e-healthcare and clinical decision support. Future Generation Computer Systems, 2019, 92, 996-1008.	4.9	45
97	Comparable improvements achieved in chronic obstructive pulmonary disease through pulmonary rehabilitation with and without a structured educational intervention: A randomized controlled trial. Respirology, 2014, 19, 193-202.	1.3	44
98	Younger Patients and Men Achieve Higher Outcome Scores Than Older Patients and Women After Anterior Cruciate Ligament Reconstruction. Clinical Orthopaedics and Related Research, 2017, 475, 2472-2480.	0.7	44
99	Revision Anterior Cruciate Ligament Reconstruction Outcomes in Younger Patients: Medial Meniscal Pathology and High Rates of Return to Sport Are Associated With Third ACL Injuries. American Journal of Sports Medicine, 2018, 46, 1137-1142.	1.9	44
100	Return to Sport After Anterior Cruciate Ligament Injury: Panther Symposium ACL Injury Return to Sport Consensus Group. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712093082.	0.8	43
101	Knee muscle strength after quadriceps tendon autograft anterior cruciate ligament reconstruction: systematic review and meta-analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 2918-2933.	2.3	42
102	P3-Specific Amplitude Reductions to Respiratory and Auditory Stimuli in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 47-52.	2.5	41
103	Impact of Measurement Error in the Analysis of Bone Tunnel Enlargement after Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2005, 33, 1680-1687.	1.9	41
104	Quantitative gait analysis after medial unicompartmental knee arthroplasty for osteoarthritis. Journal of Arthroplasty, 2003, 18, 751-759.	1.5	40
105	The application of support vector machines for detecting recovery from knee replacement surgery using spatio-temporal gait parameters. Gait and Posture, 2009, 29, 91-96.	0.6	40
106	MRI is not reliable in diagnosing of concomitant anterolateral ligament and anterior cruciate ligament injuries of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 1345-1351.	2.3	40
107	A research update on the state of play for return to sport after anterior cruciate ligament reconstruction. Journal of Orthopaedics and Traumatology, 2019, 20, 10.	1.0	40
108	No Relationship Between Strength and Power Scores and Anterior Cruciate Ligament Return to Sport After Injury Scale 9 Months After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2020, 48, 78-84.	1.9	40

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109	The assessment of postural control and the influence of a secondary task in people with anterior cruciate ligament reconstructed knees using a Nintendo Wii Balance Board. British Journal of Sports Medicine, 2013, 47, 914-919.	3.1	39
110	Atrophy of the Quadriceps Is Not Isolated to the Vastus Medialis Oblique in Individuals With Patellofemoral Pain. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 613-619.	1.7	39
111	Return of normal gait as an outcome measurement in acl reconstructed patients. A systematic review. International Journal of Sports Physical Therapy, 2013, 8, 441-51.	0.5	38
112	Anterior cruciate ligament reconstruction in females: a comparison of hamstring tendon and patellar tendon autografts. Knee Surgery, Sports Traumatology, Arthroscopy, 2006, 14, 1070-1076.	2.3	37
113	Physiological Falls Risk Assessment in Older People with Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2007, 24, 260-265.	0.7	37
114	Computer assisted alignment of opening wedge high tibial osteotomy provides limited improvement of radiographic outcomes compared to flouroscopic alignment. Knee, 2016, 23, 289-294.	0.8	37
115	Tibial bone tunnel widening is reduced by polylactate/hydroxyapatite interference screws compared to metal screws after ACL reconstruction with hamstring grafts. Knee, 2009, 16, 447-451.	0.8	35
116	The effectiveness of preoperative rehabilitation programmes on postoperative outcomes following anterior cruciate ligament (ACL) reconstruction: a systematic review. BMC Musculoskeletal Disorders, 2020, 21, 647.	0.8	35
117	Sustained Hypoxia Depresses Sensory Processing of Respiratory Resistive Loads. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1047-1054.	2.5	33
118	Current Australian trends in rehabilitation following anterior cruciate ligament reconstruction. Knee, 2002, 9, 121-126.	0.8	31
119	Symmetry of squatting and the effect of fatigue following anterior cruciate ligament reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3208-3213.	2.3	31
120	Current perspectives of Australian therapists on rehabilitation and return to sport after anterior cruciate ligament reconstruction: AÂsurvey. Physical Therapy in Sport, 2019, 35, 139-145.	0.8	31
121	Knee kinetics during walking at different speeds in people who have undergone total knee replacement. Gait and Posture, 2010, 32, 205-210.	0.6	30
122	Factors associated with stair climbing ability in patients with knee osteoarthritis and knee arthroplasty: a systematic review. Disability and Rehabilitation, 2014, 36, 1051-1060.	0.9	30
123	The Kaplan Fibers of the Iliotibial Band Can Be Identified on Routine Knee Magnetic Resonance Imaging. American Journal of Sports Medicine, 2019, 47, 2895-2903.	1.9	30
124	Systematic Selection of Key Logistic Regression Variables for Risk Prediction Analyses: A Five-Factor Maximum Model. Clinical Journal of Sport Medicine, 2019, 29, 78-85.	0.9	30
125	Effect of Rhythmic Auditory Cueing on Gait in People With Alzheimer Disease. Archives of Physical Medicine and Rehabilitation, 2013, 94, 718-724.	0.5	29
126	Assessment of standing balance deficits in people who have undergone anterior cruciate ligament reconstruction using traditional and modern analysis methods. Journal of Biomechanics, 2014, 47, 1134-1137.	0.9	29

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127	A walking program for people with severe knee osteoarthritis did not reduce pain but may have benefits for cardiovascular health: a phase II randomised controlled trial. Osteoarthritis and Cartilage, 2017, 25, 1969-1979.	0.6	29
128	Alternative modelling procedures for pelvic marker occlusion during motion analysis. Gait and Posture, 2010, 31, 415-419.	0.6	28
129	Patterns in the knee flexion-extension moment profile during stair ascent and descent in patients with total knee arthroplasty. Journal of Biomechanics, 2014, 47, 1816-1821.	0.9	28
130	Kinematic patterns associated with accuracy of the drop punt kick in Australian Football. Journal of Science and Medicine in Sport, 2006, 9, 292-298.	0.6	27
131	Total knee arthroplasty with computer-assisted navigation more closely replicates normal knee biomechanics than conventional surgery. Knee, 2017, 24, 651-656.	0.8	26
132	Medial meniscal and chondral pathology at the time of revision anterior cruciate ligament reconstruction results in inferior mid-term patient-reported outcomes. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1059-1064.	2.3	26
133	Timing Variability during Gait Initiation Is Increased in People with Alzheimer's Disease Compared to Controls. Dementia and Geriatric Cognitive Disorders, 2008, 26, 277-283.	0.7	25
134	Tibial rotation in anterior cruciate ligament reconstructed knees during single limb hop and drop landings. Clinical Biomechanics, 2012, 27, 475-479.	0.5	25
135	The Japanese version of the anterior cruciate ligament-return to sport after injury (ACL-RSI) scale has acceptable validity and reliability. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2519-2525.	2.3	25
136	Effect of physiotherapy attendance on outcome after anterior cruciate ligament reconstruction: a pilot study. British Journal of Sports Medicine, 2004, 38, 74-77.	3.1	23
137	Translation, cross-cultural adaptation, validation, and measurement properties of the Spanish version of the anterior cruciate ligament-return to sport after injury (ACL-RSI-Sp) scale. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 833-839.	2.3	23
138	Radiological Identification of Injury to the Kaplan Fibers of the Iliotibial Band in Association With Anterior Cruciate Ligament Injury. American Journal of Sports Medicine, 2020, 48, 2213-2220.	1.9	23
139	Reproducibility of gait variability measures in people with Alzheimer's disease. Gait and Posture, 2013, 38, 507-510.	0.6	22
140	"l never made it to the pros…―Return to sport and becoming an elite athlete after pediatric and adolescent anterior cruciate ligament injuryâ€"Current evidence and future directions. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1011-1018.	2.3	22
141	Clinical Tests Can Be Used to Screen for Second Anterior Cruciate Ligament Injury in Younger Patients Who Return to Sport. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711986300.	0.8	22
142	Three dimensional motion analysis of within and between day repeatability of tibial rotation during pivoting. Knee, 2010, 17, 329-333.	0.8	21
143	The effects of a concurrent motor task on walking in Alzheimer's disease. Gait and Posture, 2014, 39, 291-296.	0.6	21
144	Anterior cruciate ligament grafts display differential maturation patterns on magnetic resonance imaging following reconstruction: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2124-2138.	2.3	21

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145	The maximum tolerated dose of walking for people with severe osteoarthritis of the knee: a phase I trial. Osteoarthritis and Cartilage, 2015, 23, 1285-1293.	0.6	20
146	Associations of isokinetic knee steadiness with hop performance in patients with ACL deficiency. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 2185-2195.	2.3	20
147	Translation, cultural adaptation and validation of simplified Chinese version of the anterior cruciate ligament return to sport after injury (ACL-RSI) scale. PLoS ONE, 2017, 12, e0183095.	1.1	20
148	High or low return to sport rates following hip arthroscopy is a matter of definition?. British Journal of Sports Medicine, 2018, 52, 1475-1476.	3.1	20
149	Knee strength deficits following anterior cruciate ligament reconstruction differ between quadriceps and hamstring tendon autografts. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 1300-1310.	2.3	20
150	Evaluation of the Responsiveness of the Anterior Cruciate Ligament Return to Sport After Injury (ACL-RSI) Scale. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110312.	0.8	20
151	Clinic-Based Assessment of Weight-Bearing Asymmetry During Squatting in People With Anterior Cruciate Ligament Reconstruction Using Nintendo Wii Balance Boards. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1156-1161.	0.5	19
152	The association of psychological readiness to return to sport after anterior cruciate ligament reconstruction and hip and knee landing kinematics. Clinical Biomechanics, 2019, 68, 104-108.	0.5	19
153	Low Rates of Return to Preinjury Sport After Bilateral Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2019, 47, 334-338.	1.9	19
154	Second ACL Injury Rates in Younger Athletes Who Were Advised to Delay Return to Sport Until 12 Months After ACL Reconstruction. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712098563.	0.8	19
155	The effect of anterior cruciate ligament graft orientation on rotational knee kinematics. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 2113-2120.	2.3	18
156	Asymmetric knee loading at heel contact during walking in patients with unilateral knee replacement. Knee, 2008, 15, 456-460.	0.8	17
157	Variability of walking and other daily activities in patients with total knee replacement. Gait and Posture, 2009, 30, 288-295.	0.6	17
158	Isolated Posterior Cruciate Reconstruction Results in Improved Functional Outcome but Low Rates of Return to Preinjury Level of Sport: A Systematic Review and Meta-analysis. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711880447.	0.8	16
159	Anterior Cruciate Ligament Injuries in Australian Rules Football: Incidence, Prevention and Return to Play Outcomes. Open Access Journal of Sports Medicine, 2021, Volume 12, 33-41.	0.6	16
160	Support Vector Machines for detecting recovery from knee replacement surgery using quantitative gait measures. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 4875-8.	0.5	15
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