

Trevor B Birmingham Pt

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.

133
papers

4,738
citations

38
h-index

65
g-index

184
ext. papers

5,558
ext. citations

2.9
avg, IF

5.35
L-index

#	Paper	IF	Citations
133	A randomized trial of arthroscopic surgery for osteoarthritis of the knee. <i>New England Journal of Medicine</i> , 2008 , 359, 1097-107	59.2	483
132	Hop testing provides a reliable and valid outcome measure during rehabilitation after anterior cruciate ligament reconstruction. <i>Physical Therapy</i> , 2007 , 87, 337-49	3.3	406
131	Associations among knee adduction moment, frontal plane ground reaction force, and lever arm during walking in patients with knee osteoarthritis. <i>Journal of Biomechanics</i> , 2006 , 39, 2213-20	2.9	189
130	Lateral trunk lean explains variation in dynamic knee joint load in patients with medial compartment knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 591-9	6.2	162
129	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	6.8	146
128	The Familial predisposition toward tearing the anterior cruciate ligament: a case control study. <i>American Journal of Sports Medicine</i> , 2005 , 33, 23-8	6.8	134
127	Medial opening wedge high tibial osteotomy: a prospective cohort study of gait, radiographic, and patient-reported outcomes. <i>Arthritis and Rheumatism</i> , 2009 , 61, 648-57		119
126	Test-retest reliability of the peak knee adduction moment during walking in patients with medial compartment knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2007 , 57, 1012-7		115
125	Radiographic measures of knee alignment in patients with varus gonarthrosis: effect of weightbearing status and associations with dynamic joint load. <i>American Journal of Sports Medicine</i> , 2007 , 35, 65-70	6.8	114
124	Adverse event rates and classifications in medial opening wedge high tibial osteotomy. <i>American Journal of Sports Medicine</i> , 2014 , 42, 1118-26	6.8	111
123	Toe-out gait in patients with knee osteoarthritis partially transforms external knee adduction moment into flexion moment during early stance phase of gait: a tri-planar kinetic mechanism. <i>Journal of Biomechanics</i> , 2008 , 41, 276-83	2.9	105
122	Validity and reliability of a pediatric reach test. <i>Pediatric Physical Therapy</i> , 2003 , 15, 84-92	0.9	90
121	Effect of a neoprene sleeve on knee joint position sense during sitting open kinetic chain and supine closed kinetic chain tests. <i>American Journal of Sports Medicine</i> , 1998 , 26, 562-6	6.8	86
120	Minimal detectable change in quadriceps strength and voluntary muscle activation in patients with knee osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010 , 91, 1447-51	2.8	75
119	Reliability of lower limb frontal plane alignment measurements using plain radiographs and digitized images. <i>Journal of Knee Surgery</i> , 2004 , 17, 203-10	2.4	75
118	Knee bracing for medial compartment osteoarthritis: effects on proprioception and postural control. <i>Rheumatology</i> , 2001 , 40, 285-9	3.9	75
117	Outcomes of patients who participate in randomized controlled trials compared to similar patients receiving similar interventions who do not participate. <i>The Cochrane Library</i> , 2008 , MR000009	5.2	67

116	Foot rotational effects on radiographic measures of lower limb alignment. <i>Canadian Journal of Surgery</i> , 2006 , 49, 401-6	2	67
115	A randomized controlled trial comparing the effectiveness of functional knee brace and neoprene sleeve use after anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2008 , 36, 648-55	6.8	66
114	Knee bracing after ACL reconstruction: effects on postural control and proprioception. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 1253-8	1.2	62
113	Biomechanical effects of valgus knee bracing: a systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 178-88	6.2	61
112	High tibial osteotomy: evolution of research and clinical applications--a Canadian experience. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 23-31	5.5	61
111	Cardiovascular stress associated with concentric and eccentric isokinetic exercise in young and older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2000 , 55, B177-82	6.4	59
110	Osteoarthritis year in review 2014: mechanics--basic and clinical studies in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 1989-2002	6.2	50
109	Alignment, body mass and their interaction on dynamic knee joint load in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 888-93	6.2	50
108	Resistance training for medial compartment knee osteoarthritis and malalignment. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 1376-84	1.2	50
107	Validity of the QuickDASH in patients with shoulder-related disorders undergoing surgery. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015 , 45, 25-36	4.2	49
106	Measures of frontal plane lower limb alignment obtained from static radiographs and dynamic gait analysis. <i>Gait and Posture</i> , 2008 , 27, 635-40	2.6	48
105	Test-retest reliability of lower extremity functional instability measures. <i>Clinical Journal of Sport Medicine</i> , 2000 , 10, 264-8	3.2	48
104	Hip abduction-adduction strength and one-leg hop tests: test-retest reliability and relationship to function in elite ice hockey players. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2001 , 31, 446-55	4.2	46
103	Valgus bracing for knee osteoarthritis: a meta-analysis of randomized trials. <i>Arthritis Care and Research</i> , 2015 , 67, 493-501	4.7	44
102	A case series of lateral opening wedge high tibial osteotomy for valgus malalignment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 152-60	5.5	43
101	Effect of a neoprene sleeve on knee joint kinesthesia: influence of different testing procedures. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 304-8	1.2	43
100	Five-year changes in gait biomechanics after concomitant high tibial osteotomy and ACL reconstruction in patients with medial knee osteoarthritis. <i>American Journal of Sports Medicine</i> , 2015 , 43, 2277-85	6.8	40
99	Towards a biopsychosocial framework of osteoarthritis of the knee. <i>Disability and Rehabilitation</i> , 2008 , 30, 54-61	2.4	40

98	Efficacy of Mobilization with Movement for Patients with Limited Dorsiflexion after Ankle Sprain: A Crossover Trial. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2007 , 59, 166-172	0.8	40
97	Cost-effectiveness analysis of arthroscopic surgery compared with non-operative management for osteoarthritis of the knee. <i>BMJ Open</i> , 2016 , 6, e009949	3	38
96	Peak passive resistive torque at maximum inversion range of motion in subjects with recurrent ankle inversion sprains. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1997 , 25, 342-8	4.2	38
95	Comparisons of weight-bearing and non-weight-bearing tests of knee proprioception performed by patients with patello-femoral pain syndrome and asymptomatic individuals. <i>Clinical Journal of Sport Medicine</i> , 1997 , 7, 113-8	3.2	38
94	Effect of training on postural control in figure skaters: a randomized controlled trial of neuromuscular versus basic off-ice training programs. <i>Clinical Journal of Sport Medicine</i> , 2004 , 14, 215-24 ^{3.2}		36
93	Cumulative knee adductor load distinguishes between healthy and osteoarthritic knees--a proof of principle study. <i>Gait and Posture</i> , 2013 , 37, 397-401	2.6	35
92	Combined tibial tubercle osteotomy with medial opening wedge high tibial osteotomy minimizes changes in patellar height: a prospective cohort study with historical controls. <i>American Journal of Sports Medicine</i> , 2013 , 41, 2849-57	6.8	35
91	Association of pain with frequency and magnitude of knee loading in knee osteoarthritis. <i>Arthritis Care and Research</i> , 2011 , 63, 991-7	4.7	35
90	Reliability and validity of a weight-bearing measure of ankle dorsiflexion range of motion. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2012 , 64, 347-55	0.8	35
89	Association among neuromuscular and anatomic measures for patients with knee osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001 , 82, 1115-8	2.8	34
88	Combined effects of a valgus knee brace and lateral wedge foot orthotic on the external knee adduction moment in patients with varus gonarthrosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013 , 94, 103-12	2.8	33
87	The effect of early arthroscopic stabilization compared to nonsurgical treatment on proprioception after primary traumatic anterior dislocation of the shoulder. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2003 , 11, 116-21	5.5	29
86	An analysis of functional shoulder movements during task performance using Dartfish movement analysis software. <i>International Journal of Shoulder Surgery</i> , 2014 , 8, 1-9		28
85	Changes in biomechanical risk factors for knee osteoarthritis and their association with 5-year clinically important improvement after limb realignment surgery. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1999-2006	6.2	27
84	Exercise to improve functional outcomes in persons with osteoporosis: a systematic review and meta-analysis. <i>Osteoporosis International</i> , 2018 , 29, 265-286	5.3	26
83	Functional knee braces and dynamic performance: a review. <i>Clinical Journal of Sport Medicine</i> , 1997 , 7, 32-9	3.2	26
82	MRI T2 and T1ρ relaxation in patients at risk for knee osteoarthritis: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 182	2.8	25
81	Developing an estimate of daily cumulative loading for the knee: examining test-retest reliability. <i>Gait and Posture</i> , 2009 , 30, 497-501	2.6	24

80	In-shoe plantar pressure measurements for patients with knee osteoarthritis: Reliability and effects of lateral heel wedges. <i>Gait and Posture</i> , 2011 , 34, 391-6	2.6	23
79	Moments and muscle activity after high tibial osteotomy and anterior cruciate ligament reconstruction. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 612-9	1.2	22
78	Changes in valgus and varus alignment neutralize aberrant frontal plane knee moments in patients with unicompartmental knee osteoarthritis. <i>Journal of Biomechanics</i> , 2013 , 46, 1408-12	2.9	21
77	The Stability study: a protocol for a multicenter randomized clinical trial comparing anterior cruciate ligament reconstruction with and without Lateral Extra-articular Tenodesis in individuals who are at high risk of graft failure. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 216	2.8	20
76	The Effectiveness of Instrument-Assisted Soft Tissue Mobilization in Athletes, Participants Without Extremity or Spinal Conditions, and Individuals with Upper Extremity, Lower Extremity, and Spinal Conditions: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 1726-1751	2.8	20
75	Quantitative vibration threshold testing in carpal tunnel syndrome: analysis strategies for optimizing reliability. <i>Journal of Hand Therapy</i> , 2004 , 17, 24-30	1.6	20
74	Medial opening wedge high tibial osteotomy alters knee moments in multiple planes during walking and stair ascent. <i>Gait and Posture</i> , 2015 , 42, 165-71	2.6	19
73	Strong independent associations between gait biomechanics and pain in patients with knee osteoarthritis. <i>Journal of Biomechanics</i> , 2019 , 94, 123-129	2.9	19
72	Osteoarthritis, cerebrovascular dysfunction and the common denominator of inflammation: a narrative review. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 462-470	6.2	18
71	Effect of a functional knee brace on knee flexion and extension strength after anterior cruciate ligament reconstruction. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002 , 83, 1472-5	2.8	18
70	A comparison of subtalar joint motion during anticipated medial cutting turns and level walking using a multi-segment foot model. <i>Gait and Posture</i> , 2010 , 31, 153-8	2.6	17
69	Comparative accuracy of radiostereometric and optical tracking systems. <i>Journal of Biomechanics</i> , 2009 , 42, 1350-4	2.9	16
68	Asymmetrical strength changes and injuries in athletes training on a small radius curve indoor track. <i>Clinical Journal of Sport Medicine</i> , 2000 , 10, 245-50	3.2	16
67	Measurement variability and sincerity of effort: clinical utility of isokinetic strength coefficient of variation scores. <i>Ergonomics</i> , 1998 , 41, 853-63	2.9	16
66	Cardiovascular Responses to Submaximal Concentric and Eccentric Isokinetic Exercise in Older Adults. <i>Journal of Aging and Physical Activity</i> , 1999 , 7, 20-31	1.6	16
65	Toe-out, lateral trunk lean, and pelvic obliquity during prolonged walking in patients with medial compartment knee osteoarthritis and healthy controls. <i>Arthritis Care and Research</i> , 2012 , 64, 525-32	4.7	15
64	Comparative diagnostic accuracy of knee adduction moments in knee osteoarthritis: a case for not normalizing to body size. <i>Journal of Biomechanics</i> , 2011 , 44, 968-71	2.9	15
63	Inter-rater reliability of output measures for a posture matching assessment approach: a pilot study with food service workers. <i>Ergonomics</i> , 2008 , 51, 556-72	2.9	15

62	A 13-year cohort study of musculoskeletal disorders treated in an autoplant, on-site physiotherapy clinic. <i>Journal of Occupational Rehabilitation</i> , 2007 , 17, 610-22	3.6	15
61	Comparing the anterior, posterior and lateral approach: gait analysis in total hip arthroplasty. <i>Canadian Journal of Surgery</i> , 2018 , 61, 50-57	2	14
60	The effect of walking poles on the knee adduction moment in patients with varus gonarthrosis. <i>Osteoarthritis and Cartilage</i> , 2012 , 20, 1500-6	6.2	13
59	Preoperative strength training for patients undergoing high tibial osteotomy: a prospective cohort study with historical controls. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011 , 41, 52-9	4.2	13
58	Are we missing the target? Are we aiming too low? What are the aerobic exercise prescriptions and their effects on markers of cardiovascular health and systemic inflammation in patients with knee osteoarthritis? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020 , 54, 771-775	10.3	13
57	Knee loading patterns of the non-paretic and paretic legs during post-stroke gait. <i>Gait and Posture</i> , 2016 , 49, 297-302	2.6	13
56	Trends in knee arthroscopy utilization: a gap in knowledge translation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 439-447	5.5	13
55	Musculoskeletal loading in the symptomatic and asymptomatic knees of middle-aged osteoarthritis patients. <i>Journal of Orthopaedic Research</i> , 2017 , 35, 321-330	3.8	12
54	Assessing the local mechanical environment in medial opening wedge high tibial osteotomy using finite element analysis. <i>Journal of Biomechanical Engineering</i> , 2015 , 137,	2.1	12
53	Association Between Knee Load and Pain: Within-Patient, Between-Knees, Case-Control Study in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019 , 71, 647-650	4.7	12
52	A preference-based single-item measure of quality of life following medial opening wedge high tibial osteotomy: large improvements similar to arthroplasty. <i>Knee</i> , 2014 , 21, 456-61	2.6	12
51	Staged medial opening wedge high tibial osteotomy for bilateral varus gonarthrosis: biomechanical and clinical outcomes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 2672-81	5.5	12
50	Differences in neutral foot positions when measured barefoot compared to in shoes with varying stiffnesses. <i>Medical Engineering and Physics</i> , 2011 , 33, 1309-13	2.4	11
49	Identifying submaximal muscular effort: reliability of difference scores calculated from isometric and isokinetic measurements. <i>Perceptual and Motor Skills</i> , 1998 , 87, 1183-91	2.2	11
48	Quantity and quality of physical activity are influenced by outdoor temperature in people with knee osteoarthritis. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2013 , 65, 248-54	0.8	10
47	Predictors of Graft Failure in Young Active Patients Undergoing Hamstring Autograft Anterior Cruciate Ligament Reconstruction With or Without a Lateral Extra-articular Tenodesis: The Stability Experience.. <i>American Journal of Sports Medicine</i> , 2022 , 3635465211061150	6.8	10
46	Combined versus individual effects of a valgus knee brace and lateral wedge foot orthotic during stair use in patients with knee osteoarthritis. <i>Gait and Posture</i> , 2017 , 54, 160-166	2.6	9
45	Effect of tibial re-alignment surgery on single leg standing balance in patients with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2009 , 24, 693-6	2.2	9

44	Arthroscopic surgery did not provide additional benefit to physical and medical therapy for osteoarthritis of the knee. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009 , 91, 1281	5.6	9
43	Repeatability of measuring knee flexion angles with wearable inertial sensors. <i>Knee</i> , 2019 , 26, 97-105	2.6	9
42	Effect of Anterior Tibiofemoral Glides on Knee Extension during Gait in Patients with Decreased Range of Motion after Anterior Cruciate Ligament Reconstruction. <i>Physiotherapy Canada / Physiotherapie Canada</i> , 2010 , 62, 235-41	0.8	8
41	Degenerative Meniscal Tears and High Tibial Osteotomy: Do Current Treatment Algorithms Need to Be Realigned?. <i>Clinics in Sports Medicine</i> , 2019 , 38, 471-482	2.6	6
40	Radiostereometric analysis of early anatomical changes following medial opening wedge high tibial osteotomy. <i>Knee</i> , 2015 , 22, 41-6	2.6	6
39	The star excursion balance test is a reliable and valid outcome measure for patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 580-585	6.2	6
38	The short-term effects of hot packs vs therapeutic whirlpool on active wrist range of motion for patients with distal radius fracture: A randomized controlled trial. <i>Journal of Hand Therapy</i> , 2018 , 31, 276-281	1.6	5
37	Validation of a novel blinding method for measuring postoperative knee articular cartilage using magnetic resonance imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2019 , 32, 693-702	2.8	5
36	The importance of costing perspective: an example evaluating the cost-effectiveness of a locking versus nonlocking plate in medial opening wedge high tibial osteotomy. <i>Canadian Journal of Surgery</i> , 2019 , 62, E14-E16	2	5
35	Association of Ligamentous Laxity, Male Sex, Chronicity, Meniscal Injury, and Posterior Tibial Slope With a High-Grade Preoperative Pivot Shift: A Post Hoc Analysis of the STABILITY Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 23259671211000038	3.5	5
34	Comparison of Gait Characteristics Between Patients With Nontraumatic and Posttraumatic Medial Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2016 , 68, 1215-23	4.7	5
33	Effects of Recombinant Human Growth Hormone for Osteoporosis: Systematic Review and Meta-Analysis. <i>Canadian Journal on Aging</i> , 2017 , 36, 41-54	1.6	4
32	The Effect of Therapeutic Whirlpool and Hot Packs on Hand Volume During Rehabilitation After Distal Radius Fracture: A Blinded Randomized Controlled Trial. <i>Hand</i> , 2017 , 12, 265-271	1.4	4
31	High tibial osteotomy to neutral alignment improves medial knee articular cartilage composition. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	4
30	Total knee replacement after high tibial osteotomy: time-to-event analysis and predictors. <i>Cmaj</i> , 2021 , 193, E158-E166	3.5	4
29	Trajectories of perceived exertion and pain over a 12-week neuromuscular exercise program in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020 , 28, 1427-1431	6.2	3
28	The inter-rater reliability of the modified finger goniometer for measuring forearm rotation. <i>Journal of Hand Therapy</i> , 2016 , 29, 292-8	1.6	3
27	Development of a Clinician-Rated Drop Vertical Jump Scale for Patients Undergoing Rehabilitation After Anterior Cruciate Ligament Reconstruction: A Delphi Approach. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017 , 47, 557-564	4.2	3

26	Time-varying behaviour, test-retest reliability and concurrent validity of lateral trunk lean and toe-out angles during prolonged treadmill walking. <i>Gait and Posture</i> , 2011 , 34, 81-5	2.6	3
25	Test-Retest and Interrater Reliability of Goniometric Tibial Rotation Range of Motion Measurements. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2005 , 57, 265-273	0.8	3
24	Effect of a Positional Release Therapy Technique on Hamstring Flexibility. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2004 , 56, 165	0.8	3
23	Association between changes in knee load and effusion-synovitis: evidence of mechano-inflammation in knee osteoarthritis using high tibial osteotomy as a model. <i>Osteoarthritis and Cartilage</i> , 2021 , 29, 222-229	6.2	3
22	Lower-limb muscle function during gait in varus mal-aligned osteoarthritis patients. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 2157	3.8	2
21	Gait biomechanics pre and post combined high tibial osteotomy and acl reconstruction. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, S112-S113	6.2	2
20	T1rho and T2 Relaxation of Knee Articular Cartilage in Patients With and at Risk for Knee Osteoarthritis: A Systematic Review and Meta-Analysis. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, S236-S237	6.2	2
19	23 INCREASED DYNAMIC KNEE JOINT LOAD ON THE NON-OPERATIVE LIMB AFTER HIGH TIBIAL OSTEOTOMY. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, S17	6.2	2
18	Comparison of the Western Ontario and McMaster Universities Osteoarthritis Index (WOMAC) and the Lower Extremity Functional Scale (LEFS) Questionnaires in Patients Awaiting or Having Undergone Total Knee Arthroplasty. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2005 , 57, 208-216	0.8	2
17	Associations Between Cadence and Knee Loading in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2021 , 73, 1667-1671	4.7	2
16	Infrapatellar fat pad volume and Hoffa-synovitis after ACL reconstruction: Association with early osteoarthritis features and pain over 5 years. <i>Journal of Orthopaedic Research</i> , 2021 ,	3.8	2
15	Decreased medial compartment loading and increased medial femorotibial articular cartilage thickness 12 months after limb realignment surgery. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, S279-S280	6.2	2
14	Improved Methods to Measure Outcomes After High Tibial Osteotomy. <i>Clinics in Sports Medicine</i> , 2019 , 38, 317-329	2.6	1
13	Reliability and validity of knee angles and moments in patients with osteoarthritis using a treadmill-based gait analysis system. <i>Gait and Posture</i> , 2020 , 80, 155-161	2.6	1
12	Nonsurgical Options for the Post-Menisectomy Knee. <i>Sports Medicine and Arthroscopy Review</i> , 2002 , 10, 244-252	2.5	1
11	Research Priorities in the Field of Posttraumatic Pain and Disability: Results of a Transdisciplinary Consensus-Generating Workshop. <i>Pain Research and Management</i> , 2016 , 2016, 1859434	2.6	1
10	Exploring Cerebrovascular Function in Osteoarthritis: "Heads-up". <i>Physiological Reports</i> , 2019 , 7, e14212	2.6	1
9	Short-term sensory and cutaneous vascular responses to therapeutic ultrasound in the forearms of healthy volunteers. <i>Journal of Therapeutic Ultrasound</i> , 2014 , 2, 10		0

8	Same knee, different goals: patients and surgeons have different priorities related to ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 4286-4295	5.5	o
7	Gait biomechanics after combined HTO-ACL reconstruction versus HTO alone: A matched cohort study. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 124-130	3.8	o
6	Knee-specific gait biomechanics are reliable when collected in multiple laboratories by independent raters. <i>Journal of Biomechanics</i> , 2021 , 115, 110182	2.9	o
5	The rate of unnecessary interventions for the management of knee osteoarthritis: a population-based cohort study.. <i>Canadian Journal of Surgery</i> , 2022 , 65, E114-E120	2	o
4	Meniscal repair at the time of primary ACLR does not negatively influence short term knee stability, graft rupture rates, or patient-reported outcome measures: the STABILITY experience.. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022 , 1	5.5	o
3	Changes in Measures of Standing Balance After High Tibial Osteotomy Surgery for Individuals with Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S449	1.2	
2	OP0065 INTER-RATER RELIABILITY AND VALIDITY OF MEDIAL AND LATERAL FEMORAL BONE MARROW LESIONS IN PATIENTS WITH OSTEOARTHRITIS UNDERGOING TIBIAL OSTEOTOMY USING THE KNEE INFLAMMATION MRI SCORING SYSTEM (KIMRISS). <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 43-44	2.4	
1	The psychometric properties of the dash and quickdash--response. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015 , 45, 427	4.2	