

Michael A Hunt, Pt

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

7,359
citations

66343

42
h-index

60623

81
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152
all docs

152
docs citations

152
times ranked

6849
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability, Validity, Responsiveness, and Minimum Important Change of the Stair Climb Test in Adults With Hip and Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2023, 75, 1147-1157.	3.4	4
2	The Influence of Running on Lower Limb Cartilage: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2022, 52, 55-74.	6.5	22
3	Are biomechanics during gait associated with the structural disease onset and progression of lower limb osteoarthritis? A systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 381-394.	1.3	21
4	Efficacy of the SOAR knee health program: protocol for a two-arm stepped-wedge randomized delayed-controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 85.	1.9	8
5	Feasibility of the SOAR (Stop OsteoARthritis) program. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100239.	2.0	4
6	Does the stimulus provoking a stepping reaction correlate with step characteristics and clinical measures of balance and mobility post-stroke?. <i>Clinical Biomechanics</i> , 2022, 93, 105595.	1.2	0
7	Infographic. Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip-related Pain Research Network, Zurich 2018. <i>British Journal of Sports Medicine</i> , 2021, 55, 115-117.	6.7	2
8	Knee-specific gait biomechanics are reliable when collected in multiple laboratories by independent raters. <i>Journal of Biomechanics</i> , 2021, 115, 110182.	2.1	5
9	Using the VERT wearable device to monitor jumping loads in elite volleyball athletes. <i>PLoS ONE</i> , 2021, 16, e0245299.	2.5	5
10	Relationships Between Stepping-Reaction Movement Patterns and Clinical Measures of Balance, Motor Impairment, and Step Characteristics After Stroke. <i>Physical Therapy</i> , 2021, 101, .	2.4	2
11	Smartphone Inclinometry Is a Valid and Reliable Tool for Measuring Frontal Plane Tibial Alignment in Healthy and Osteoarthritic Knees. <i>Physical Therapy</i> , 2021, 101, .	2.4	3
12	Assessing acute:chronic workload ratio methodologies for the prediction of knee pain in men's elite volleyball. <i>Translational Sports Medicine</i> , 2021, 4, 677-683.	1.1	0
13	Frontal plane knee alignment mediates the effect of frontal plane rearfoot motion on knee joint load distribution during walking in people with medial knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 678-686.	1.3	6
14	Tibiofemoral Contact Measures During Standing in Toe-In and Toe-Out Postures. <i>Journal of Applied Biomechanics</i> , 2021, 37, 233-239.	0.8	1
15	The effects of cholesterol accumulation on Achilles tendon biomechanics: A cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0257269.	2.5	10
16	Wearable Real-Time Haptic Biofeedback Foot Progression Angle Gait Modification to Assess Short-Term Retention and Cognitive Demand. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1858-1865.	4.9	5
17	An exploration of changes in plantar pressure distributions during walking with standalone and supported lateral wedge insole designs. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 55.	1.9	5
18	Learning Gait Modifications for Musculoskeletal Rehabilitation: Applying Motor Learning Principles to Improve Research and Clinical Implementation. <i>Physical Therapy</i> , 2021, 101, .	2.4	9

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19	Open MRI validation of a hip model driven with subject-specific motion capture data in predicting anterior femoroacetabular clearance. BMC Musculoskeletal Disorders, 2021, 22, 972.	1.9	0
20	Open MRI assessment of anterior femoroacetabular clearance in active and passive impingement-provoking postures. Bone & Joint Open, 2021, 2, 988-996.	2.6	3
21	Osteoarthritis year in review 2019: mechanics. Osteoarthritis and Cartilage, 2020, 28, 267-274.	1.3	42
22	Standardised measurement of physical capacity in young and middle-aged active adults with hip-related pain: recommendations from the first International Hip-related Pain Research Network (IHiPRN) meeting, Zurich, 2018. British Journal of Sports Medicine, 2020, 54, 702-710.	6.7	29
23	Physiotherapist-led treatment for young to middle-aged active adults with hip-related pain: consensus recommendations from the International Hip-related Pain Research Network, Zurich 2018. British Journal of Sports Medicine, 2020, 54, 504-511.	6.7	34
24	Reliability of tibiofemoral contact area and centroid location in upright, open MRI. BMC Musculoskeletal Disorders, 2020, 21, 795.	1.9	4
25	Symptomatic knee osteoarthritis is associated with worse but stable quality of life and physical function regardless of the compartmental involvement: Data from the OAI. Osteoarthritis and Cartilage Open, 2020, 2, 100117.	2.0	0
26	Validity and reliability of wearable inertial sensors in healthy adult walking: a systematic review and meta-analysis. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 62.	4.6	125
27	The use of a single sacral marker method to approximate the centre of mass trajectory during treadmill running. Journal of Biomechanics, 2020, 108, 109886.	2.1	17
28	Immediate effects of valgus bracing on knee joint moments during walking in knee-healthy individuals: Potential modifying effects of body height. Gait and Posture, 2020, 80, 383-390.	1.4	0
29	Influence of foot posture on immediate biomechanical responses during walking to variable-stiffness supported lateral wedge insole designs. Gait and Posture, 2020, 81, 21-26.	1.4	8
30	What are the perceptions of runners and healthcare professionals on footwear and running injury risk?. BMJ Open Sport and Exercise Medicine, 2020, 6, e000767.	2.9	13
31	Biomechanics during cross-body lunging in individuals with and without painful cam and/or pincer morphology. Clinical Biomechanics, 2020, 76, 105030.	1.2	5
32	Patient-reported outcome measures for hip-related pain: a review of the available evidence and a consensus statement from the International Hip-related Pain Research Network, Zurich 2018. British Journal of Sports Medicine, 2020, 54, 848-857.	6.7	59
33	Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip-related Pain Research Network, Zurich 2018. British Journal of Sports Medicine, 2020, 54, 631-641.	6.7	74
34	Portable, automated foot progression angle gait modification via a proof-of-concept haptic feedback-sensorized shoe. Journal of Biomechanics, 2020, 107, 109789.	2.1	14
35	Cartilage recovery in runners with and without knee osteoarthritis: A pilot study. Knee, 2019, 26, 1049-1057.	1.6	16
36	Individuals with knee osteoarthritis present increased gait pattern deviations as measured by a knee-specific gait deviation index. Gait and Posture, 2019, 72, 82-88.	1.4	13

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37	Validity and reliability of a shoe-embedded sensor module for measuring foot progression angle during over-ground walking. <i>Journal of Biomechanics</i> , 2019, 89, 123-127.	2.1	18
38	Regional Vastus Medialis and Vastus Lateralis Activation in Females with Patellofemoral Pain. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 411-420.	0.4	6
39	Challenging Standing Balance Reduces the Asymmetry of Motor Control of Postural Sway Poststroke. <i>Motor Control</i> , 2019, 23, 327-343.	0.6	12
40	Kinematic Correlates of Kinetic Outcomes Associated With Running-Related Injury. <i>Journal of Applied Biomechanics</i> , 2019, 35, 123-130.	0.8	22
41	Real-Time Biofeedback of Performance to Reduce Braking Forces Associated With Running-Related Injury: An Exploratory Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 136-144.	3.5	23
42	Ankle Joint and Rearfoot Biomechanics During Toe-In and Toe-Out Walking in People With Medial Compartment Knee Osteoarthritis. <i>PM and R</i> , 2019, 11, 503-511.	1.6	10
43	Vastus Lateralis Motor Unit Firing Rate Is Higher in Women With Patellofemoral Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 907-913.	0.9	14
44	Clinical and biomechanical changes following a 4-month toe-out gait modification program for people with medial knee osteoarthritis: a randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 903-911.	1.3	47
45	Contralateral limb foot rotation during unilateral toe-in or toe-out walking in people with knee osteoarthritis. <i>Gait and Posture</i> , 2018, 62, 132-134.	1.4	4
46	Long-term gait outcomes following conservative management of idiopathic toe walking. <i>Gait and Posture</i> , 2018, 62, 214-219.	1.4	27
47	The effects of shoe-worn insoles on gait biomechanics in people with knee osteoarthritis: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 238-253.	6.7	49
48	A Comparison of Pain, Fatigue, Dyspnea and their Impact on Quality of Life in Pulmonary Rehabilitation Participants with Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 65-72.	1.6	42
49	Gait patterns, symptoms, and function in patients with isolated tibiofemoral osteoarthritis and combined tibiofemoral and patellofemoral osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1666-1672.	2.3	5
50	What are the perceptions about running and knee joint health among the public and healthcare practitioners in Canada?. <i>PLoS ONE</i> , 2018, 13, e0204872.	2.5	12
51	Toe-in and toe-out walking require different lower limb neuromuscular patterns in people with knee osteoarthritis. <i>Journal of Biomechanics</i> , 2018, 76, 112-118.	2.1	14
52	Trunk and lower limb biomechanics during stair climbing in people with and without symptomatic femoroacetabular impingement. <i>Clinical Biomechanics</i> , 2017, 42, 108-114.	1.2	25
53	Dynamic Balance Training Improves Physical Function in Individuals With Knee Osteoarthritis: A Pilot Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1586-1593.	0.9	35
54	The Effects of a Heel Wedge on Hip, Pelvis and Trunk Biomechanics During Squatting in Resistance Trained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1678-1687.	2.1	14

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55	Lateral wedges with and without custom arch support for people with medial knee osteoarthritis and pronated feet: an exploratory randomized crossover study. Journal of Foot and Ankle Research, 2017, 10, 20.	1.9	24
56	The Biomechanical Demands on the Hip During Progressive Stepping Tasks. Journal of Strength and Conditioning Research, 2017, 31, 3444-3453.	2.1	8
57	Ankle and knee biomechanics during normal walking following ankle plantarflexor fatigue. Journal of Electromyography and Kinesiology, 2017, 35, 24-29.	1.7	11
58	Gait retraining: out of the lab and onto the streets with the benefit of wearables. British Journal of Sports Medicine, 2017, 51, 1642-1643.	6.7	25
59	Validation of a smart shoe for estimating foot progression angle during walking gait. Journal of Biomechanics, 2017, 61, 193-198.	2.1	35
60	Respiratory Mechanical and Cardiorespiratory Consequences of Cycling with Aerobars. Medicine and Science in Sports and Exercise, 2017, 49, 2578-2584.	0.4	7
61	Factor Analysis of the Community Balance and Mobility Scale in Individuals with Knee Osteoarthritis. Physiotherapy Research International, 2017, 22, e1675.	1.5	3
62	Comorbidities That Cause Pain and the Contributors to Pain in Individuals With Chronic Obstructive Pulmonary Disease. Archives of Physical Medicine and Rehabilitation, 2017, 98, 1535-1543.	0.9	35
63	A Pre-Operative Exercise Intervention Can Be Safely Delivered to People with Femoroacetabular Impingement and Improve Clinical and Biomechanical Outcomes. Physiotherapy Canada Physiotherapie Canada, 2017, 69, 204-211.	0.6	12
64	Knee and ankle biomechanics with lateral wedges with and without a custom arch support in those with medial knee osteoarthritis and flat feet. Journal of Orthopaedic Research, 2016, 34, 1597-1605.	2.3	41
65	Physical Therapistâ€œDelivered Pain Coping Skills Training and Exercise for Knee Osteoarthritis: Randomized Controlled Trial. Arthritis Care and Research, 2016, 68, 590-602.	3.4	125
66	Motor Planning for Loading During Gait in Subacute Stroke. Archives of Physical Medicine and Rehabilitation, 2016, 97, 528-535.	0.9	5
67	Immediate Effects of a Brace on Gait Biomechanics for Predominant Lateral Knee Osteoarthritis and Valgus Malalignment After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2016, 44, 865-873.	4.2	16
68	The effect of Tai Chi on four chronic conditionsâ€œcancer, osteoarthritis, heart failure and chronic obstructive pulmonary disease: a systematic review and meta-analyses. British Journal of Sports Medicine, 2016, 50, 397-407.	6.7	90
69	Clinical Tests of Standing Balance in the Knee Osteoarthritis Population: Systematic Review and Meta-analysis. Physical Therapy, 2016, 96, 324-337.	2.4	40
70	Laboratory-based measurement of standing balance in individuals with knee osteoarthritis: A systematic review. Clinical Biomechanics, 2015, 30, 330-342.	1.2	34
71	Behavior of medial gastrocnemius motor units during postural reactions to external perturbations after stroke. Clinical Neurophysiology, 2015, 126, 1951-1958.	1.5	10
72	Influence of Biomechanical Characteristics on Pain and Function Outcomes From Exercise in Medial Knee Osteoarthritis and Varus Malalignment: Exploratory Analyses From a Randomized Controlled Trial. Arthritis Care and Research, 2015, 67, 1281-1288.	3.4	35

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73	Gait modifications to change lower extremity gait biomechanics in runners: a systematic review. British Journal of Sports Medicine, 2015, 49, 1382-1388.	6.7	88
74	Factors Associated With Dynamic Balance in People With Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1873-1879.	0.9	21
75	Validity and Reliability of the Community Balance and Mobility Scale in Individuals With Knee Osteoarthritis. Physical Therapy, 2014, 94, 866-874.	2.4	53
76	Protocol for a randomized controlled clinical trial investigating the effectiveness of Fast muscle Activation and Stepping Training (FAST) for improving balance and mobility in sub-acute stroke. BMC Neurology, 2014, 14, 187.	1.8	7
77	Effects of a 10-week toe-out gait modification intervention in people with medial knee osteoarthritis: a pilot, feasibility study. Osteoarthritis and Cartilage, 2014, 22, 904-911.	1.3	82
78	Test re-test reliability of centre of pressure measures during standing balance in individuals with knee osteoarthritis. Gait and Posture, 2014, 40, 270-273.	1.4	23
79	Author response to the letter: On “Validity and reliability of the Nintendo Wii Balance Board for assessment of standing balance” Are the conclusions stated by the authors justified?. Gait and Posture, 2014, 39, 1151-1154.	1.4	6
80	Biomechanical mechanisms of toe-out gait performance in people with and without knee osteoarthritis. Clinical Biomechanics, 2014, 29, 83-86.	1.2	18
81	Motor unit recruitment and firing rate in medial gastrocnemius muscles during external perturbations in standing in humans. Journal of Neurophysiology, 2014, 112, 1678-1684.	1.8	10
82	Neuromuscular Versus Quadriceps Strengthening Exercise in Patients With Medial Knee Osteoarthritis and Varus Malalignment: A Randomized Controlled Trial. Arthritis and Rheumatology, 2014, 66, 950-959.	5.6	138
83	Use of the Challenge Point Framework to Guide Motor Learning of Stepping Reactions for Improved Balance Control in People With Stroke: A Case Series. Physical Therapy, 2014, 94, 562-570.	2.4	20
84	Validation of the Fitbit One activity monitor device during treadmill walking. Journal of Science and Medicine in Sport, 2014, 17, 496-500.	1.3	280
85	Lateral trunk lean gait modification increases the energy cost of treadmill walking in those with knee osteoarthritis. Osteoarthritis and Cartilage, 2014, 22, 203-209.	1.3	24
86	Comparison of Mirror, Raw Video, and Real-Time Visual Biofeedback for Training Toe-Out Gait in Individuals With Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1912-1917.	0.9	27
87	Quantified self and human movement: A review on the clinical impact of wearable sensing and feedback for gait analysis and intervention. Gait and Posture, 2014, 40, 11-19.	1.4	309
88	Relationships amongst osteoarthritis biomarkers, dynamic knee joint load, and exercise: results from a randomized controlled pilot study. BMC Musculoskeletal Disorders, 2013, 14, 115.	1.9	39
89	Non-iterative partial view 3D ultrasound to CT registration in ultrasound-guided computer-assisted orthopedic surgery. International Journal of Computer Assisted Radiology and Surgery, 2013, 8, 157-168.	2.8	18
90	Exercise, Gait Retraining, Footwear and Insoles for Knee Osteoarthritis. Current Physical Medicine and Rehabilitation Reports, 2013, 1, 21-28.	0.8	6

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91	Sagittal plane joint loading is related to knee flexion in osteoarthritic gait. Clinical Biomechanics, 2013, 28, 916-920.	1.2	42
92	Reliability and validity of the Performance Recorder 1 for measuring isometric knee flexor and extensor strength. Physiotherapy Theory and Practice, 2013, 29, 639-647.	1.3	13
93	Biomechanical Deviations During Level Walking Associated With Knee Osteoarthritis: A Systematic Review and Meta-Analysis. Arthritis Care and Research, 2013, 65, 1643-1665.	3.4	141
94	Kinematic and kinetic differences during walking in patients with and without symptomatic femoroacetabular impingement. Clinical Biomechanics, 2013, 28, 519-523.	1.2	94
95	A physiotherapist-delivered, combined exercise and pain coping skills training intervention for individuals with knee osteoarthritis: A pilot study. Knee, 2013, 20, 106-112.	1.6	60
96	Altering foot progression angle in people with medial knee osteoarthritis: the effects of varying toe-in and toe-out angles are mediated by pain and malalignment. Osteoarthritis and Cartilage, 2013, 21, 1272-1280.	1.3	125
97	Update on the Role of Muscle in the Genesis and Management of Knee Osteoarthritis. Rheumatic Disease Clinics of North America, 2013, 39, 145-176.	1.9	164
98	Validity of the Microsoft Kinect for providing lateral trunk lean feedback during gait retraining. Gait and Posture, 2013, 38, 1064-1066.	1.4	150
99	Validity of the Nintendo Wii® balance board for the assessment of standing balance in Parkinson's disease. Clinical Rehabilitation, 2013, 27, 361-366.	2.2	114
100	A systematic review and meta-analysis of lower limb neuromuscular alterations associated with knee osteoarthritis during level walking. Clinical Biomechanics, 2013, 28, 713-724.	1.2	61
101	Movement Retraining using Real-time Feedback of Performance. Journal of Visualized Experiments, 2013, , e50182.	0.3	2
102	A Physiotherapy Triage Service for Orthopaedic Surgery: An Effective Strategy for Reducing Wait Times. Physiotherapy Canada Physiotherapie Canada, 2013, 65, 358-363.	0.6	42
103	The role of neuromuscular changes in aging and knee osteoarthritis on dynamic postural control. , 2013, 4, 84-99.		12
104	The effect of contralateral pelvic drop and trunk lean on frontal plane knee biomechanics during single limb standing. Journal of Biomechanics, 2012, 45, 2791-2796.	2.1	49
105	Biomechanical and Clinical Outcomes With Shock-Absorbing Insoles in Patients With Knee Osteoarthritis: Immediate Effects and Changes After 1 Month of Wear. Archives of Physical Medicine and Rehabilitation, 2012, 93, 503-508.	0.9	28
106	Gait Differs Between Unilateral and Bilateral Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2012, 93, 822-827.	0.9	87
107	Trunk lean gait modification and knee joint load in people with medial knee osteoarthritis: The effect of varying trunk lean angles. Arthritis Care and Research, 2012, 64, 1545-1553.	3.4	98
108	A physiotherapist-delivered integrated exercise and pain coping skills training intervention for individuals with knee osteoarthritis: a randomised controlled trial protocol. BMC Musculoskeletal Disorders, 2012, 13, 129.	1.9	28

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109	Exercise prescription for hospitalized people with chronic obstructive pulmonary disease and comorbidities: a synthesis of systematic reviews. <i>International Journal of COPD</i> , 2012, 7, 297.	2.3	27
110	Reliability of Measurement of Maximal Isometric Lateral Trunk-Flexion Strength in Athletes Using Handheld Dynamometry. <i>Journal of Sport Rehabilitation</i> , 2012, 21, .	1.0	7
111	Gait modification strategies for altering medial knee joint load: A systematic review. <i>Arthritis Care and Research</i> , 2011, 63, 405-426.	3.4	172
112	Reduced Quadriceps Motor-Evoked Potentials in an Individual with Unilateral Knee Osteoarthritis: A Case Report. <i>Case Reports in Rheumatology</i> , 2011, 2011, 1-5.	0.6	3
113	Contralateral cane use and knee joint load in people with medial knee osteoarthritis: the effect of varying body weight support. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 1330-1337.	1.3	41
114	Predicting dynamic knee joint load with clinical measures in people with medial knee osteoarthritis. <i>Knee</i> , 2011, 18, 231-234.	1.6	23
115	Comparison of neuromuscular and quadriceps strengthening exercise in the treatment of varus malaligned knees with medial knee osteoarthritis: a randomised controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 276.	1.9	47
116	Varus thrust in medial knee osteoarthritis: Quantification and effects of different gait-related interventions using a single case study. <i>Arthritis Care and Research</i> , 2011, 63, 293-297.	3.4	27
117	Feasibility of a gait retraining strategy for reducing knee joint loading: Increased trunk lean guided by real-time biofeedback. <i>Journal of Biomechanics</i> , 2011, 44, 943-947.	2.1	126
118	Clinically Assessed Mediolateral Knee Motion. <i>Clinical Journal of Sport Medicine</i> , 2011, 21, 515-520.	1.8	1
119	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, 235-241.	0.6	9
120	Hip strengthening reduces symptoms but not knee load in people with medial knee osteoarthritis and varus malalignment: a randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 621-628.	1.3	217
121	Quadriceps strength is not related to gait impact loading in knee osteoarthritis. <i>Knee</i> , 2010, 17, 296-302.	1.6	41
122	Validity and inter-rater reliability of medio-lateral knee motion observed during a single-limb mini squat. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 265.	1.9	143
123	Predictors of single-leg standing balance in individuals with medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010, 62, 496-500.	3.4	50
124	Hip muscle weakness in individuals with medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010, 62, 1190-1193.	3.4	164
125	Individuals with severe knee osteoarthritis (OA) exhibit altered proximal walking mechanics compared with individuals with less severe OA and those without knee pain. <i>Arthritis Care and Research</i> , 2010, 62, 1426-1432.	3.4	59
126	Validity and reliability of the Nintendo Wii Balance Board for assessment of standing balance. <i>Gait and Posture</i> , 2010, 31, 307-310.	1.4	811

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127	Effect of tibial re-alignment surgery on single leg standing balance in patients with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2009, 24, 693-696.	1.2	13
128	Real-time movement biofeedback for walking gait modification in knee osteoarthritis. , 2009, , .		4
129	Muscle and Exercise in the Prevention and Management of Knee Osteoarthritis: an Internal Medicine Specialist's Guide. <i>Medical Clinics of North America</i> , 2009, 93, 161-177.	2.5	33
130	Investigating attraction compatibility in an East Texas city. <i>International Journal of Tourism Research</i> , 2008, 10, 237-246.	3.7	30
131	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, 276-283.	2.1	121
132	Lateral trunk lean explains variation in dynamic knee joint load in patients with medial compartment knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 591-599.	1.3	184
133	Measures of frontal plane lower limb alignment obtained from static radiographs and dynamic gait analysis. <i>Gait and Posture</i> , 2008, 27, 635-640.	1.4	63
134	Role of Muscle in the Genesis and Management of Knee Osteoarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2008, 34, 731-754.	1.9	132
135	Towards a biopsychosocial framework of osteoarthritis of the knee. <i>Disability and Rehabilitation</i> , 2008, 30, 54-61.	1.8	56
136	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.	0.4	0
137	Radiographic Measures of Knee Alignment in Patients with varus Gonarthrosis. <i>American Journal of Sports Medicine</i> , 2007, 35, 65-70.	4.2	137
138	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, 1012-1017.	6.7	135
139	The effects of hip muscle strengthening on knee load, pain, and function in people with knee osteoarthritis: a protocol for a randomised, single-blind controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 121.	1.9	53
140	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, 2213-2220.	2.1	222
141	Foot rotational effects on radiographic measures of lower limb alignment. <i>Canadian Journal of Surgery</i> , 2006, 49, 401-6.	1.2	73
142	Reliability of Lower Limb Frontal Plane Alignment Measurements Using Plain Radiographs and Digitized Images. <i>Journal of Knee Surgery</i> , 2004, 17, 203-210.	1.6	90
143	Interlimb asymmetry in persons with and without an anterior cruciate ligament deficiency during stationary cycling ¹¹ No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit on the author(s) or on any organization with which the author(s) is/are affiliated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1475-1478.	0.9	16
144	Biomechanical changes elicited by an anterior cruciate ligament deficiency during steady rate cycling. <i>Clinical Biomechanics</i> , 2003, 18, 393-400.	1.2	15

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145	Altered Triggering of a Prepared Movement by a Startling Stimulus. Journal of Neurophysiology, 2003, 89, 1857-1863.	1.8	30