

# Neil A Segal

## List of Publications by Year in descending order

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Version: 2024-02-01

156  
papers

5,683  
citations

70961

41  
h-index

82410

72  
g-index

157  
all docs

157  
docs citations

157  
times ranked

5132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Relationship Between Physical Activity and Joint Space Narrowing: Forty-Eight-Month Follow-Up Data From the Osteoarthritis Initiative. <i>Arthritis Care and Research</i> , 2022, 74, 1163-1171.	1.5	6
2	Association between hamstring coactivation during isokinetic quadriceps strength testing and knee cartilage worsening over 24 months. <i>Osteoarthritis and Cartilage</i> , 2022, , .	0.6	1
3	The Impact of Neuromuscular Electrical Stimulation during Walking on Pain Sensitivity in Obese Women with Knee Pain: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, , .	0.5	1
4	Subject factors influencing blood flow restriction in the arm at low cuff pressures. <i>Clinical Physiology and Functional Imaging</i> , 2022, , .	0.5	0
5	An open-label, single-arm trial of cryoneurolysis for improvements in pain, activities of daily living and quality of life in patients with symptomatic ankle osteoarthritis. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100272.	0.9	3
6	The effect of intra-articular extended-release triamcinolone acetonide on OARSI-recommended physical performance measures in adults with bilateral symptomatic knee osteoarthritis. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100268.	0.9	1
7	Multiparametric 3-D analysis of bone and joint space width at the knee from weight bearing computed tomography. <i>Osteoarthritis Imaging</i> , 2022, 2, 100069.	0.3	6
8	Gait Speed as a Predictor for Diabetes Incidence in People with or at Risk of Knee Osteoarthritis: A Longitudinal Analysis from the Osteoarthritis Initiative. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4414.	1.2	6
9	Quantitative Three-dimensional Assessment of Knee Joint Space Width from Weight-bearing CT. <i>Radiology</i> , 2021, 299, 649-659.	3.6	16
10	Clinical value of weight-bearing CT and radiographs for detecting patellofemoral cartilage visualized by MRI in the MOST study. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1540-1548.	0.6	4
11	Ground reaction force patterns in knees with and without radiographic osteoarthritis and pain: descriptive analyses of a large cohort (the Multicenter Osteoarthritis Study). <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1138-1146.	0.6	11
12	Study TPX-100-5: intra-articular TPX-100 significantly delays pathological bone shape change and stabilizes cartilage in moderate to severe bilateral knee OA. <i>Arthritis Research and Therapy</i> , 2021, 23, 242.	1.6	16
13	Foot and ankle pain and risk of incident knee osteoarthritis and knee pain: Data from the Multicentre Osteoarthritis Study. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100210.	0.9	2
14	The longitudinal relationship between tibiofemoral contact stress at baseline and worsening of knee pain over 84-months in The Multicenter Osteoarthritis Study. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, Publish Ahead of Print, .	0.7	0
15	The Association of Parity with Greater Dynamic Pronation of the Feet. <i>PM and R</i> , 2021, 13, 144-152.	0.9	1
16	Knee Extensor and Flexor Torque Variability During Maximal Strength Testing and Change in Knee Pain and Physical Function at 60-Mo Follow-Up. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 196-201.	0.7	1
17	Editorial commentary on Fritz et al. article entitled "Three-dimensional analysis for quantification of knee joint space width with weight-bearing CT: comparison with non-weight-bearing CT and weight-bearing radiography". <i>Osteoarthritis and Cartilage</i> , 2021, , .	0.6	0
18	Association of Diabetes Mellitus and Biomarkers of Abnormal Glucose Metabolism With Incident Radiographic Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2020, 72, 98-106.	1.5	17

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19	Step Rate and Worsening of Patellofemoral and Tibiofemoral Joint Osteoarthritis in Women and Men: The Multicenter Osteoarthritis Study. <i>Arthritis Care and Research</i> , 2020, 72, 107-113.	1.5	15
20	Influence of Antagonistic Hamstring Coactivation on Measurement of Quadriceps Strength in Older Adults. <i>PM and R</i> , 2020, 12, 470-478.	0.9	6
21	Cryoneurolysis for the Treatment of Lateral Femoral Cutaneous Nerve Pain: A Case Report. <i>PM and R</i> , 2020, 12, 423-424.	0.9	1
22	The relationship of three-dimensional joint space width on weight-bearing CT with pain and physical function. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1333-1339.	1.2	6
23	The Effect of Neuromuscular Electrical Stimulation During Walking on Muscle Strength and Knee Pain in Obese Women With Knee Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 56-64.	0.7	11
24	Flatter ground reaction force patterns are associated with incident knee pain over two years: the multicenter osteoarthritis study (MOST). <i>Osteoarthritis and Cartilage</i> , 2020, 28, S231-S232.	0.6	0
25	Hip abductor strength and its association with new or worsening knee pain: the most study. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S407-S408.	0.6	0
26	The relation of peripheral and central sensitization to muscle co-contraction: the MOST study. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1214-1219.	0.6	8
27	The Association of Diabetes with Knee Pain Severity and Distribution in People with Knee Osteoarthritis using Data from the Osteoarthritis Initiative. <i>Scientific Reports</i> , 2020, 10, 3985.	1.6	28
28	Relationship of gait complexity to subsequent knee buckling and falls: the most study. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S429-S430.	0.6	1
29	Association of Visceral Adiposity With Pain but Not Structural Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1103-1110.	2.9	18
30	1462-P: Baseline Gait Speed Can Predict Diabetes Incidence in Individuals with or at Risk of Knee Osteoarthritis: A Longitudinal Study Using Data from the Osteoarthritis Initiative. <i>Diabetes</i> , 2020, 69, .	0.3	1
31	Predicting meniscal tear stability across knee-joint flexion using finite-element analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 206-214.	2.3	22
32	The association of body mass index with pain sensitization: the multicenter osteoarthritis study. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S402.	0.6	0
33	The relationship of three-dimensional joint space width measured on standing computed tomography with concurrent pain and physical function in the most study. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S361-S362.	0.6	0
34	THU0441â€¦IMPROVED KNEE PHYSICAL FUNCTION CORRELATES SIGNIFICANTLY WITH TIBIOFEMORAL CARTILAGE THICKNESS INCREASE AFTER IA TPX-100: RESULTS OF A POST HOC ANALYSIS. , 2019, , .		0
35	Thresholds in the Relationship of Quadriceps Strength With Functional Limitations in Women With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019, 71, 1186-1193.	1.5	6
36	Pregnancy Results in Lasting Changes in Knee Joint Laxity. <i>PM and R</i> , 2019, 11, 117-124.	0.9	9

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37	Sex-specific Influence of Quadriceps Weakness on Worsening Patellofemoral and Tibiofemoral Cartilage Damage: A Prospective Cohort Study. <i>Arthritis Care and Research</i> , 2019, 71, 1360-1365.	1.5	27
38	Pain Susceptibility Phenotypes in Those Free of Knee Pain With or at Risk of Knee Osteoarthritis: The Multicenter Osteoarthritis Study. <i>Arthritis and Rheumatology</i> , 2019, 71, 542-549.	2.9	62
39	Is muscle strength in a painful limb affected by knee pain status of the contralateral limb? Data from the Osteoarthritis Initiative. <i>Annals of Anatomy</i> , 2019, 221, 68-75.	1.0	5
40	Concurrent Change in Quadriceps Strength and Physical Function Over Five Years in the Multicenter Osteoarthritis Study. <i>Arthritis Care and Research</i> , 2019, 71, 1044-1051.	1.5	5
41	Lower Quadriceps Rate of Force Development Is Associated With Worsening Physical Function in Adults With or at Risk for Knee Osteoarthritis: 36-Month Follow-Up Data From the Osteoarthritis Initiative. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1352-1359.	0.5	12
42	Brief Report: Leg Length Inequality and Hip Osteoarthritis in the Multicenter Osteoarthritis Study and the Osteoarthritis Initiative. <i>Arthritis and Rheumatology</i> , 2018, 70, 1572-1576.	2.9	18
43	Affect and Incident Participation Restriction in Adults With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2018, 70, 542-549.	1.5	8
44	Static and dynamic effects of customized insoles on attenuating arch collapse with pregnancy: A randomized controlled trial. <i>Foot</i> , 2018, 37, 16-22.	0.4	2
45	The Effect of Arch Drop on Tibial Rotation and Tibiofemoral Contact Stress in Postpartum Women. <i>PM and R</i> , 2018, 10, 1137-1144.	0.9	6
46	Evaluation of the Combined Application of Neuromuscular Electrical Stimulation and Volitional Contractions on Thigh Muscle Strength, Knee Pain, and Physical Performance in Women at Risk for Knee Osteoarthritis: A Randomized Controlled Trial. <i>PM and R</i> , 2018, 10, 1301-1310.	0.9	14
47	Perceived Community Environmental Factors and Risk of Five-Year Participation Restriction Among Older Adults With or at Risk of Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2017, 69, 952-958.	1.5	12
48	The Effect of Widespread Pain on Knee Pain Worsening, Incident Knee Osteoarthritis (OA), and Incident Knee Pain: The Multicenter OA (MOST) Study. <i>Journal of Rheumatology</i> , 2017, 44, 493-498.	1.0	17
49	Scoping review to develop common data elements for lumbar spinal stenosis. <i>Spine Journal</i> , 2017, 17, 1045-1057.	0.6	2
50	Comparison of tibiofemoral joint space width measurements from standing CT and fixed flexion radiography. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1388-1395.	1.2	37
51	Test-retest reliability of tibiofemoral joint space width measurements made using a low-dose standing CT scanner. <i>Skeletal Radiology</i> , 2017, 46, 217-222.	1.2	29
52	The nonlinear relationship of quadriceps strength to functional limitations in people with knee OA: the most study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S392.	0.6	0
53	Cryoneurolysis to treat the pain and symptoms of knee osteoarthritis: a multicenter, randomized, double-blind, sham-controlled trial. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1247-1256.	0.6	70
54	The effect of arch drop on tibial rotation and tibiofemoral articular contact stress. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S139-S140.	0.6	1

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55	Pain susceptibility phenotypes in people with or at risk of knee oa with inconsistent pain: the Multicenter Osteoarthritis study (MOST). <i>Osteoarthritis and Cartilage</i> , 2017, 25, S369.	0.6	0
56	The Association of Vibratory Perception and Muscle Strength With the Incidence and Worsening of Knee Instability: The Multicenter Osteoarthritis Study. <i>Arthritis and Rheumatology</i> , 2017, 69, 94-102.	2.9	14
57	Knee Pain and Structural Damage as Risk Factors for Incident Widespread Pain: Data From the Multicenter Osteoarthritis Study. <i>Arthritis Care and Research</i> , 2017, 69, 826-832.	1.5	16
58	Correlations of Medial Joint Space Width on Fixed-Flexed Standing Computed Tomography and Radiographs With Cartilage and Meniscal Morphology on Magnetic Resonance Imaging. <i>Arthritis Care and Research</i> , 2016, 68, 1410-1416.	1.5	30
59	Community environmental factors predict risk of 5-year participation restriction among older adults with or at risk of developing knee osteoarthritis: the most study. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S437-S438.	0.6	0
60	Muscle strength, physical performance and physical activity as predictors of future knee replacement: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1350-1356.	0.6	10
61	State of Regenerative Medicine in Musculoskeletal Rehabilitation Practice. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2016, 4, 19-27.	0.3	2
62	Baseline trabecular bone and its relation to incident radiographic knee osteoarthritis and increase in joint space narrowing score: directional fractal signature analysis in the MOST study. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1736-1744.	0.6	21
63	Relation of Step Length to Magnetic Resonance Imaging-Detected Structural Damage in the Patellofemoral Joint: The Multicenter Osteoarthritis Study. <i>Arthritis Care and Research</i> , 2016, 68, 776-783.	1.5	6
64	Symptoms of Knee Instability as Risk Factors for Recurrent Falls. <i>Arthritis Care and Research</i> , 2016, 68, 1089-1097.	1.5	30
65	Comparison of the extent to which total hip and total knee arthroplasty restore patient-reported physical function. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1875-1882.	0.6	7
66	Advances in visualization of knee cartilage and meniscal morphology with standing computed tomography. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S310-S311.	0.6	0
67	Effect of Knee Extensor Strength on Incident Radiographic and Symptomatic Knee Osteoarthritis in Individuals With Meniscal Pathology: Data From the Multicenter Osteoarthritis Study. <i>Arthritis Care and Research</i> , 2016, 68, 1640-1646.	1.5	18
68	Changes in patellofemoral and tibiofemoral joint cartilage damage and bone marrow lesions over 7 years: the Multicenter Osteoarthritis Study. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1160-1166.	0.6	63
69	Effect of a Realigning Brace on Tibiofemoral Contact Stress. <i>Arthritis Care and Research</i> , 2015, 67, 1112-1118.	1.5	4
70	Is Pain in One Knee Associated with Isometric Muscle Strength in the Contralateral Limb?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 792-803.	0.7	13
71	Intensive Gait Training for Older Adults with Symptomatic Knee Osteoarthritis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 848-858.	0.7	35
72	Validity and sensitivity to change of three scales for the radiographic assessment of knee osteoarthritis using images from the Multicenter Osteoarthritis Study (MOST). <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1491-1498.	0.6	33

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73	No Association between Daily Walking and Knee Structural Changes in People at Risk of or with Mild Knee Osteoarthritis. Prospective Data from the Multicenter Osteoarthritis Study. <i>Journal of Rheumatology</i> , 2015, 42, 1685-1693.	1.0	23
74	Directional fractal signature analysis of trabecular bone and its relation to incident radiographic knee osteoarthritis: 30, 60 and 84-month follow-up data from the most cohort. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A216-A217.	0.6	1
75	Test-retest reliability of tibiofemoral joint space width measurements using low-dose standing CT. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A230-A231.	0.6	1
76	The relation of MRI-detected structural damage in the medial and lateral patellofemoral joint to knee pain: the Multicenter and Framingham Osteoarthritis Studies. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 565-570.	0.6	33
77	Muscle strength, physical performance and physical activity as predictors of future total knee arthroplasty: A Prospective Cohort Study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A181.	0.6	0
78	Efficacy of Blood Flow-Restricted Low-Load Resistance Training For Quadriceps Strengthening in Men at Risk of Symptomatic Knee Osteoarthritis. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2015, 6, 160-167.	0.6	52
79	The association between antagonist hamstring coactivation and episodes of knee joint shifting and buckling. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1112-1121.	0.6	7
80	Diagnostic performance of 3D standing CT imaging for detection of knee osteoarthritis features. <i>Physician and Sportsmedicine</i> , 2015, 43, 213-220.	1.0	53
81	Efficacy of Blood Flow-Restricted, Low-Load Resistance Training in Women with Risk Factors for Symptomatic Knee Osteoarthritis. <i>PM and R</i> , 2015, 7, 376-384.	0.9	89
82	KAATSU Cuff Tightness and Limb Anthropometry. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 822.	0.2	2
83	Assessment of Efficacy of Partial Blood Flow Restriction Low-Load Resistance Training For Quadriceps Strengthening in Men at Risk for Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 881.	0.2	0
84	The Diagnostic Performance of Anterior Knee Pain and Activity-related Pain in Identifying Knees with Structural Damage in the Patellofemoral Joint: The Multicenter Osteoarthritis Study. <i>Journal of Rheumatology</i> , 2014, 41, 1695-1702.	1.0	39
85	Association between knee extensor muscle strength and incident radiographic and symptomatic knee osteoarthritis in middle-aged or older adults with medial meniscal pathology: the most study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S43-S44.	0.6	0
86	Utility of self-report of widespread pain as an indicator of central neuronal excitability in adults at risk for knee OA. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S410.	0.6	0
87	Examining sex differences in knee pain: the Multicenter Osteoarthritis Study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1100-1106.	0.6	83
88	Association of hip and pelvic geometry with tibiofemoral osteoarthritis: Multicenter Osteoarthritis Study (MOST). <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1129-1135.	0.6	29
89	Does pain in one knee affect measurement of isometric muscle strength in the contralateral limb? â€œ data from the osteoarthritis initiative (OAI). <i>Osteoarthritis and Cartilage</i> , 2014, 22, S408.	0.6	0
90	Assessing knee OA risk from contact stress using low-dose weight-bearing CT. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S102-S103.	0.6	0

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91	Integrative assessment of frontal plane alignment of the hip and knee among subjects with and without knee osteoarthritis: the most study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S81-S82.	0.6	0
92	The impact of knee instability with and without buckling on balance confidence, fear of falling and physical function: the Multicenter Osteoarthritis Study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 527-534.	0.6	49
93	The association of vibratory sense and muscle strength with the incidence and worsening of knee instability: the most study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S377-S378.	0.6	0
94	Diagnostic performance of weight bearing 3d imaging for detection of knee osteoarthritis features. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S265-S266.	0.6	1
95	Lateral Wedge Insoles as a Conservative Treatment for Pain in Patients With Medial Knee Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 722.	3.8	90
96	The relationship between quadriceps muscle weakness and worsening of knee pain in the MOST cohort: a 5-year longitudinal study. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 1154-1159.	0.6	96
97	Valgus malalignment is a risk factor for lateral knee osteoarthritis incidence and progression: Findings from the multicenter osteoarthritis study and the osteoarthritis initiative. <i>Arthritis and Rheumatism</i> , 2013, 65, 355-362.	6.7	214
98	The Multicenter Osteoarthritis Study: Opportunities for Rehabilitation Research. <i>PM and R</i> , 2013, 5, 647-654.	0.9	112
99	Vibration Platform Training in Women at Risk for Symptomatic Knee Osteoarthritis. <i>PM and R</i> , 2013, 5, 201-209.	0.9	19
100	Association Between Chair Stand Strategy and Mobility Limitations in Older Adults With Symptomatic Knee Osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 375-383.	0.5	20
101	The association of parity with osteoarthritis and knee replacement in the Multicenter Osteoarthritis Study. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 1849-1854.	0.6	26
102	Association Between Measures of Patella Height, Morphologic Features of the Trochlea, and Patellofemoral Joint Alignment: The MOST Study. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2641-2648.	0.7	58
103	The role of varus and valgus alignment in the initial development of knee cartilage damage by MRI: the MOST study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 235-240.	0.5	164
104	Dextrose Prolotherapy for Knee Osteoarthritis: A Randomized Controlled Trial. <i>Annals of Family Medicine</i> , 2013, 11, 229-237.	0.9	130
105	Pregnancy Leads to Lasting Changes in Foot Structure. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 232-240.	0.7	55
106	Tolerance of an Aquatic Power Training Program by Older Adults with Symptomatic Knee Osteoarthritis. <i>Arthritis</i> , 2012, 2012, 1-9.	2.0	10
107	Breaking the Law of Valgus: the surprising and unexplained prevalence of medial patellofemoral cartilage damage. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1827-1832.	0.5	42
108	Reliability of Semiautomated Computational Methods for Estimating Tibiofemoral Contact Stress in the Multicenter Osteoarthritis Study. <i>Computational and Mathematical Methods in Medicine</i> , 2012, 1-8.	0.7	5

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109	Bracing and Orthoses: A Review of Efficacy and Mechanical Effects for Tibiofemoral Osteoarthritis. PM and R, 2012, 4, S89-96.	0.9	29
110	Conclusion. PM and R, 2012, 4, S174-5.	0.9	1
111	Elevated tibiofemoral articular contact stress predicts risk for bone marrow lesions and cartilage damage at 30 months. Osteoarthritis and Cartilage, 2012, 20, 1120-1126.	0.6	45
112	Knee malalignment is associated with an increased risk for incident and enlarging bone marrow lesions in the more loaded compartments: the MOST study. Osteoarthritis and Cartilage, 2012, 20, 1227-1233.	0.6	74
113	The longitudinal relationship between thigh muscle mass and the development of knee osteoarthritis. Osteoarthritis and Cartilage, 2012, 20, 1534-1540.	0.6	49
114	Entropy analysis of triaxial leg acceleration signal waveforms for measurement of decrease of physiological variability in human gait. Journal of Orthopaedic Research, 2012, 30, 897-904.	1.2	55
115	The relationship between pelvic drop during walking and radiographic medial knee osteoarthritis: the most study. Osteoarthritis and Cartilage, 2012, 20, S95-S96.	0.6	0
116	Do women and men with the same degree of radiographic knee osteoarthritis experience similar levels of knee pain, functional limitations or disability: the most study. Osteoarthritis and Cartilage, 2012, 20, S179-S180.	0.6	0
117	Evaluation of the longitudinal relationship between thigh muscle mass and worsening knee joint space narrowing. Osteoarthritis and Cartilage, 2012, 20, S15-S16.	0.6	0
118	Risk factors for medial meniscal pathology on knee MRI in older US adults: a multicentre prospective cohort study. Annals of the Rheumatic Diseases, 2011, 70, 1733-1739.	0.5	98
119	Obesity and Knee Osteoarthritis Are Not Associated With Impaired Quadriceps Specific Strength in Adults. PM and R, 2011, 3, 314-323.	0.9	20
120	Treatment Options in Knee Osteoarthritis: Total Knee Arthroplasty Versus Platelet-Rich Plasma. PM and R, 2011, 3, 377-386.	0.9	12
121	Health Coverage and Its Relation to the Prevalence and Intensity of Symptomatic Knee Osteoarthritis. Journal of Investigative Medicine, 2011, 59, 956-960.	0.7	5
122	Does measurement of the anatomic axis consistently predict hip-knee-ankle angle (HKA) for knee alignment studies in osteoarthritis? Analysis of long limb radiographs from the multicenter osteoarthritis (MOST) study. Osteoarthritis and Cartilage, 2011, 19, 58-64.	0.6	82
123	Quadriceps weakness, patella alta, and structural features of patellofemoral osteoarthritis. Arthritis Care and Research, 2011, 63, 1391-1397.	1.5	60
124	Is Quadriceps Muscle Weakness a Risk Factor for Incident or Progressive Knee Osteoarthritis?. Physician and Sportsmedicine, 2011, 39, 44-50.	1.0	95
125	Association of Leg-Length Inequality With Knee Osteoarthritis. Annals of Internal Medicine, 2010, 152, 287.	2.0	158
126	Implementation of Discrete Element Analysis for Subject-Specific, Population-Wide Investigations of Habitual Contact Stress Exposure. Journal of Applied Biomechanics, 2010, 26, 215-223.	0.3	33



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127	Quadriceps weakness predicts risk for knee joint space narrowing in women in the MOST cohort. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 769-775.	0.6	190
128	High systemic bone mineral density increases the risk of incident knee OA and joint space narrowing, but not radiographic progression of existing knee OA: the MOST study. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 163-168.	0.5	97
129	Effect of Quadriceps Strength and Proprioception on Risk for Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2081-2088.	0.2	100
130	Varus and valgus alignment and incident and progressive knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1940-1945.	0.5	336
131	Rehabilitation Research: We Should Care and We Should Act. <i>PM and R</i> , 2010, 2, 591-598.	0.9	1
132	Central Versus Lower Body Obesity Distribution and the Association With Lower Limb Physical Function and Disability. <i>PM and R</i> , 2010, 2, 1119-1126.	0.9	12
133	Baseline articular contact stress levels predict incident symptomatic knee osteoarthritis development in the MOST cohort. <i>Journal of Orthopaedic Research</i> , 2009, 27, 1562-1568.	1.2	105
134	Effect of thigh strength on incident radiographic and symptomatic knee osteoarthritis in a longitudinal cohort. <i>Arthritis and Rheumatism</i> , 2009, 61, 1210-1217.	6.7	176
135	Association of Dynamic Joint Power With Functional Limitations in Older Adults With Symptomatic Knee Osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1821-1828.	0.5	24
136	Effects of Concurrent Use of an Ankle Support with a Laterally Wedged Insole for Medial Knee Osteoarthritis. <i>PM and R</i> , 2009, 1, 214-222.	0.9	10
137	Knee Extensor Strength Does Not Protect Against Incident Knee Symptoms at 30 Months in the Multicenter Knee Osteoarthritis (MOST) Cohort. <i>PM and R</i> , 2009, 1, 459-465.	0.9	40
138	Home Training, Local Corticosteroid Injection, or Radial Shock Wave Therapy for Greater Trochanter Pain Syndrome. <i>American Journal of Sports Medicine</i> , 2009, 37, 1981-1990.	1.9	181
139	Correcting for Fat Mass Improves DXA Quantification of Quadriceps Specific Strength in Obese Adults Aged 50-59 Years. <i>Journal of Clinical Densitometry</i> , 2009, 12, 299-305.	0.5	11
140	Considering Industry-Sponsored Research. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 342-348.	0.7	2
141	Weight, Rather Than Obesity Distribution, Explains Peak External Knee Adduction Moment During Level Gait. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 180-191.	0.7	61
142	Muscle Mass Is More Strongly Related to Hip Bone Mineral Density Than Is Quadriceps Strength or Lower Activity Level in Adults Over 50 Year. <i>Journal of Clinical Densitometry</i> , 2008, 11, 503-510.	0.5	47
143	Leg length inequality is not associated with greater trochanteric pain syndrome. <i>Arthritis Research and Therapy</i> , 2008, 10, R62.	1.6	18
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