Neil A Segal

List of Publications by Year
in descending order

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	Greater Trochanteric Pain Syndrome: Epidemiology and Associated Factors. Archives of Physical Medicine and Rehabilitation, 2007, 88, 988-992.	0.5	365
2	Varus and valgus alignment and incident and progressive knee osteoarthritis. Annals of the Rheumatic Diseases, 2010, 69, 1940-1945.	0.5	336
3	Occipital horn syndrome and a mild Menkes phenotype associated with splice site mutations at the MNK locus. Nature Genetics, 1994, 8, 195-202.	9.4	244
4	Valgus malalignment is a risk factor for lateral knee osteoarthritis incidence and progression: Findings from the multicenter osteoarthritis study and the osteoarthritis initiative. Arthritis and Rheumatism, 2013, 65, 355-362.	6.7	214
5	Quadriceps weakness predicts risk for knee joint space narrowing in women in the MOST cohort. Osteoarthritis and Cartilage, 2010, 18, 769-775.	0.6	190
6	Home Training, Local Corticosteroid Injection, or Radial Shock Wave Therapy for Greater Trochanter Pain Syndrome. American Journal of Sports Medicine, 2009, 37, 1981-1990.	1.9	181
7	Effect of thigh strength on incident radiographic and symptomatic knee osteoarthritis in a longitudinal cohort. Arthritis and Rheumatism, 2009, 61, 1210-1217.	6.7	176
8	The effects of pilates training on flexibility and body composition: An observational study11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the authors(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1977-1981.	0.5	175
9	The role of varus and valgus alignment in the initial development of knee cartilage damage by MRI: the MOST study. Annals of the Rheumatic Diseases, 2013, 72, 235-240.	0.5	164
10	Association of Leg-Length Inequality With Knee Osteoarthritis. Annals of Internal Medicine, 2010, 152, 287.	2.0	158
11	Dextrose Prolotherapy for Knee Osteoarthritis: A Randomized Controlled Trial. Annals of Family Medicine, 2013, 11, 229-237.	0.9	130
12	The Multicenter Osteoarthritis Study: Opportunities for Rehabilitation Research. PM and R, 2013, 5, 647-654.	0.9	112
13	Baseline articular contact stress levels predict incident symptomatic knee osteoarthritis development in the MOST cohort. Journal of Orthopaedic Research, 2009, 27, 1562-1568.	1.2	105
14	Effect of Quadriceps Strength and Proprioception on Risk for Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2010, 42, 2081-2088.	0.2	100
15	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
16	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. Annals of the Rheumatic Diseases, 2010, 69, 163-168.	0.5	97
17	The relationship between quadriceps muscle weakness and worsening of knee pain in the MOST cohort: a 5-year longitudinal study. Osteoarthritis and Cartilage, 2013, 21, 1154-1159.	0.6	96
18	Is Quadriceps Muscle Weakness a Risk Factor for Incident or Progressive Knee Osteoarthritis?. Physician and Sportsmedicine, 2011, 39, 44-50.	1.0	95

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19	Lateral Wedge Insoles as a Conservative Treatment for Pain in Patients With Medial Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2013, 310, 722.	3.8	90
20	Efficacy of Blood Flowâ€"Restricted, Lowâ€Load Resistance Training in Women with Risk Factors for Symptomatic Knee Osteoarthritis. PM and R, 2015, 7, 376-384.	0.9	89
21	Examining sex differences in knee pain: the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage, 2014, 22, 1100-1106.	0.6	83
22	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
23	Two configurations of static magnetic fields for treating rheumatoid arthritis of the knee: A double-blind clinical trial. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1453-1460.	0.5	79
24	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
25	Cryoneurolysis to treat the pain and symptoms of knee osteoarthritis: a multicenter, randomized, double-blind, sham-controlled trial. Osteoarthritis and Cartilage, 2017, 25, 1247-1256.	0.6	70
26	Lean Body Mass and Body Fat Distribution in Participants With Chronic Low Back Pain. Archives of Internal Medicine, 2000, 160, 3265.	4.3	65
27	Changes in patellofemoral and tibiofemoral joint cartilage damage and bone marrow lesions over 7 years: the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage, 2016, 24, 1160-1166.	0.6	63
28	Pain Susceptibility Phenotypes in Those Free of Knee Pain With or at Risk of Knee Osteoarthritis: The Multicenter Osteoarthritis Study. Arthritis and Rheumatology, 2019, 71, 542-549.	2.9	62
29	Weight, Rather Than Obesity Distribution, Explains Peak External Knee Adduction Moment During Level Gait. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 180-191.	0.7	61
30	Quadriceps weakness, patella alta, and structural features of patellofemoral osteoarthritis. Arthritis Care and Research, 2011, 63, 1391-1397.	1.5	60
31	Association Between Measures of Patella Height, Morphologic Features of the Trochlea, and Patellofemoral Joint Alignment: The MOST Study. Clinical Orthopaedics and Related Research, 2013, 471, 2641-2648.	0.7	58
32	Usefulness of an insole with subtalar strapping for analgesia in patients with medial compartment osteoarthritis of the knee. Arthritis and Rheumatism, 2002, 47, 468-473.	6.7	55
33	Entropy analysis of triâ€axial 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
34	Pregnancy Leads to Lasting Changes in Foot Structure. American Journal of Physical Medicine and Rehabilitation, 2013, 92, 232-240.	0.7	55
35	Diagnostic performance of 3D standing CT imaging for detection of knee osteoarthritis features. Physician and Sportsmedicine, 2015, 43, 213-220.	1.0	53
36	Efficacy of Blood Flow-Restricted Low-Load Resistance Training For Quadriceps Strengthening in Men at Risk of Symptomatic Knee Osteoarthritis. Geriatric Orthopaedic Surgery and Rehabilitation, 2015, 6, 160-167.	0.6	52

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37	The longitudinal relationship between thigh muscle mass and the development of knee osteoarthritis. Osteoarthritis and Cartilage, 2012, 20, 1534-1540.	0.6	49
38	The impact of knee instability with and without buckling on balance confidence, fear of falling and physical function: the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage, 2014, 22, 527-534.	0.6	49
39	An optimal duration of daily wear for an insole with subtalar strapping in patients with varus deformity osteoarthritis of the knee. Osteoarthritis and Cartilage, 2005, 13, 353-360.	0.6	47
40	Muscle Mass Is More Strongly Related to Hip Bone Mineral Density Than Is Quadriceps Strength or Lower Activity Level in Adults Over Age 50Year. Journal of Clinical Densitometry, 2008, 11, 503-510.	0.5	47
41	Elevated tibiofemoral articular contact stress predicts risk for bone marrow lesions and cartilage damage at 30Âmonths. Osteoarthritis and Cartilage, 2012, 20, 1120-1126.	0.6	45
42	Breaking the Law of Valgus: the surprising and unexplained prevalence of medial patellofemoral cartilage damage. Annals of the Rheumatic Diseases, 2012, 71, 1827-1832.	0.5	42
43	Knee Extensor Strength Does Not Protect Against Incident Knee Symptoms at 30 Months in the Multicenter Knee Osteoarthritis (MOST) Cohort. PM and R, 2009, 1, 459-465.	0.9	40
44	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. Journal of Rheumatology, 2014, 41, 1695-1702.	1.0	39
45	Comparison of tibiofemoral joint space width measurements from standing CT and fixed flexion radiography. Journal of Orthopaedic Research, 2017, 35, 1388-1395.	1.2	37
46	Intensive Gait Training for Older Adults with Symptomatic Knee Osteoarthritis. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 848-858.	0.7	35
47	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
48	Validity and sensitivity to change of three scales for the radiographic assessment of knee osteoarthritis using images from the Multicenter Osteoarthritis Study (MOST). Osteoarthritis and Cartilage, 2015, 23, 1491-1498.	0.6	33
49	The relation of MRI-detected structural damage in the medial and lateral patellofemoral joint to knee pain: the Multicenter and Framingham Osteoarthritis Studies. Osteoarthritis and Cartilage, 2015, 23, 565-570.	0.6	33
50	Correlations of Medial Joint Space Width on Fixedâ€Flexed Standing Computed Tomography and Radiographs With Cartilage and Meniscal Morphology on Magnetic Resonance Imaging. Arthritis Care and Research, 2016, 68, 1410-1416.	1.5	30
51	Symptoms of Knee Instability as Risk Factors for Recurrent Falls. Arthritis Care and Research, 2016, 68, 1089-1097.	1.5	30
52	Bracing and Orthoses: A Review of Efficacy and Mechanical Effects for Tibiofemoral Osteoarthritis. PM and R, 2012, 4, S89-96.	0.9	29
53	Association of hip and pelvic geometry with tibiofemoral osteoarthritis: Multicenter Osteoarthritis Study (MOST). Osteoarthritis and Cartilage, 2014, 22, 1129-1135.	0.6	29
54	Testâ€"retest reliability of tibiofemoral joint space width measurements made using a low-dose standing CT scanner. Skeletal Radiology, 2017, 46, 217-222.	1.2	29

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55	The Association of Diabetes with Knee Pain Severity and Distribution in People with Knee Osteoarthritis using Data from the Osteoarthritis Initiative. Scientific Reports, 2020, 10, 3985.	1.6	28
56	Sexâ€Specific Influence of Quadriceps Weakness on Worsening Patellofemoral and Tibiofemoral Cartilage Damage: A Prospective Cohort Study. Arthritis Care and Research, 2019, 71, 1360-1365.	1.5	27
57	The association of parity with osteoarthritis and knee replacement in the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage, 2013, 21, 1849-1854.	0.6	26
58	Association of Dynamic Joint Power With Functional Limitations in Older Adults With Symptomatic Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2009, 90, 1821-1828.	0.5	24
59	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. Journal of Rheumatology, 2015, 42, 1685-1693.	1.0	23
60	Correlation between body composition and efficacy of lateral wedged insoles for medial compartment osteoarthritis of the knee. Journal of Rheumatology, 2002, 29, 541-5.	1.0	23
61	Predicting meniscal tear stability across knee-joint flexion using finite-element analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 206-214.	2.3	22
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. Osteoarthritis and Cartilage, 2016, 24, 1736-1744.	0.6	21
63	How Gender Impacts Career Development and Leadership in Rehabilitation Medicine: A Report From the AAPM&R Research Committee. Archives of Physical Medicine and Rehabilitation, 2007, 88, 560-568.	0.5	20
64	Obesity and Knee Osteoarthritis Are Not Associated With Impaired Quadriceps Specific Strength in Adults. PM and R, 2011, 3, 314-323.	0.9	20
65	Association Between Chair Stand Strategy and Mobility Limitations in Older Adults With Symptomatic Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2013, 94, 375-383.	0.5	20
66	Vibration Platform Training in Women at Risk for Symptomatic Knee Osteoarthritis. PM and R, 2013, 5, 201-209.	0.9	19
67	Leg length inequality is not associated with greater trochanteric pain syndrome. Arthritis Research and Therapy, 2008, 10, R62.	1.6	18
68	Effect of Knee Extensor Strength on Incident Radiographic and Symptomatic Knee Osteoarthritis in Individuals With Meniscal Pathology: Data From the Multicenter Osteoarthritis Study. Arthritis Care and Research, 2016, 68, 1640-1646.	1.5	18
69	Brief Report: Leg Length Inequality and Hip Osteoarthritis in the Multicenter Osteoarthritis Study and the Osteoarthritis Initiative. Arthritis and Rheumatology, 2018, 70, 1572-1576.	2.9	18
70	Association of Visceral Adiposity With Pain but Not Structural Osteoarthritis. Arthritis and Rheumatology, 2020, 72, 1103-1110.	2.9	18
71	The Effect of Widespread Pain on Knee Pain Worsening, Incident Knee Osteoarthritis (OA), and Incident Knee Pain: The Multicenter OA (MOST) Study. Journal of Rheumatology, 2017, 44, 493-498.	1.0	17
72	Association of Diabetes Mellitus and Biomarkers of Abnormal Glucose Metabolism With Incident Radiographic Knee Osteoarthritis. Arthritis Care and Research, 2020, 72, 98-106.	1.5	17

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73	Knee Pain and Structural Damage as Risk Factors for Incident Widespread Pain: Data From the Multicenter Osteoarthritis Study. Arthritis Care and Research, 2017, 69, 826-832.	1.5	16
74	Quantitative Three-dimensional Assessment of Knee Joint Space Width from Weight-bearing CT. Radiology, 2021, 299, 649-659.	3.6	16
75	Study TPX-100-5: intra-articular TPX-100 significantly delays pathological bone shape change and stabilizes cartilage in moderate to severe bilateral knee OA. Arthritis Research and Therapy, 2021, 23, 242.	1.6	16
76	Step Rate and Worsening of Patellofemoral and Tibiofemoral Joint Osteoarthritis in Women and Men: The Multicenter Osteoarthritis Study. Arthritis Care and Research, 2020, 72, 107-113.	1.5	15
77	The Association of Vibratory Perception and Muscle Strength With the Incidence and Worsening of Knee Instability: The Multicenter Osteoarthritis Study. Arthritis and Rheumatology, 2017, 69, 94-102.	2.9	14
78	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. PM and R, 2018, 10, 1301-1310.	0.9	14
79	Is Pain in One Knee Associated with Isometric Muscle Strength in the Contralateral Limb?. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 792-803.	0.7	13
80	Central Versus Lower Body Obesity Distribution and the Association With Lower Limb Physical Function and Disability. PM and R, 2010, 2, 1119-1126.	0.9	12
81	Treatment Options in Knee Osteoarthritis: Total Knee Arthroplasty Versus Plateletâ€Rich Plasma. PM and R, 2011, 3, 377-386.	0.9	12
82	Perceived Community Environmental Factors and Risk of Fiveâ€Year Participation Restriction Among Older Adults With or at Risk of Knee Osteoarthritis. Arthritis Care and Research, 2017, 69, 952-958.	1.5	12
83	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. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1352-1359.	0.5	12
84	Correcting for Fat Mass Improves DXA Quantification of Quadriceps Specific Strength in Obese Adults Aged 50â€“59 Years. Journal of Clinical Densitometry, 2009, 12, 299-305.	0.5	11
85	The Effect of Neuromuscular Electrical Stimulation During Walking on Muscle Strength and Knee Pain in Obese Women With Knee Pain. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 56-64.	0.7	11
86	Ground reaction force patterns in knees with and without radiographic osteoarthritis and pain: descriptive analyses of a large cohort (the Multicenter Osteoarthritis Study). Osteoarthritis and Cartilage, 2021, 29, 1138-1146.	0.6	11
87	Other surgical techniques for osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2006, 20, 155-176.	1.4	10
88	Effects of Concurrent Use of an Ankle Support with a Laterally Wedged Insole for Medial Knee Osteoarthritis. PM and R, 2009, 1, 214-222.	0.9	10
89	Tolerance of an Aquatic Power Training Program by Older Adults with Symptomatic Knee Osteoarthritis. Arthritis, 2012, 2012, 1-9.	2.0	10
90	Muscle strength, physical performance and physical activity as predictors of future knee replacement: a prospective cohort study. Osteoarthritis and Cartilage, 2016, 24, 1350-1356.	0.6	10

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91	Pregnancy Results in Lasting Changes in Knee Joint Laxity. PM and R, 2019, 11, 117-124.	0.9	9
92	Absolute Reduction in Lower Limb Lean Body Mass in Japanese Women With Knee Osteoarthritis. Journal of Clinical Rheumatology, 2005, 11, 245-249.	0.5	8
93	Affect and Incident Participation Restriction in Adults With Knee Osteoarthritis. Arthritis Care and Research, 2018, 70, 542-549.	1.5	8
94	The relation of peripheral and central sensitization to muscle co-contraction: the MOST study. Osteoarthritis and Cartilage, 2020, 28, 1214-1219.	0.6	8
95	The association between antagonist hamstring coactivation and episodes of knee joint shifting and buckling. Osteoarthritis and Cartilage, 2015, 23, 1112-1121.	0.6	7
96	Comparison of the extent to which total hip and total knee arthroplasty restore patient-reported physical function. Osteoarthritis and Cartilage, 2016, 24, 1875-1882.	0.6	7
97	Relation of Step Length to Magnetic Resonance Imaging-Detected Structural Damage in the Patellofemoral Joint: The Multicenter Osteoarthritis Study. Arthritis Care and Research, 2016, 68, 776-783.	1.5	6
98	The Effect of Arch Drop on Tibial Rotation and Tibiofemoral Contact Stress in Postpartum Women. PM and R, 2018, 10, 1137-1144.	0.9	6
99	Thresholds in the Relationship of Quadriceps Strength With Functional Limitations in Women With Knee Osteoarthritis. Arthritis Care and Research, 2019, 71, 1186-1193.	1.5	6
100	Influence of Antagonistic Hamstring Coactivation on Measurement of Quadriceps Strength in Older Adults. PM and R, 2020, 12, 470-478.	0.9	6
101	The relationship of threeâ€dimensional joint space width on weightâ€bearing CT with pain and physical function. Journal of Orthopaedic Research, 2020, 38, 1333-1339.	1.2	6
102	Longitudinal Relationship Between Physical Activity and Joint Space Narrowing: Fortyâ€Eightâ€“Month Followâ€Up Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2022, 74, 1163-1171.	1.5	6
103	Gait Speed as a Predictor for Diabetes Incidence in People with or at Risk of Knee Osteoarthritis: A Longitudinal Analysis from the Osteoarthritis Initiative. International Journal of Environmental Research and Public Health, 2021, 18, 4414.	1.2	6
104	Multiparametric 3-D analysis of bone and joint space width at the knee from weight bearing computed tomography. Osteoarthritis Imaging, 2022, 2, 100069.	0.3	6
105	Acceptance and publication times in the four major emergency medicine journals. American Journal of Emergency Medicine, 1999, 17, 110-111.	0.7	5
106	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
107	Reliability of Semiautomated Computational Methods for Estimating Tibiofemoral Contact Stress in the Multicenter Osteoarthritis Study. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-8.	0.7	5
108	Is muscle strength in a painful limb affected by knee pain status of the contralateral limb? â€" Data from the Osteoarthritis Initiative. Annals of Anatomy, 2019, 221, 68-75.	1.0	5

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109	Concurrent Change in Quadriceps Strength and Physical Function Over Five Years in the Multicenter Osteoarthritis Study. Arthritis Care and Research, 2019, 71, 1044-1051.	1.5	5
110	Factors Influencing Involvement in Research and Career Choice: A Survey of Graduating Physical Medicine and Rehabilitation Residents. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1442-1446.	0.5	4
111	Effect of a Realigning Brace on Tibiofemoral Contact Stress. Arthritis Care and Research, 2015, 67, 1112-1118.	1.5	4
112	Clinical value of weight-bearing CT and radiographs for detecting patellofemoral cartilage visualized by MRI in the MOST study. Osteoarthritis and Cartilage, 2021, 29, 1540-1548.	0.6	4
113	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. Osteoarthritis and Cartilage Open, 2022, 4, 100272.	0.9	3
114	Considering Industry-Sponsored Research. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 342-348.	0.7	2
115	KAATSU Cuff Tightness and Limb Anthropometry. Medicine and Science in Sports and Exercise, 2014, 46, 822.	0.2	2
116	State of Regenerative Medicine in Musculoskeletal Rehabilitation Practice. Current Physical Medicine and Rehabilitation Reports, 2016, 4, 19-27.	0.3	2
117	Scoping review to develop common data elements for lumbar spinal stenosis. Spine Journal, 2017, 17, 1045-1057.	0.6	2
118	Static and dynamic effects of customized insoles on attenuating arch collapse with pregnancy: A randomized controlled trial. Foot, 2018, 37, 16-22.	0.4	2
119	Foot and ankle pain and risk of incident knee osteoarthritis and knee pain: Data from the Multicentre Osteoarthritis Study. Osteoarthritis and Cartilage Open, 2021, 3, 100210.	0.9	2
120	Rehabilitation Research: We Should Care and We Should Act. PM and R, 2010, 2, 591-598.	0.9	1
121	Conclusion. PM and R, 2012, 4, S174-5.	0.9	1
122	Diagnostic performance of weight bearing 3d imaging for detection of knee osteoarthritis features. Osteoarthritis and Cartilage, 2014, 22, S265-S266.	0.6	1
123	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. Osteoarthritis and Cartilage, 2015, 23, A216-A217.	0.6	1
124	Test-retest reliability of tibiofemoral joint space width measurements using low-dose standing CT. Osteoarthritis and Cartilage, 2015, 23, A230-A231.	0.6	1
125	The effect of arch drop on tibial rotation and tibiofemoral articular contact stress. Osteoarthritis and Cartilage, 2017, 25, S139-S140.	0.6	1
126	Cryoneurolysis for the Treatment of Lateral Femoral Cutaneous Nerve Pain: A Case Report. PM and R, 2020, 12, 423-424.	0.9	1

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127	Relationship of gait complexity to subsequent knee buckling and falls: the most study. Osteoarthritis and Cartilage, 2020, 28, S429-S430.	0.6	1
128	The Association of Parity with Greater Dynamic Pronation of the Feet. PM and R, 2021, 13, 144-152.	0.9	1
129	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. Diabetes, 2020, 69, .	0.3	1
130	Knee Extensor and Flexor Torque Variability During Maximal Strength Testing and Change in Knee Pain and Physical Function at 60-Mo Follow-Up. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 196-201.	0.7	1
131	Association between hamstring coactivation during isokinetic quadriceps strength testing and knee cartilage worsening over 24Âmonths. Osteoarthritis and Cartilage, 2022, , .	0.6	1
132	The Impact of Neuromuscular Electrical Stimulation during Walking on Pain Sensitivity in Obese Women with Knee Pain: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2022, , .	0.5	1
133	The effect of intra-articular extended-release triamcinolone acetonide on OARSI-recommended physical performance measures in adults with bilateral symptomatic knee osteoarthritis. Osteoarthritis and Cartilage Open, 2022, 4, 100268.	0.9	1
134	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
135	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
136	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
137	Assessment of Efficacy of Partial Blood Flow Restriction Low-Load Resistance Training For Quadriceps Strengthening in Men at Risk for Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2014, 46, 881.	0.2	0
138	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. Osteoarthritis and Cartilage, 2014, 22, S43-S44.	0.6	0
139	Utility of self-report of widespread pain as an indicator of central neuronal excitability in adults at risk for knee OA. Osteoarthritis and Cartilage, 2014, 22, S410.	0.6	0
140	Does pain in one knee affect measurement of isometric muscle strength in the contralateral limb? â€“ data from the osteoarthritis initiative (OAI). Osteoarthritis and Cartilage, 2014, 22, S408.	0.6	0
141	Assessing knee OA risk from contact stress using low-dose weight-bearing CT. Osteoarthritis and Cartilage, 2014, 22, S102-S103.	0.6	0
142	Integrative assessment of frontal plane alignment of the hip and knee among subjects with and without knee osteoarthritis: the most study. Osteoarthritis and Cartilage, 2014, 22, S81-S82.	0.6	0
143	The association of vibratory sense and muscle strength with the incidence and worsening of knee instability: the most study. Osteoarthritis and Cartilage, 2014, 22, S377-S378.	0.6	0
144	Muscle strength, physical performance and physical activity as predictors of future total knee arthroplasty: A Prospective Cohort Study. Osteoarthritis and Cartilage, 2015, 23, A181.	0.6	0

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145	Community environmental factors predict risk of 5-year participation restriction among older adults with or at risk of developing knee osteoarthritis: the most study. Osteoarthritis and Cartilage, 2016, 24, S437-S438.	0.6	0
146	Advances in visualization of knee cartilage and meniscal morphology with standing computed tomography. Osteoarthritis and Cartilage, 2016, 24, S310-S311.	0.6	0
147	The nonlinear relationship of quadriceps strength to functional limitations in people with knee OA: the most study. Osteoarthritis and Cartilage, 2017, 25, S392.	0.6	0
148	Pain susceptibility phenotypes in people with or at risk of knee oa with inconsistent pain: the Multicenter Osteoarthritis study (MOST). Osteoarthritis and Cartilage, 2017, 25, S369.	0.6	0
149	The association of body mass index with pain sensitization: the multicenter osteoarthritis study. Osteoarthritis and Cartilage, 2019, 27, S402.	0.6	0
150	The relationship of three-dimensional joint space width measured on standing computed tomography with concurrent pain and physical function in the most study. Osteoarthritis and Cartilage, 2019, 27, S361-S362.	0.6	0
151	THU0441â€…IMPROVED KNEE PHYSICAL FUNCTION CORRELATES SIGNIFICANTLY WITH TIBIOFEMORAL CARTILAGE THICKNESS INCREASE AFTER IA TPX-100: RESULTS OF A POST HOC ANALYSIS. , 2019, , .		0
152	Flatter ground reaction force patterns are associated with incident knee pain over two years: the multicenter osteoarthritis study (MOST). Osteoarthritis and Cartilage, 2020, 28, S231-S232.	0.6	0
153	Hip abductor strength and its association with new or worsening knee pain: the most study. Osteoarthritis and Cartilage, 2020, 28, S407-S408.	0.6	0
154	The longitudinal relationship between tibiofemoral contact stress at baseline and worsening of knee pain over 84-months in The Multicenter Osteoarthritis Study. American Journal of Physical Medicine and Rehabilitation, 2021, Publish Ahead of Print, .	0.7	0
155	Subject factors influencing blood flow restriction in the arm at low cuff pressures. Clinical Physiology and Functional Imaging, 2022, , .	0.5	0
156	Editorial commentary on Fritz etÂal. article entitled â€˜Three-dimensional analysis for quantification of knee joint space width with weight-bearing CT: comparison with non-weight-bearing CT and weight-bearing radiographyâ€™. Osteoarthritis and Cartilage, 2021, , .	0.6	0