Michael Nevitt

List of Articles by Year
in descending order

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327 peer-reviewed articles	37,910 peer-reviewed citations	2455 94 peer-reviewed h-index	50131 6.86 score
342 documents	43447 doc citations	2736 100 h-index	47990 citing authors

#	Article	IF	Citations
1	Comparison of definitions of early knee osteoarthritis for likelihood of progression at 2-year and 5-year follow-up: the Multicenter Osteoarthritis Study. Annals of the Rheumatic Diseases, 2025, 84, 115-123.	6.5	11
2	Acetabular dysplasia and the risk of developing hip osteoarthritis within 4-8 years: An individual participant data meta-analysis of 18,807 hips from the World COACH consortium. Osteoarthritis and Cartilage, 2025, 33, 373-382.	3.0	9
3	Gender-differences in imaging phenotypes of osteoarthritis in the osteoarthritis initiative. Scientific Reports, 2025, 15, .	2.7	6
4	MRI-based analysis of thigh intramuscular fat and its associations with age, sex, and BMI using data from the osteoarthritis initiative data. Scientific Reports, 2025, 15, .	2.7	6
5	Latent transition analysis of pain phenotypes in people at risk of knee osteoarthritis: The MOST cohort study. Osteoarthritis and Cartilage, 2025, 33, 616-624.	3.0	5
6	Intra-articular Knee Injections and Progression of Knee Osteoarthritis: Data from the Osteoarthritis Initiative. Radiology, 2025, 315, .	6.7	16
7	DAILY LIFE WALKING AND WORSENING KNEE PAIN OVER 2 YEARS: THE MULTICENTER OSTEOARTHRITIS STUDY. Osteoarthritis and Cartilage, 2025, 33, 785.	3.0	0
8	Synovitis mediates cartilage outcomes during weight-loss in knee osteoarthritis – 4-year follow-up data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage Open, 2025, 7, 100653.	1.7	5
9	Evaluation of neuropathic-like symptoms and objective signs of neuropathy post-knee replacement in patients with knee osteoarthritis. Osteoarthritis and Cartilage Open, 2025, 7, 100651.	1.7	2
10	Machine learning models for clinical and structural knee osteoarthritis prediction: Recent advancements and future directions. Osteoarthritis and Cartilage Open, 2025, 7, 100654.	1.7	18
11	Cartilage loss is greater in knees with virtual joint replacement status than in matched controls without. Osteoarthritis and Cartilage Open, 2025, 7, 100658.	1.7	1
12	Thigh muscle and fat volumes are associated with knee cartilage abnormalities and bone marrow edema-like lesions: data from the osteoarthritis initiative. Skeletal Radiology, 2024, 53, 1279-1286.	1.3	2
13	Assessing the association of epigenetic age acceleration with osteoarthritis in the Multicenter Osteoarthritis Study (MOST). Osteoarthritis and Cartilage, 2024, 32, 585-591.	3.0	13
14	Effect of weight loss on knee joint synovitis over 48 months and mediation by subcutaneous fat around the knee: data from the Osteoarthritis Initiative. BMC Musculoskeletal Disorders, 2024, 25, .	1.5	6
15	Clinical and imaging findings associated with preservation of knee joint health over 8 years in individuals aged 65 and over: data from the OAI. BMC Musculoskeletal Disorders, 2024, 25, .	1.5	0
16	Effects of Weight Change on Knee and Hip Radiographic Measurements and Pain Over Four Years: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2023, 75, 860-868.	2.2	25
17	Impact of Sustained Synovitis on Knee Joint Structural Degeneration: 4-Year MRI Data from the Osteoarthritis Initiative. Journal of Magnetic Resonance Imaging, 2023, 57, 153-164.	2.6	40
18	Do associations with hand OA vary by knee osteoarthritis phenotype? Cross-sectional data from the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage Open, 2023, 5, 100331.	1.7	6

#	Article	IF	Citations
19	The effect of interactions between BMI and sustained depressive symptoms on knee osteoarthritis over 4 years: data from the osteoarthritis initiative. BMC Musculoskeletal Disorders, 2023, 24, .	1.5	4
20	Post-surgical contributors to persistent knee pain following knee replacement: The Multicenter Osteoarthritis Study (MOST). Osteoarthritis and Cartilage Open, 2023, 5, 100335.	1.7	12
21	Gait, physical activity and tibiofemoral cartilage damage: a longitudinal machine learning analysis in the Multicenter Osteoarthritis Study. British Journal of Sports Medicine, 2023, 57, 1018-1024.	6.8	23
22	Association of Medial Meniscus Root Tears and Nonroot Tears With Worsening of Radiographic Knee Osteoarthritis. Orthopaedic Journal of Sports Medicine, 2023, 11, .	1.7	7
23	Association of Pain Sensitization and Conditioned Pain Modulation to Pain Patterns in Knee Osteoarthritis. Arthritis Care and Research, 2022, 74, 107-112.	2.2	51
24	Racket or Bat Sports: No Association With Thumb-Base Osteoarthritis. Journal of Athletic Training, 2022, 57, 341-351.	1.0	5
25	Relationship of Patellofemoral Osteoarthritis to Changes in Performance-based Physical Function Over 7 Years: The Multicenter Osteoarthritis Study. Journal of Rheumatology, 2022, 49, 98-103.	1.3	4
26	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, 2022, 101, 726-732.	0.8	6
27	Recreational Physical Activity and Risk of Incident Knee Osteoarthritis: An International Meta-Analysis of Individual Participant–Level Data. Arthritis and Rheumatology, 2022, 74, 612-622.	4.5	37
28	Heterogeneity of cartilage damage in Kellgren and Lawrence grade 2 and 3 knees: the MOST study. Osteoarthritis and Cartilage, 2022, 30, 714-723.	3.0	35
29	Association between hamstring coactivation during isokinetic quadriceps strength testing and knee cartilage worsening over 24 months. Osteoarthritis and Cartilage, 2022, 30, 823-831.	3.0	10
30	Restricting Branched-Chain Amino Acids within a High-Fat Diet Prevents Obesity. Metabolites, 2022, 12, 334.	2.6	36
31	Meniscal Root Tears and Extrusion Are Significantly Associated with the Development of Accelerated Knee Osteoarthritis: Data from the Osteoarthritis Initiative. Cartilage, 2021, 13, 239S-248S.	2.3	59
32	Phenylalanine Is a Novel Marker for Radiographic Knee Osteoarthritis Progression: The MOST Study. Journal of Rheumatology, 2021, 48, 123-128.	1.3	25
33	Determining a Threshold of Medial Meniscal Extrusion for Prediction of Knee Pain and Cartilage Damage Progression Over 4 Years: Data From the Osteoarthritis Initiative. American Journal of Roentgenology, 2021, 216, 1318-1328.	2.9	29
34	Association between current medication use and progression of radiographic knee osteoarthritis: data from the osteoarthritis initiative. Rheumatology, 2021, 60, 4624-4632.	1.4	27
35	Joint-adjacent Adipose Tissue by MRI is Associated With Prevalence and Progression of Knee Degenerative Changes: Data from the Osteoarthritis Initiative. Journal of Magnetic Resonance Imaging, 2021, 54, 155-165.	2.6	17
36	Knee osteoarthritis and time-to all-cause mortality in six community-based cohorts: an international meta-analysis of individual participant-level data. Aging Clinical and Experimental Research, 2021, 33, 529-545.	2.3	73

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37	Weight Cycling and Knee Joint Degeneration in Individuals with Overweight or Obesity: Four-Year Magnetic Resonance Imaging Data from the Osteoarthritis Initiative. Obesity, 2021, 29, 909-918.	2.8	9
38	Opioid users show worse baseline knee osteoarthritis and faster progression of degenerative changes: a retrospective case-control study based on data from the Osteoarthritis Initiative (OAI). Arthritis Research and Therapy, 2021, 23, .	2.9	15
39	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.	1.7	9
40	The Association of Parity with Greater Dynamic Pronation of the Feet. PM and R, 2021, 13, 144-152.	1.1	2
41	Relation of Patellofemoral Joint Alignment, Morphology, and Radiographic Osteoarthritis to Frequent Anterior Knee Pain: Data from the Multicenter Osteoarthritis Study. Arthritis Care and Research, 2020, 72, 1066-1073.	2.2	26
42	Associations Between Vitamins C and D Intake and Cartilage Composition and Knee Joint Morphology Over 4 Years: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2020, 72, 1239-1247.	2.2	31
43	Football Increases Future Risk of Symptomatic Radiographic Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2020, 52, 795-800.	0.3	10
44	The relationship of three-dimensional joint space width on weight-bearing CT with pain and physical function. Journal of Orthopaedic Research, 2020, 38, 1333-1339.	1.5	11
45	Sleep Quality Is Related to Worsening Knee Pain in Those with Widespread Pain: The Multicenter Osteoarthritis Study. Journal of Rheumatology, 2020, 47, 1019-1025.	1.3	36
46	Occupation and risk of knee osteoarthritis and knee replacement: A longitudinal, multiple-cohort study. Seminars in Arthritis and Rheumatism, 2020, 50, 1006-1014.	1.9	23
47	Natural history of new horizontal meniscal tears in individuals at risk for and with mild to moderate osteoarthritis: data from osteoarthritis initiative. European Radiology, 2020, 30, 5971-5980.	3.0	7
48	Association of blood pressure with knee cartilage composition and structural knee abnormalities: data from the osteoarthritis initiative. Skeletal Radiology, 2020, 49, 1359-1368.	1.3	14
49	Examining Timeliness of Total Knee Replacement Among Patients with Knee Osteoarthritis in the U.S.. Journal of Bone and Joint Surgery - Series A, 2020, 102, 468-476.	2.5	65
50	Psychological and Pain Sensitization Characteristics Are Associated With Patellofemoral Osteoarthritis Symptoms: The Multicenter Osteoarthritis Study. Journal of Rheumatology, 2020, 47, 1696-1703.	1.3	5
51	Predictors of a change in patient willingness to have Total knee arthroplasty: Insights from the osteoarthritis initiative. Knee, 2020, 27, 667-675.	1.7	15
52	Varus alignment of the proximal tibia is associated with structural progression in early to moderate varus osteoarthritis of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 3279-3286.	3.6	40
53	Development and Validation of a Multitask Deep Learning Model for Severity Grading of Hip Osteoarthritis Features on Radiographs. Radiology, 2020, 295, 136-145.	6.7	98
54	Obese and overweight individuals have greater knee synovial inflammation and associated structural and cartilage compositional degeneration: data from the osteoarthritis initiative. Skeletal Radiology, 2020, 50, 217-229.	1.3	54

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55	Knee Osteoarthritis and the Risk of Medically Treated Injurious Falls Among Older Adults: A Community-Based US Cohort Study. Arthritis Care and Research, 2019, 71, 865-874.	2.2	28
56	Associations between alcohol, smoking, and cartilage composition and knee joint morphology: Data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage Open, 2019, 1, 100006.	1.7	6
57	Longitudinal MRI structural findings observed in accelerated knee osteoarthritis: data from the Osteoarthritis Initiative. Skeletal Radiology, 2019, 48, 1949-1959.	1.3	16
58	Is treated HIV infection associated with knee cartilage degeneration and structural changes? A longitudinal study using data from the osteoarthritis initiative. BMC Musculoskeletal Disorders, 2019, 20, .	1.5	24
59	One Hour a Week: Moving to Prevent Disability in Adults With Lower Extremity Joint Symptoms. American Journal of Preventive Medicine, 2019, 56, 664-672.	2.3	30
60	Central osteophytes develop in cartilage with abnormal structure and composition: data from the Osteoarthritis Initiative cohort. Skeletal Radiology, 2019, 48, 1357-1365.	1.3	10
61	A pilot study of peripheral blood DNA methylation models as predictors of knee osteoarthritis radiographic progression: data from the Osteoarthritis Initiative (OAI). Scientific Reports, 2019, 9, .	2.7	18
62	Thresholds in the Relationship of Quadriceps Strength With Functional Limitations in Women With Knee Osteoarthritis. Arthritis Care and Research, 2019, 71, 1186-1193.	2.2	9
63	Introduction of an MR-based semi-quantitative score for assessing partial meniscectomy and relation to knee joint degenerative disease: data from the Osteoarthritis Initiative. European Radiology, 2019, 29, 3262-3272.	3.0	8
64	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.	4.5	82
65	Association of Varus Knee Thrust During Walking With Worsening Western Ontario and McMaster Universities Osteoarthritis Index Knee Pain: A Prospective Cohort Study. Arthritis Care and Research, 2019, 71, 1353-1359.	2.2	18
66	Concurrent Change in Quadriceps Strength and Physical Function Over Five Years in the Multicenter Osteoarthritis Study. Arthritis Care and Research, 2019, 71, 1044-1051.	2.2	16
67	Cartilage degeneration post-meniscectomy performed for degenerative disease versus trauma: data from the Osteoarthritis Initiative. Skeletal Radiology, 2019, 49, 231-240.	1.3	4
68	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.	1.3	15
69	Radiographic Knee Osteoarthritis and Knee Pain: Cross-sectional study from Five Different Racial/Ethnic Populations. Scientific Reports, 2018, 8, .	2.7	50
70	Running does not increase symptoms or structural progression in people with knee osteoarthritis: data from the osteoarthritis initiative. Clinical Rheumatology, 2018, 37, 2497-2504.	1.3	61
71	Association of diabetes mellitus and biochemical knee cartilage composition assessed by T2 relaxation time measurements: Data from the osteoarthritis initiative. Journal of Magnetic Resonance Imaging, 2018, 47, 380-390.	2.6	30
72	Affect and Incident Participation Restriction in Adults With Knee Osteoarthritis. Arthritis Care and Research, 2018, 70, 542-549.	2.2	9

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73	Relationship of knee pain to time in moderate and light physical activities: Data from Osteoarthritis Initiative. Seminars in Arthritis and Rheumatism, 2018, 47, 683-688.	1.9	58
74	Objectively Measured Physical Activity and Risk of Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2018, 50, 277-283.	0.3	20
75	Tool for osteoarthritis risk prediction (TOARP) over 8 years using baseline clinical data, X-ray, and MRI: Data from the osteoarthritis initiative. Journal of Magnetic Resonance Imaging, 2018, 47, 1517-1526.	2.6	66
76	Validation of a new symptom outcome for knee osteoarthritis: the Ambulation Adjusted Score for Knee pain. Clinical Rheumatology, 2018, 38, 851-858.	1.3	4
77	Diabetics show accelerated progression of knee cartilage and meniscal lesions: data from the osteoarthritis initiative. Skeletal Radiology, 2018, 48, 919-930.	1.3	40
78	A Prospective Study of Back Pain and Risk of Falls Among Older Community-dwelling Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, , glw227.	2.4	29
79	Perceived Community Environmental Factors and Risk of Five-Year Participation Restriction Among Older Adults With or at Risk of Knee Osteoarthritis. Arthritis Care and Research, 2017, 69, 952-958.	2.2	17
80	Predictive validity of biochemical biomarkers in knee osteoarthritis: data from the FNIH OA Biomarkers Consortium. Annals of the Rheumatic Diseases, 2017, 76, 186-195.	6.5	253
81	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.	1.3	23
82	Associations of Musculoskeletal Pain With Mobility in Older Adults: Potential Cerebral Mechanisms. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1270-1276.	2.4	35
83	Medial femur T2 Z-scores predict the probability of knee structural worsening over 4–8 years: Data from the osteoarthritis initiative. Journal of Magnetic Resonance Imaging, 2017, 46, 1128-1136.	2.6	12
84	Is Weight Loss Associated with Less Progression of Changes in Knee Articular Cartilage among Obese and Overweight Patients as Assessed with MR Imaging over 48 Months? Data from the Osteoarthritis Initiative. Radiology, 2017, 284, 508-520.	6.7	73
85	Comparison of tibiofemoral joint space width measurements from standing CT and fixed flexion radiography. Journal of Orthopaedic Research, 2017, 35, 1388-1395.	1.5	54
86	Association Between Biochemical Markers of Bone Turnover and Bone Changes on Imaging: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2017, 69, 1179-1191.	2.2	26
87	Brief Report: Partial- and Full-Thickness Focal Cartilage Defects Contribute Equally to Development of New Cartilage Damage in Knee Osteoarthritis: The Multicenter Osteoarthritis Study. Arthritis and Rheumatology, 2017, 69, 560-564.	4.5	96
88	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.	4.5	18
89	Multiple Nonspecific Sites of Joint Pain Outside the Knees Develop in Persons With Knee Pain. Arthritis and Rheumatology, 2017, 69, 335-342.	4.5	31
90	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.	2.2	26

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91	Modeling the shape and composition of the human body using dual energy X-ray absorptiometry images. PLoS ONE, 2017, 12, e0175857.	1.5	17
92	Association of weight change with progression of meniscal intrasubstance degeneration over 48 months: Data from the Osteoarthritis Initiative. European Radiology, 2017, 28, 953-962.	3.0	16
93	Hyperintense signal alteration in the suprapatellar fat pad on MRI is associated with degeneration of the patellofemoral joint over 48 months: data from the Osteoarthritis Initiative. Skeletal Radiology, 2017, 47, 329-339.	1.3	27
94	Conservatively treated knee injury is associated with knee cartilage matrix degeneration measured with MRI-based T2 relaxation times: data from the osteoarthritis initiative. Skeletal Radiology, 2017, 47, 93-106.	1.3	12
95	Degeneration in ACL Injured Knees with and without Reconstruction in Relation to Muscle Size and Fat Content—Data from the Osteoarthritis Initiative. PLoS ONE, 2016, 11, e0166865.	1.5	26
96	Are Pressure Time Integral and Cumulative Plantar Stress Related to First Metatarsophalangeal Joint Pain? Results From a Community-Based Study. Arthritis Care and Research, 2016, 68, 1232-1238.	2.2	12
97	Semiquantitative Imaging Biomarkers of Knee Osteoarthritis Progression: Data From the Foundation for the National Institutes of Health Osteoarthritis Biomarkers Consortium. Arthritis and Rheumatology, 2016, 68, 2422-2431.	4.5	152
98	Can Signal Abnormalities Detected with MR Imaging in Knee Articular Cartilage Be Used to Predict Development of Morphologic Cartilage Defects? 48-Month Data from the Osteoarthritis Initiative. Radiology, 2016, 281, 158-167.	6.7	24
99	Predictors of Loss of Quadriceps Strength Over 60 Months in Older Adults with or at Risk for Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2016, 97, e72.	1.3	0
100	Semi-quantitative MRI biomarkers of knee osteoarthritis progression in the FNIH biomarkers consortium cohort – Methodologic aspects and definition of change. BMC Musculoskeletal Disorders, 2016, 17, .	1.5	67
101	Exploratory analysis of osteoarthritis progression among medication users: data from the Osteoarthritis Initiative. Therapeutic Advances in Musculoskeletal Disease, 2016, 8, 207-219.	2.0	35
102	Symptoms of Knee Instability as Risk Factors for Recurrent Falls. Arthritis Care and Research, 2016, 68, 1089-1097.	2.2	35
103	Defining and evaluating a novel outcome measure representing end-stage knee osteoarthritis: data from the Osteoarthritis Initiative. Clinical Rheumatology, 2016, 35, 2523-2530.	1.3	25
104	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.	2.2	22
105	Vitamin K Status and Lower Extremity Function in Older Adults: The Health Aging and Body Composition Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1348-1355.	2.4	40
106	A Prospective Study of Back Pain and Risk of Falls Among Older Community-dwelling Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1177-1183.	2.4	63
107	MRI findings associated with development of incident knee pain over 48 months: data from the osteoarthritis initiative. Skeletal Radiology, 2016, 45, 653-660.	1.3	19
108	Longitudinal validation of periarticular bone area and 3D shape as biomarkers for knee OA progression? Data from the FNIH OA Biomarkers Consortium. Annals of the Rheumatic Diseases, 2016, 75, 1607-1614.	6.5	121

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109	Clinical significance of worsening versus stable preradiographic MRI lesions in a cohort study of persons at higher risk for knee osteoarthritis. Annals of the Rheumatic Diseases, 2016, 75, 1630-1636.	6.5	50
110	Evaluation of Chondrocalcinosis and Associated Knee Joint Degeneration Using MR Imaging: Data from the Osteoarthritis Initiative. European Radiology, 2016, 27, 2497-2506.	3.0	24
111	Hip Osteoarthritis and the Risk of All-Cause and Disease-Specific Mortality in Older Women: A Population-Based Cohort Study. Arthritis and Rheumatology, 2015, 67, 1798-1805.	4.5	90
112	Patterns of Coexisting Lesions Detected on Magnetic Resonance Imaging and Relationship to Incident Knee Osteoarthritis: The Multicenter Osteoarthritis Study. Arthritis and Rheumatology, 2015, 67, 3158-3165.	4.5	29
113	Evaluation of the Usefulness of Consensus Definitions of Sarcopenia in Older Men: Results from the Observational Osteoporotic Fractures in Men Cohort Study. Journal of the American Geriatrics Society, 2015, 63, 2247-2259.	2.2	108
114	Can an Intensive Diet and Exercise Program Prevent Knee Pain Among Overweight Adults at High Risk?. Arthritis Care and Research, 2015, 67, 965-971.	2.2	26
115	Can Structural Joint Damage Measured with MR Imaging Be Used to Predict Knee Replacement in the Following Year?. Radiology, 2015, 274, 810-820.	6.7	91
116	Sensitivity and sensitisation in relation to pain severity in knee osteoarthritis: trait or state?. Annals of the Rheumatic Diseases, 2015, 74, 682-688.	6.5	194
117	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.	1.3	27
118	Weight loss over 48 months is associated with reduced progression of cartilage T2 relaxation time values: Data from the osteoarthritis initiative. Journal of Magnetic Resonance Imaging, 2015, 41, 1272-1280.	2.6	44
119	Knee Osteoarthritis and Frailty: Findings From the Multicenter Osteoarthritis Study and Osteoarthritis Initiative. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 339-344.	2.4	78
120	Early T2 changes predict onset of radiographic knee osteoarthritis: data from the osteoarthritis initiative. Annals of the Rheumatic Diseases, 2015, 74, 1353-1359.	6.5	137
121	Sedentary Behavior and Physical Function: Objective Evidence From the Osteoarthritis Initiative. Arthritis Care and Research, 2015, 67, 366-373.	2.2	161
122	Diagnostic performance of 3D standing CT imaging for detection of knee osteoarthritis features. Physician and Sportsmedicine, 2015, 43, 213-220.	1.4	69
123	Genome-wide association and functional studies identify a role for IGFBP3 in hip osteoarthritis. Annals of the Rheumatic Diseases, 2015, 74, 1861-1867.	6.5	58
124	Pain and falls and fractures in community-dwelling older men. Age and Ageing, 2015, 44, 973-979.	1.2	40
125	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.	1.3	40
126	Can Change in Prolonged Walking Be Inferred From a Short Test of Gait Speed Among Older Adults Who Are Initially Well-Functioning?. Physical Therapy, 2014, 94, 1285-1293.	1.5	7

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127	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. Annals of the Rheumatic Diseases, 2014, 73, 2130-2136.	6.5	116
128	Association of Thigh Muscle Strength With Knee Symptoms and Radiographic Disease Stage of Osteoarthritis: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2014, 66, 1344-1353.	2.2	64
129	Prediction Models of Prevalent Radiographic Vertebral Fractures Among Older Men. Journal of Clinical Densitometry, 2014, 17, 449-457.	1.1	20
130	Does Clinically Important Change in Function After Knee Replacement Guarantee Good Absolute Function? The Multicenter Osteoarthritis Study. Journal of Rheumatology, 2014, 41, 60-64.	1.3	25
131	Vitamin D Deficiency Is Associated with Progression of Knee Osteoarthritis. Journal of Nutrition, 2014, 144, 2002-2008.	2.3	95
132	Prediction Models of Prevalent Radiographic Vertebral Fractures Among Older Women. Journal of Clinical Densitometry, 2014, 17, 378-385.	1.1	20
133	Cartilage Lesion Score: Comparison of a Quantitative Assessment Score with Established Semiquantitative MR Scoring Systems. Radiology, 2014, 271, 479-487.	6.7	53
134	Daily Walking and the Risk of Incident Functional Limitation in Knee Osteoarthritis: An Observational Study. Arthritis Care and Research, 2014, 66, 1328-1336.	2.2	146
135	Biomarkers for osteoarthritis: Current position and steps towards further validation. Best Practice and Research in Clinical Rheumatology, 2014, 28, 61-71.	3.3	194
136	Validation and use of performance measures of functioning in a non-disabled older population: MacArthur studies of successful aging. Aging Clinical and Experimental Research, 2013, 6, 410-419.	2.3	80
137	Association of trochlear dysplasia with degenerative abnormalities in the knee: data from the Osteoarthritis Initiative. Skeletal Radiology, 2013, 42, 1383-1392.	1.3	91
138	Vitamin K Deficiency Is Associated with Incident Knee Osteoarthritis. American Journal of Medicine, 2013, 126, 243-248.	1.4	104
139	Do radiographic disease and pain account for why people with or at high risk of knee osteoarthritis do not meet physical activity guidelines?. Arthritis and Rheumatism, 2013, 65, 139-147.	6.1	59
140	Walking to Meet Physical Activity Guidelines in Knee Osteoarthritis: Is 10,000 Steps Enough?. Archives of Physical Medicine and Rehabilitation, 2013, 94, 711-717.	1.3	38
141	Focal knee lesions in knee pairs of asymptomatic and symptomatic subjects with OA risk factors—Data from the Osteoarthritis Initiative. European Journal of Radiology, 2013, 82, e367-e373.	2.1	10
142	Assistive Walking Device Use and Knee Osteoarthritis: Results From the Health, Aging and Body Composition Study (Health ABC Study). Archives of Physical Medicine and Rehabilitation, 2013, 94, 332-339.	1.3	21
143	Participation Following Knee Replacement: The MOST Cohort Study. Physical Therapy, 2013, 93, 1467-1474.	1.5	39
144	The Influence of the Contralateral Knee Prior to Knee Arthroplasty on Post-Arthroplasty Function: The Multicenter Osteoarthritis Study. Journal of Bone and Joint Surgery - Series A, 2013, 95, 989-993.	2.5	43

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145	Association of Frequent Knee Bending Activity With Focal Knee Lesions Detected With 3T Magnetic Resonance Imaging: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2013, 65, 1441-1448.	2.2	31
146	Progression of osteoarthritis as a state of inertia. Annals of the Rheumatic Diseases, 2013, 72, 924-929.	6.5	110
147	Vitamin K Status and Structural Knee Osteoarthritis Characteristics in Community-Dwelling Adults: The Healthy Aging and Body Composition Study. FASEB Journal, 2013, 27, .	2.3	0
148	Lumbosacral Transitional Vertebrae: Association with Low Back Pain. Radiology, 2012, 265, 497-503.	6.7	167
149	Breaking the Law of Valgus: the surprising and unexplained prevalence of medial patellofemoral cartilage damage. Annals of the Rheumatic Diseases, 2012, 71, 1827-1832.	6.5	47
150	Cartilage thickening in early radiographic knee osteoarthritis: A within-person, between-knee comparison. Arthritis Care and Research, 2012, 64, 1681-1690.	2.2	65
151	Recent advances in osteoarthritis imaging—the Osteoarthritis Initiative. Nature Reviews Rheumatology, 2012, 8, 622-630.	17.6	240
152	Non-traumatic anterior cruciate ligament abnormalities and their relationship to osteoarthritis using morphological grading and cartilage T2 relaxation times: data from the Osteoarthritis Initiative (OAI). Skeletal Radiology, 2012, 41, 1435-1443.	1.3	51
153	Hand Joint Space Narrowing and Osteophytes Are Associated with Magnetic Resonance Imaging-defined Knee Cartilage Thickness and Radiographic Knee Osteoarthritis: Data from the Osteoarthritis Initiative. Journal of Rheumatology, 2012, 39, 161-166.	1.3	24
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