David J Hunter

List of Publications by Year in descending order

595 papers	59,154 citations	1704 104 h-index	1385 222 g-index
605 all docs	605 docs citations	605 times ranked	52641 citing authors

#	Article	IF	Citations
1	Finding the missing heritability of complex diseases. Nature, 2009, 461, 747-753.	27.8	7,490
2	OARSI recommendations for the management of hip and knee osteoarthritis, Part II: OARSI evidence-based, expert consensus guidelines. Osteoarthritis and Cartilage, 2008, 16, 137-162.	1.3	2,316
3	OARSI guidelines for the non-surgical management of knee osteoarthritis. Osteoarthritis and Cartilage, 2014, 22, 363-388.	1.3	2,298
4	Osteoarthritis. Lancet, The, 2019, 393, 1745-1759.	13.7	2,193
5	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
6	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. Nature Genetics, 2012, 44, 981-990.	21.4	1,748
7	OARSI recommendations for the management of hip and knee osteoarthritis. Osteoarthritis and Cartilage, 2010, 18, 476-499.	1.3	1,330
8	Statistics in Medicine â€" Reporting of Subgroup Analyses in Clinical Trials. New England Journal of Medicine, 2007, 357, 2189-2194.	27.0	1,154
9	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
10	The individual and socioeconomic impact of osteoarthritis. Nature Reviews Rheumatology, 2014, 10, 437-441.	8.0	757
11	Incidental Meniscal Findings on Knee MRI in Middle-Aged and Elderly Persons. New England Journal of Medicine, 2008, 359, 1108-1115.	27.0	749
12	The epidemiology of osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2014, 28, 5-15.	3.3	736
13	Evolution of semi-quantitative whole joint assessment of knee OA: MOAKS (MRI Osteoarthritis Knee) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	690
14	OARSI recommendations for the management of hip and knee osteoarthritis, Part I: Critical appraisal of existing treatment guidelines and systematic review of current research evidence. Osteoarthritis and Cartilage, 2007, 15, 981-1000.	1.3	685
15	Effects of Intensive Diet and Exercise on Knee Joint Loads, Inflammation, and Clinical Outcomes Among Overweight and Obese Adults With Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2013, 310, 1263.	7.4	607
16	Spinal stenosis prevalence and association with symptoms: the Framingham Study. Spine Journal, 2009, 9, 545-550.	1.3	492
17	The reliability of a new scoring system for knee osteoarthritis MRI and the validity of bone marrow lesion assessment: BLOKS (Bostonâ€"Leeds Osteoarthritis Knee Score). Annals of the Rheumatic Diseases, 2008, 67, 206-211.	0.9	449
18	Osteoarthritis. BMJ: British Medical Journal, 2006, 332, 639-642.	2.3	448

#	Article	IF	Citations
19	Number of Persons With Symptomatic Knee Osteoarthritis in the US: Impact of Race and Ethnicity, Age, Sex, and Obesity. Arthritis Care and Research, 2016, 68, 1743-1750.	3.4	436
20	The association of meniscal pathologic changes with cartilage loss in symptomatic knee osteoarthritis. Arthritis and Rheumatism, 2006, 54, 795-801.	6.7	435
21	Synovitis detected on magnetic resonance imaging and its relation to pain and cartilage loss in knee osteoarthritis. Annals of the Rheumatic Diseases, 2007, 66, 1599-1603.	0.9	426
22	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	3.5	419
23	A Population-Based Study of Genes Previously Implicated in Breast Cancer. New England Journal of Medicine, 2021, 384, 440-451.	27.0	414
24	Increase in bone marrow lesions associated with cartilage loss: A longitudinal magnetic resonance imaging study of knee osteoarthritis. Arthritis and Rheumatism, 2006, 54, 1529-1535.	6.7	372
25	Osteoarthritis in 2020 and beyond: a Lancet Commission. Lancet, The, 2020, 396, 1711-1712.	13.7	355
26	Classification of osteoarthritis biomarkers: a proposed approach. Osteoarthritis and Cartilage, 2006, 14, 723-727.	1.3	330
27	Lifetime Risk and Age at Diagnosis of Symptomatic Knee Osteoarthritis in the US. Arthritis Care and Research, 2013, 65, 703-711.	3.4	304
28	Spondylolysis and Spondylolisthesis. Spine, 2009, 34, 199-205.	2.0	298
29	The Symptoms of Osteoarthritis and the Genesis of Pain. Rheumatic Disease Clinics of North America, 2008, 34, 623-643.	1.9	295
30	The effect of body weight on progression of knee osteoarthritis is dependent on alignment. Arthritis and Rheumatism, 2004, 50, 3904-3909.	6.7	289
31	Lifetime Medical Costs of Knee Osteoarthritis Management in the United States: Impact of Extending Indications for Total Knee Arthroplasty. Arthritis Care and Research, 2015, 67, 203-215.	3.4	279
32	Facet Joint Osteoarthritis and Low Back Pain in the Community-Based Population. Spine, 2008, 33, 2560-2565.	2.0	265
33	Comparison of Measures of Fatty Acid Intake by Subcutaneous Fat Aspirate, Food Frequency Questionnaire, and Diet Records in a Free-living Population of US Men. American Journal of Epidemiology, 1992, 135, 418-427.	3.4	259
34	Change in joint space width: Hyaline articular cartilage loss or alteration in meniscus?. Arthritis and Rheumatism, 2006, 54, 2488-2495.	6.7	248
35	Quadriceps strength and the risk of cartilage loss and symptom progression in knee osteoarthritis. Arthritis and Rheumatism, 2009, 60, 189-198.	6.7	240
36	Health economics in the field of osteoarthritis: An Expert's consensus paper from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). Seminars in Arthritis and Rheumatism, 2013, 43, 303-313.	3.4	239

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37	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	7.9	235
38	New Guidelines for Statistical Reporting in the Journal. New England Journal of Medicine, 2019, 381, 285-286.	27.0	233
39	Synovitis in knee osteoarthritis: a precursor of disease?. Annals of the Rheumatic Diseases, 2016, 75, 390-395.	0.9	228
40	Pharmacologic therapy for osteoarthritisâ€"the era of disease modification. Nature Reviews Rheumatology, 2011, 7, 13-22.	8.0	227
41	Institutional Prescreening for Detection and Eradication of Methicillin-Resistant Staphylococcus aureus in Patients Undergoing Elective Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2010, 92, 1820-1826.	3.0	226
42	MRI-detected subchondral bone marrow signal alterations of the knee joint: terminology, imaging appearance, relevance and radiological differential diagnosis. Osteoarthritis and Cartilage, 2009, 17, 1115-1131.	1.3	222
43	Hip strengthening reduces symptoms but not knee load in people with medial knee osteoarthritis and varus malalignment: a randomised controlled trial. Osteoarthritis and Cartilage, 2010, 18, 621-628.	1.3	217
44	Knee osteoarthritis phenotypes and their relevance for outcomes: aÂsystematic review. Osteoarthritis and Cartilage, 2017, 25, 1926-1941.	1.3	207
45	Genetic Contribution to Bone Metabolism, Calcium Excretion, and Vitamin D and Parathyroid Hormone Regulation. Journal of Bone and Mineral Research, 2001, 16, 371-378.	2.8	204
46	Impact of Obesity and Knee Osteoarthritis on Morbidity and Mortality in Older Americans. Annals of Internal Medicine, 2011, 154, 217.	3.9	201
47	Administration of Olanzapine to Prevent Postoperative Delirium in Elderly Joint-Replacement Patients: A Randomized, Controlled Trial. Psychosomatics, 2010, 51, 409-418.	2.5	194
48	The relationship between cartilage loss on magnetic resonance imaging and radiographic progression in men and women with knee osteoarthritis. Arthritis and Rheumatism, 2005, 52, 3152-3159.	6.7	190
49	Risk Factors for Medial Meniscus Posterior Root Tear. American Journal of Sports Medicine, 2012, 40, 1606-1610.	4.2	190
50	Lumbar Facet Joint Osteoarthritis: A Review. Seminars in Arthritis and Rheumatism, 2007, 37, 69-80.	3.4	189
51	Post-traumatic osteoarthritis: from mouse models to clinical trials. Nature Reviews Rheumatology, 2013, 9, 485-497.	8.0	189
52	Predictive validity of biochemical biomarkers in knee osteoarthritis: data from the FNIH OA Biomarkers Consortium. Annals of the Rheumatic Diseases, 2017, 76, 186-195.	0.9	187
53	Dietary supplements for treating osteoarthritis: a systematic review and meta-analysis. British Journal of Sports Medicine, 2018, 52, 167-175.	6.7	186
54	Definition of osteoarthritis on MRI: results of a Delphi exercise. Osteoarthritis and Cartilage, 2011, 19, 963-969.	1.3	182

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55	Changes in paraspinal muscles and their association with low back pain and spinal degeneration: CT study. European Spine Journal, 2010, 19, 1136-1144.	2.2	180
56	Epidemiology of Osteoarthritis and Associated Comorbidities. PM and R, 2012, 4, S10-9.	1.6	178
57	Systematic review of the concurrent and predictive validity of MRI biomarkers in OA. Osteoarthritis and Cartilage, 2011, 19, 557-588.	1.3	174
58	Hip Osteoarthritis: Etiopathogenesis and Implications for Management. Advances in Therapy, 2016, 33, 1921-1946.	2.9	169
59	Human adipose-derived mesenchymal stem cells for osteoarthritis: a pilot study with long-term follow-up and repeated injections. Regenerative Medicine, 2018, 13, 295-307.	1.7	167
60	Bone marrow lesions from osteoarthritis knees are characterized by sclerotic bone that is less well mineralized. Arthritis Research and Therapy, 2009, 11, R11.	3.5	165
61	OARSI Clinical Trials Recommendations: Design, conduct, and reporting of clinical trials for knee osteoarthritis. Osteoarthritis and Cartilage, 2015, 23, 747-760.	1.3	165
62	Past use of oral contraceptives and the risk of developing systemic lupus erythematosus. Arthritis and Rheumatism, 1997, 40, 804-808.	6.7	161
63	Platelet-Rich Plasma for the Management of Hip and Knee Osteoarthritis. Current Rheumatology Reports, 2017, 19, 24.	4.7	157
64	Summary and recommendations of the OARSI FDA osteoarthritis Assessment of Structural Change Working Group. Osteoarthritis and Cartilage, 2011, 19, 606-610.	1.3	156
65	Treatment of Osteoarthritis of the Knee (Nonarthroplasty). Journal of the American Academy of Orthopaedic Surgeons, The, 2009, 17, 591-600.	2.5	156
66	Diagnosis and conservative management of degenerative lumbar spondylolisthesis. European Spine Journal, 2008, 17, 327-335.	2.2	155
67	Biomarkers for osteoarthritis: Current position and steps towards further validation. Best Practice and Research in Clinical Rheumatology, 2014, 28, 61-71.	3.3	155
68	Low levels of vitamin D and worsening of knee osteoarthritis: Results of two longitudinal studies. Arthritis and Rheumatism, 2007, 56, 129-136.	6.7	154
69	Management of osteoarthritis of the knee. BMJ, The, 2012, 345, e4934-e4934.	6.0	154
70	Bone marrow lesions and joint effusion are strongly and independently associated with weight-bearing pain in knee osteoarthritis: data from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2009, 17, 1562-1569.	1.3	153
71	Computed tomographyâ€“evaluated features of spinal degeneration: prevalence, intercorrelation, and association with self-reported low back pain. Spine Journal, 2010, 10, 200-208.	1.3	153
72	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153

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73	Structural correlates of pain in joints with osteoarthritis. Osteoarthritis and Cartilage, 2013, 21, 1170-1178.	1.3	149
74	A Genome-Wide Association Study of Depressive Symptoms. Biological Psychiatry, 2013, 73, 667-678.	1.3	149
75	Purine-rich foods intake and recurrent gout attacks. Annals of the Rheumatic Diseases, 2012, 71, 1448-1453.	0.9	147
76	American Academy of Orthopaedic Surgeons Clinical Practice Guideline on The Treatment of Osteoarthritis (OA) of the Knee. Journal of Bone and Joint Surgery - Series A, 2010, 92, 990-993.	3.0	146
77	Exercise and osteoarthritis. Journal of Anatomy, 2009, 214, 197-207.	1.5	144
78	The association of cartilage volume with knee pain. Osteoarthritis and Cartilage, 2003, 11, 725-729.	1.3	140
79	The epidemiology of total knee replacement in South Korea: national registry data. Rheumatology, 2008, 47, 88-91.	1.9	140
80	What Comes First? Multitissue Involvement Leading to Radiographic Osteoarthritis: Magnetic Resonance Imagingâ€"Based Trajectory Analysis Over Four Years in the Osteoarthritis Initiative. Arthritis and Rheumatology, 2015, 67, 2085-2096.	5.6	140
81	Osteophytes and progression of knee osteoarthritis. British Journal of Rheumatology, 2005, 44, 100-104.	2.3	136
82	Cherry consumption and decreased risk of recurrent gout attacks. Arthritis and Rheumatism, 2012, 64, 4004-4011.	6.7	135
83	Knee Buckling: Prevalence, Risk Factors, and Associated Limitations in Function. Annals of Internal Medicine, 2007, 147, 534.	3.9	134
84	Hip Osteoarthritis MRI Scoring System (HOAMS): reliability and associations with radiographic and clinical findings. Osteoarthritis and Cartilage, 2011, 19, 946-962.	1.3	132
85	Effect of meniscal damage on the development of frequent knee pain, aching, or stiffness. Arthritis and Rheumatism, 2007, 56, 4048-4054.	6.7	131
86	Viscosupplementation for Osteoarthritis of the Knee. New England Journal of Medicine, 2015, 372, 1040-1047.	27.0	128
87	Phase 1 safety and tolerability study of BMP-7 in symptomatic knee osteoarthritis. BMC Musculoskeletal Disorders, 2010, 11, 232.	1.9	127
88	MRI features of cystic lesions around the knee. Knee, 2008, 15, 423-438.	1.6	126
89	Intra-articular corticosteroids and the risk of knee osteoarthritis progression: results from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2019, 27, 855-862.	1.3	125
90	A randomized crossover trial of a wedged insole for treatment of knee osteoarthritis. Arthritis and Rheumatism, 2007, 56, 1198-1203.	6.7	124

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91	Knee alignment does not predict incident osteoarthritis: The Framingham osteoarthritis study. Arthritis and Rheumatism, 2007, 56, 1212-1218.	6.7	123
92	Facet Orientation and Tropism. Spine, 2009, 34, E579-E585.	2.0	123
93	Osteoarthritis: Models for appropriate care across the disease continuum. Best Practice and Research in Clinical Rheumatology, 2016, 30, 503-535.	3.3	123
94	Effects of a Single Intra-Articular Injection of a Microsphere Formulation of Triamcinolone Acetonide on Knee Osteoarthritis Pain. Journal of Bone and Joint Surgery - Series A, 2018, 100, 666-677.	3.0	120
95	Association of squatting with increased prevalence of radiographic tibiofemoral knee osteoarthritis: The Beijing Osteoarthritis Study. Arthritis and Rheumatism, 2004, 50, 1187-1192.	6.7	119
96	Responsiveness and reliability of MRI in knee osteoarthritis: a meta-analysis of published evidence. Osteoarthritis and Cartilage, 2011, 19, 589-605.	1.3	118
97	Novel genetic variants associated with lumbar disc degeneration in northern Europeans: a meta-analysis of 4600 subjects. Annals of the Rheumatic Diseases, 2013, 72, 1141-1148.	0.9	118
98	The association between patellar alignment and patellofemoral joint osteoarthritis features an MRI study. Rheumatology, 2007, 46, 1303-1308.	1.9	117
99	Brief Report: Cartilage Thickness Change as an Imaging Biomarker of Knee Osteoarthritis Progression: Data From the Foundation for the National Institutes of Health Osteoarthritis Biomarkers Consortium. Arthritis and Rheumatology, 2015, 67, 3184-3189.	5.6	116
100	Cigarette smoking and the risk for cartilage loss and knee pain in men with knee osteoarthritis. Annals of the Rheumatic Diseases, 2006, 66, 18-22.	0.9	113
101	Osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2011, 25, 801-814.	3.3	113
102	OARSI Clinical Trials Recommendations: Knee imaging in clinical trials inÂosteoarthritis. Osteoarthritis and Cartilage, 2015, 23, 698-715.	1.3	113
103	Association of flat feet with knee pain and cartilage damage in older adults. Arthritis Care and Research, 2011, 63, 937-944.	3.4	110
104	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.	5.6	110
105	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. Nature Communications, 2014, 5, 5303.	12.8	109
106	Patella malalignment, pain and patellofemoral progression: the Health ABC Study. Osteoarthritis and Cartilage, 2007, 15, 1120-1127.	1.3	108
107	Is There a Doseâ€Response Relationship Between Weight Loss and Symptom Improvement in Persons With Knee Osteoarthritis?. Arthritis Care and Research, 2016, 68, 1106-1114.	3.4	107
108	The genetics of intervertebral disc degeneration.Familial predisposition and heritability estimation. Joint Bone Spine, 2008, 75, 383-387.	1.6	106

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109	Molecular mechanisms of the preventable causes of cancer in the United States. Genes and Development, 2018, 32, 868-902.	5.9	105
110	Genetic contribution to renal function and electrolyte balance: a twin study. Clinical Science, 2002, 103, 259-265.	4.3	104
111	The genetics of intervertebral disc degeneration.Associated genes. Joint Bone Spine, 2008, 75, 388-396.	1.6	104
112	Bone marrow lesions in the knee are associated with increased local bone density. Arthritis and Rheumatism, 2005, 52, 2814-2821.	6.7	103
113	Change in cartilage morphometry: a sample of the progression cohort of the Osteoarthritis Initiative. Annals of the Rheumatic Diseases, 2009, 68, 349-356.	0.9	103
114	Comparison of radiographic joint space width with magnetic resonance imaging cartilage morphometry: Analysis of longitudinal data from the osteoarthritis initiative. Arthritis Care and Research, 2010, 62, 932-937.	3.4	103
115	The effect of vitamin D supplementation on knee osteoarthritis, the VIDEO study: a randomised controlled trial. Osteoarthritis and Cartilage, 2016, 24, 1858-1866.	1.3	102
116	Intentional Weight Loss in Overweight and Obese Patients With Knee Osteoarthritis: Is More Better?. Arthritis Care and Research, 2018, 70, 1569-1575.	3.4	102
117	Responsiveness to change and reliability of measurement of radiographic joint space width in osteoarthritis of the knee: a systematic review. Osteoarthritis and Cartilage, 2011, 19, 550-556.	1.3	101
118	Alcohol Quantity and Type on Risk of Recurrent Gout Attacks: An Internet-based Case-crossover Study. American Journal of Medicine, 2014, 127, 311-318.	1.5	101
119	A Retrospective Comparison of the Incidence of Bacterial Infection Following Anterior Cruciate Ligament Reconstruction With Autograft Versus Allograft. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2008, 24, 1330-1335.	2.7	100
120	OARSIâ€“OMERACT definition of relevant radiological progression in hip/knee osteoarthritis. Osteoarthritis and Cartilage, 2009, 17, 856-863.	1.3	100
121	The diagnostic performance of MRI in osteoarthritis: a systematic review and meta-analysis. Osteoarthritis and Cartilage, 2012, 20, 13-21.	1.3	100
122	Low back pain and other musculoskeletal pain comorbidities in individuals with symptomatic osteoarthritis of the knee: Data from the osteoarthritis initiative. Arthritis Care and Research, 2010, 62, 1715-1723.	3.4	99
123	Quantitative MRI measures of cartilage predict knee replacement: a caseâ€“control study from the Osteoarthritis Initiative. Annals of the Rheumatic Diseases, 2013, 72, 707-714.	0.9	98
124	Telephone Coaching to Enhance a Homeâ€Based Physical Activity Program for Knee Osteoarthritis: A Randomized Clinical Trial. Arthritis Care and Research, 2017, 69, 84-94.	3.4	98
125	Alignment and Osteoarthritis of the Knee. Journal of Bone and Joint Surgery - Series A, 2009, 91, 85-89.	3.0	97
126	Evidence of altered bone turnover, vitamin D and calcium regulation with knee osteoarthritis in female twins. British Journal of Rheumatology, 2003, 42, 1311-1316.	2.3	96

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127	Hoffa's Fat Pad: Evaluation on Unenhanced MR Images as a Measure of Patellofemoral Synovitis in Osteoarthritis. American Journal of Roentgenology, 2009, 192, 1696-1700.	2.2	96
128	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.	0.9	95
129	Cartilage markers and their association with cartilage loss on magnetic resonance imaging in knee osteoarthritis: the Boston Osteoarthritis Knee Study. Arthritis Research and Therapy, 2007, 9, R108.	3.5	94
130	Does lumbar spinal degeneration begin with the anterior structures? A study of the observed epidemiology in a community-based population. BMC Musculoskeletal Disorders, 2011, 12, 202.	1.9	93
131	Complete anterior cruciate ligament tear and the risk for cartilage loss and progression of symptoms in men and women with knee osteoarthritis. Osteoarthritis and Cartilage, 2008, 16, 897-902.	1.3	92
132	Technology-assisted rehabilitation following total knee or hip replacement for people with osteoarthritis: a systematic review and meta-analysis. BMC Musculoskeletal Disorders, 2019, 20, 506.	1.9	92
133	What is the predictive value of MRI for the occurrence of knee replacement surgery in knee osteoarthritis?. Annals of the Rheumatic Diseases, 2013, 72, 1594-1604.	0.9	91
134	Precision of 3.0 Tesla quantitative magnetic resonance imaging of cartilage morphology in a multicentre clinical trial. Annals of the Rheumatic Diseases, 2008, 67, 1683-1688.	0.9	90
135	OARSI Clinical Trials Recommendations: Hip imaging in clinical trials in osteoarthritis. Osteoarthritis and Cartilage, 2015, 23, 716-731.	1.3	90
136	The importance of synovial inflammation in osteoarthritis: current evidence from imaging assessments and clinical trials. Osteoarthritis and Cartilage, 2018, 26, 165-174.	1.3	90
137	The Development of Disease-Modifying Therapies for Osteoarthritis (DMOADs): The Evidence to Date. Drug Design, Development and Therapy, 2021, Volume 15, 2921-2945.	4.3	89
138	Head-to-head comparison of the Lyon Schuss and fixed flexion radiographic techniques. Long-term reproducibility in normal knees and sensitivity to change in osteoarthritic knees. Annals of the Rheumatic Diseases, 2008, 67, 1562-1566.	0.9	88
139	The association of prevalent medial meniscal pathology with cartilage loss in the medial tibiofemoral compartment over a 2-year period. Osteoarthritis and Cartilage, 2010, 18, 336-343.	1.3	88
140	Internet Cognitiveâ€“Behavioral Therapy for Depression in Older Adults With Knee Osteoarthritis: A Randomized Controlled Trial. Arthritis Care and Research, 2018, 70, 61-70.	3.4	88
141	Establishing outcome measures in early knee osteoarthritis. Nature Reviews Rheumatology, 2019, 15, 438-448.	8.0	88
142	Alcohol Consumption as a Trigger of Recurrent Gout Attacks. American Journal of Medicine, 2006, 119, 800.e11-800.e16.	1.5	87
143	Frequency and predictors of inappropriate management of recurrent gout attacks in a longitudinal study. Journal of Rheumatology, 2006, 33, 104-9.	2.0	87
144	Location specific radiographic joint space width for osteoarthritis progression. Osteoarthritis and Cartilage, 2009, 17, 761-765.	1.3	86

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145	Knee pain and inflammation in the infrapatellar fat pad estimated by conventional and dynamic contrast-enhanced magnetic resonance imaging in obese patients with osteoarthritis: A cross-sectional study. Osteoarthritis and Cartilage, 2014, 22, 933-940.	1.3	86
146	Association between age, sex, BMI and CT-evaluated spinal degeneration features. Journal of Back and Musculoskeletal Rehabilitation, 2009, 22, 189-195.	1.1	85
147	Tibial coverage, meniscus position, size and damage in knees discordant for joint space narrowing â€“ data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2013, 21, 419-427.	1.3	85
148	Is osteoarthritis one disease or a collection of many?. Rheumatology, 2018, 57, iv34-iv42.	1.9	85
149	Prevalence of bone attrition on knee radiographs and MRI in a community-based cohort. Osteoarthritis and Cartilage, 2008, 16, 1005-1010.	1.3	83
150	Partial meniscectomy is associated with increased risk of incident radiographic osteoarthritis and worsening cartilage damage in the following year. European Radiology, 2017, 27, 404-413.	4.5	83
151	Bone marrow lesions are related to dynamic knee loading in medial knee osteoarthritis. Annals of the Rheumatic Diseases, 2010, 69, 1151-1154.	0.9	82
152	Emerging drugs for osteoarthritis. Expert Opinion on Emerging Drugs, 2011, 16, 479-491.	2.4	82
153	Paracetamol versus placebo for knee and hip osteoarthritis. The Cochrane Library, 2019, 2019, CD013273.	2.8	82
154	The OMERACT-OARSI Core Domain Set for Measurement in Clinical Trials of Hip and/or Knee Osteoarthritis. Journal of Rheumatology, 2019, 46, 981-989.	2.0	82
155	Lack of association between chondrocalcinosis and increased risk of cartilage loss in knees with osteoarthritis: Results of two prospective longitudinal magnetic resonance imaging studies. Arthritis and Rheumatism, 2006, 54, 1822-1828.	6.7	81
156	Change in regional cartilage morphology and joint space width in osteoarthritis participants versus healthy controls: a multicentre study using 3.0 Tesla MRI and Lyonâ€“Schuss radiography. Annals of the Rheumatic Diseases, 2010, 69, 155-162.	0.9	80
157	Administration of Olanzapine to Prevent Postoperative Delirium in Elderly Joint-Replacement Patients: A Randomized, Controlled Trial. Psychosomatics, 2010, 51, 409-418.	2.5	80
158	Evaluation of bone marrow lesion volume as a knee osteoarthritis biomarker - longitudinal relationships with pain and structural changes: data from the Osteoarthritis Initiative. Arthritis Research and Therapy, 2013, 15, R112.	3.5	79
159	Quality of osteoarthritis management and the need for reform in the US. Arthritis Care and Research, 2011, 63, 31-38.	3.4	78
160	Informed Conditioning on Clinical Covariates Increases Power in Case-Control Association Studies. PLoS Genetics, 2012, 8, e1003032.	3.5	78
161	Psychological factors and their relation to osteoarthritis pain. Osteoarthritis and Cartilage, 2010, 18, 883-887.	1.3	77
162	The knee adduction moment and knee osteoarthritis symptoms: relationships according to radiographic disease severity. Osteoarthritis and Cartilage, 2017, 25, 34-41.	1.3	77

#	Article	IF	Citations
163	A Randomized Controlled Trial of Vitamin D Supplementation on Preventing Postmenopausal Bone Loss and Modifying Bone Metabolism Using Identical Twin Pairs. Journal of Bone and Mineral Research, 2000, 15, 2276-2283.	2.8	76
164	Trapeziometacarpal subluxation predisposes to incident trapeziometacarpal osteoarthritis (OA): the Framingham study. Osteoarthritis and Cartilage, 2005, 13, 953-957.	1.3	76
165	Effect of High-Intensity Strength Training on Knee Pain and Knee Joint Compressive Forces Among Adults With Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2021, 325, 646.	7.4	75
166	A genome scan for joint-specific hand osteoarthritis susceptibility: The Framingham Study. Arthritis and Rheumatism, 2004, 50, 2489-2496.	6.7	72
167	Imaging of knee osteoarthritis: data beyond the beauty. Current Opinion in Rheumatology, 2007, 19, 435-443.	4.3	70
168	The Intensive Diet and Exercise for Arthritis (IDEA) trial: design and rationale. BMC Musculoskeletal Disorders, 2009, 10, 93.	1.9	70
169	A Pathway and Approach to Biomarker Validation and Qualification for Osteoarthritis Clinical Trials. Current Drug Targets, 2010, 11, 536-545.	2.1	70
170	Can Structural Joint Damage Measured with MR Imaging Be Used to Predict Knee Replacement in the Following Year?. Radiology, 2015, 274, 810-820.	7.3	70
171	Projecting Lifetime Risk of Symptomatic Knee Osteoarthritis and Total Knee Replacement in Individuals Sustaining a Complete Anterior Cruciate Ligament Tear in Early Adulthood. Arthritis Care and Research, 2017, 69, 201-208.	3.4	69
172	The association of bone attrition with knee pain and other MRI features of osteoarthritis. Annals of the Rheumatic Diseases, 2008, 67, 43-47.	0.9	68
173	Recent diuretic use and the risk of recurrent gout attacks: the online case-crossover gout study. Journal of Rheumatology, 2006, 33, 1341-5.	2.0	67
174	Forecasting the burden of advanced knee osteoarthritis over a 10-year period in a cohort of 60â€“64 year-old US adults. Osteoarthritis and Cartilage, 2011, 19, 44-50.	1.3	65
175	Lower extremity osteoarthritis management needs a paradigm shift. British Journal of Sports Medicine, 2011, 45, 283-288.	6.7	65
176	The Intensive Diet and Exercise for Arthritis (IDEA) trial: 18-month radiographic and MRI outcomes. Osteoarthritis and Cartilage, 2015, 23, 1090-1098.	1.3	65
177	Genetic Variation in Bone Mineral Density and Calcaneal Ultrasound: A Study of the Influence of Menopause Using Female Twins. Osteoporosis International, 2001, 12, 406-411.	3.1	64
178	Side differences of thigh muscle cross-sectional areas and maximal isometric muscle force in bilateral knees with the same radiographic disease stage, but unilateral frequent pain â€“ data from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2012, 20, 532-540.	1.3	64
179	Presence and extent of severe facet joint osteoarthritis are associated with back pain in older adults. Osteoarthritis and Cartilage, 2013, 21, 1199-1206.	1.3	64
180	Structural factors associated with malalignment in knee osteoarthritis: the Boston osteoarthritis knee study. Journal of Rheumatology, 2005, 32, 2192-9.	2.0	64

#	Article	IF	Citations
181	Bone loss. Epidemiology of bone loss. Arthritis Research, 2000, 2, 441.	2.0	63
182	Cross Cancer Genomic Investigation of Inflammation Pathway for Five Common Cancers: Lung, Ovary, Prostate, Breast, and Colorectal Cancer. Journal of the National Cancer Institute, 2015, 107, djv246.	6.3	63
183	Reduction of leucocyte telomere length in radiographic hand osteoarthritis: a population-based study. Annals of the Rheumatic Diseases, 2006, 65, 1444-1448.	0.9	62
184	The Accuracy of the Physical Examination for the Diagnosis of Midlumbar and Low Lumbar Nerve Root Impingement. Spine, 2011, 36, 63-73.	2.0	62
185	The relation of femoral notch stenosis to ACL tears in persons with knee osteoarthritis. Osteoarthritis and Cartilage, 2010, 18, 192-199.	1.3	61
186	Detection of Osteophytes and Subchondral Cysts in the Knee with Use of Tomosynthesis. Radiology, 2012, 263, 206-215.	7.3	61
187	Pathogenesis of post-traumatic OA with a view to intervention. Best Practice and Research in Clinical Rheumatology, 2014, 28, 17-30.	3.3	61
188	Influences of alignment and obesity on knee joint loading in osteoarthritic gait. Osteoarthritis and Cartilage, 2014, 22, 912-917.	1.3	61
189	The Longitudinal Examination of Arthritis Pain (LEAP) study: relationships between weekly fluctuations in patient-rated joint pain and other health outcomes. Journal of Rheumatology, 2007, 34, 2291-300.	2.0	61
190	The role of bone metabolism in osteoarthritis. Current Rheumatology Reports, 2003, 5, 15-19.	4.7	60
191	The association of meniscal damage with joint effusion in persons without radiographic osteoarthritis: the Framingham and MOST osteoarthritis studies. Osteoarthritis and Cartilage, 2009, 17, 748-753.	1.3	60
192	Strong association of MRI meniscal derangement and bone marrow lesions in knee osteoarthritis: data from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2009, 17, 743-747.	1.3	60
193	The Symptoms of Osteoarthritis and the Genesis of Pain. Medical Clinics of North America, 2009, 93, 83-100.	2.5	60
194	A randomized trial of patellofemoral bracing for treatment of patellofemoral osteoarthritis. Osteoarthritis and Cartilage, 2011, 19, 792-800.	1.3	60
195	Quantification of walking ability in subjects with neurogenic claudication from lumbar spinal stenosisâ€"a comparative study. Spine Journal, 2012, 12, 101-109.	1.3	60
196	Subchondral Bone Trabecular Integrity Predicts and Changes Concurrently With Radiographic and Magnetic Resonance Imagingâ€"Determined Knee Osteoarthritis Progression. Arthritis and Rheumatism, 2013, 65, 1812-1821.	6.7	60
197	Plain Radiography and Magnetic Resonance Imaging Diagnostics in Osteoarthritis: Validated Staging and Scoring. Journal of Bone and Joint Surgery - Series A, 2009, 91, 54-62.	3.0	58
198	Magnetic resonance imagingâ€based cartilage loss in painful contralateral knees with and without radiographic joint space narrowing: Data from the osteoarthritis initiative. Arthritis and Rheumatism, 2009, 61, 1218-1225.	6.7	57

#	Article	IF	Citations
199	Symptom and structure modification in osteoarthritis with pharmaceutical-grade chondroitin sulfate: whatâ€™s the evidence?. Current Medical Research and Opinion, 2013, 29, 259-267.	1.9	57
200	The ratio of medial to lateral tibial plateau bone mineral density and compartment-specific tibiofemoral osteoarthritis. Osteoarthritis and Cartilage, 2006, 14, 984-990.	1.3	56
201	Clinical, radiographic, molecular and MRI-based predictors of cartilage loss in knee osteoarthritis. Annals of the Rheumatic Diseases, 2011, 70, 1223-1230.	0.9	56
202	Disease-modifying drugs for knee osteoarthritis: can they be cost-effective?. Osteoarthritis and Cartilage, 2013, 21, 655-667.	1.3	56
203	Relationship Between Medial Meniscal Extrusion and Cartilage Loss in Specific Femorotibial Subregions: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2015, 67, 1545-1552.	3.4	56
204	Managing osetoarthritis. Australian Prescriber, 2015, 38, 115-119.	1.0	56
205	Cost-effectiveness of nonsteroidal anti-inflammatory drugs and opioids in the treatment of knee osteoarthritis in older patients with multiple comorbidities. Osteoarthritis and Cartilage, 2016, 24, 409-418.	1.3	56
206	The Management of Osteoarthritis: An Overview and Call to Appropriate Conservative Treatment. Rheumatic Disease Clinics of North America, 2008, 34, 689-712.	1.9	55
207	Knee alignment differences between Chinese and Caucasian subjects without osteoarthritis. Annals of the Rheumatic Diseases, 2008, 67, 1524-1528.	0.9	55
208	Risk stratification for knee osteoarthritis progression: a narrative review. Osteoarthritis and Cartilage, 2009, 17, 1402-1407.	1.3	54
209	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. BMC Musculoskeletal Disorders, 2007, 8, 121.	1.9	53
210	Does cartilage volume or thickness distinguish knees with and without mild radiographic osteoarthritis? The Framingham Study. Annals of the Rheumatic Diseases, 2010, 69, 143-149.	0.9	52
211	Different thresholds for detecting osteophytes and joint space narrowing exist between the site investigators and the centralized reader in a multicenter knee osteoarthritis studyâ€”data from the Osteoarthritis Initiative. Skeletal Radiology, 2012, 41, 179-186.	2.0	51
212	Pharmacotherapy for knee osteoarthritis: current and emerging therapies. Expert Opinion on Pharmacotherapy, 2020, 21, 797-809.	1.8	51
213	Subregional femorotibial cartilage morphology in women â€“ comparison between healthy controls and participants with different grades of radiographic knee osteoarthritis. Osteoarthritis and Cartilage, 2009, 17, 1177-1185.	1.3	50
214	Low-dose aspirin use and recurrent gout attacks. Annals of the Rheumatic Diseases, 2014, 73, 385-390.	0.9	50
215	Priorities for the effective implementation of osteoarthritis management programs: an OARSI international consensus exercise. Osteoarthritis and Cartilage, 2019, 27, 1270-1279.	1.3	49
216	High signal in knee osteophytes is not associated with knee pain. Osteoarthritis and Cartilage, 2006, 14, 413-417.	1.3	48

#	Article	IF	Citations
217	The association between patella alignment and knee pain and function: an MRI study in persons with symptomatic knee osteoarthritis. Osteoarthritis and Cartilage, 2007, 15, 1235-1240.	1.3	48
218	Geometry of the vertebral bodies and the intervertebral discs in lumbar segments adjacent to spondylolysis and spondylolisthesis: pilot study. European Spine Journal, 2011, 20, 1159-1165.	2.2	48
219	Pattern of joint damage in persons with knee osteoarthritis and concomitant ACL tears. Rheumatology International, 2012, 32, 1197-1208.	3.0	48
220	Semi-quantitative MRI biomarkers of knee osteoarthritis progression in the FNIH biomarkers consortium cohortâ€‰â€™â€‰Methodologic aspects and definition of change. BMC Musculoskeletal Disorders, 2016, 17, 466.	1.9	48
221	Magnitude and regional distribution of cartilage loss associated with grades of joint space narrowing in radiographic osteoarthritis â€“ data from the Osteoarthritis Initiative (OAI). Osteoarthritis and Cartilage, 2010, 18, 760-768.	1.3	47
222	Pre-radiographic osteoarthritic changes are highly prevalent in theÂmedial patella and medial posterior femur in older persons: Framingham OA study. Osteoarthritis and Cartilage, 2014, 22, 76-83.	1.3	47
223	Investigational drugs for the treatment of osteoarthritis. Expert Opinion on Investigational Drugs, 2015, 24, 1539-1556.	4.1	47
224	Nocturnal Risk of Gout Attacks. Arthritis and Rheumatology, 2015, 67, 555-562.	5.6	47
225	Clinical algorithms to aid osteoarthritis guideline dissemination. Osteoarthritis and Cartilage, 2016, 24, 1487-1499.	1.3	47
226	Association of urinary metabolites with radiographic progression of knee osteoarthritis in overweight and obese adults: an exploratory study. Osteoarthritis and Cartilage, 2016, 24, 1479-1486.	1.3	47
227	International patellofemoral osteoarthritis consortium: Consensus statement on the diagnosis, burden, outcome measures, prognosis, risk factors and treatment. Seminars in Arthritis and Rheumatism, 2018, 47, 666-675.	3.4	47
228	The Web-Based Osteoarthritis Management Resource My Joint Pain Improves Quality of Care: A Quasi-Experimental Study. Journal of Medical Internet Research, 2015, 17, e167.	4.3	47
229	Varus foot alignment and hip conditions in older adults. Arthritis and Rheumatism, 2007, 56, 2993-2998.	6.7	46
230	The impact of arthritis on pain and quality of life: an <scp>A</scp>ustralian survey. International Journal of Rheumatic Diseases, 2014, 17, 149-155.	1.9	46
231	Predictive Validity of Radiographic Trabecular Bone Texture in Knee Osteoarthritis. Arthritis and Rheumatology, 2018, 70, 80-87.	5.6	46
232	Occupation-related squatting, kneeling, and heavy lifting and the knee joint: a magnetic resonance imaging-based study in men. Journal of Rheumatology, 2008, 35, 1645-9.	2.0	46
233	Association between KLOTHO gene and hand osteoarthritis in a female Caucasian population. Osteoarthritis and Cartilage, 2007, 15, 624-629.	1.3	45
234	Strength Training for Arthritis Trial (START): design and rationale. BMC Musculoskeletal Disorders, 2013, 14, 208.	1.9	45

#	Article	IF	Citations
235	The association between patellar alignment on magnetic resonance imaging and radiographic manifestations of knee osteoarthritis. Arthritis Research and Therapy, 2007, 9, R26.	3.5	44
236	Radiologic markers of osteoarthritis progression. Current Opinion in Rheumatology, 2009, 21, 110-117.	4.3	44
237	Efficacy of adding a physiotherapy rehabilitation programme to arthroscopic management of femoroacetabular impingement syndrome: a randomised controlled trial (FAIR). BMJ Open, 2017, 7, e014658.	1.9	44
238	Relationship of compartment-specific structural knee status at baseline with change in cartilage morphology: a prospective observational study using data from the osteoarthritis initiative. Arthritis Research and Therapy, 2009, 11, R90.	3.5	43
239	Polymorphic Variation of the Guanosine Triphosphate Cyclohydrolase 1 Gene Predicts Outcome in Patients Undergoing Surgical Treatment for Lumbar Degenerative Disc Disease. Spine, 2010, 35, 1909-1914.	2.0	43
240	Knee height, knee pain, and knee osteoarthritis: The Beijing Osteoarthritis Study. Arthritis and Rheumatism, 2005, 52, 1418-1423.	6.7	42
241	Tibial subchondral trabecular volumetric bone density in medial knee joint osteoarthritis using peripheral quantitative computed tomography technology. Arthritis and Rheumatism, 2008, 58, 2776-2785.	6.7	42
242	Imaging of Osteoarthritis. Rheumatic Disease Clinics of North America, 2013, 39, 67-105.	1.9	42
243	Efficacy of a physiotherapy rehabilitation program for individuals undergoing arthroscopic management of femoroacetabular impingement â€“ the FAIR trial: a randomised controlled trial protocol. BMC Musculoskeletal Disorders, 2014, 15, 58.	1.9	42
244	The MeTeOR Trial (Meniscal Tear in Osteoarthritis Research): Rationale and design features. Contemporary Clinical Trials, 2012, 33, 1189-1196.	1.8	41
245	Whole joint MRI assessment of surgical cartilage repair of the knee: Cartilage Repair OsteoArthritis Knee Score (CROAKS). Osteoarthritis and Cartilage, 2014, 22, 779-799.	1.3	41
246	Examining the Minimal Important Difference of Patient-reported Outcome Measures for Individuals with Knee Osteoarthritis: A Model Using the Knee Injury and Osteoarthritis Outcome Score. Journal of Rheumatology, 2016, 43, 395-404.	2.0	41
247	Yoga for Osteoarthritis: a Systematic Review and Meta-analysis. Current Rheumatology Reports, 2019, 21, 47.	4.7	41
248	Can cartilage loss be detected in knee osteoarthritis (OA) patients with 3â€“6 months' observation using advanced image analysis of 3T MRI?. Osteoarthritis and Cartilage, 2010, 18, 677-683.	1.3	40
249	Association between computed tomographyâ€“evaluated lumbar lordosis and features of spinal degeneration, evaluated in supine position. Spine Journal, 2011, 11, 308-315.	1.3	40
250	Use of imaging techniques to predict progression in osteoarthritis. Current Opinion in Rheumatology, 2013, 25, 127-135.	4.3	40
251	Emerging drugs for the treatment of knee osteoarthritis. Expert Opinion on Emerging Drugs, 2015, 20, 361-378.	2.4	40
252	Predictive and concurrent validity of cartilage thickness change as a marker of knee osteoarthritis progression: data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2017, 25, 2063-2071.	1.3	40

#	Article	IF	Citations
253	Genetic contribution to cartilage volume in women: a classical twin study. British Journal of Rheumatology, 2003, 42, 1495-1500.	2.3	39
254	Meniscal damage associated with increased local subchondral bone mineral density: a Framingham study. Osteoarthritis and Cartilage, 2008, 16, 261-267.	1.3	39
255	Oneâ€year change in radiographic joint space width in patients with unilateral joint space narrowing: Data from the osteoarthritis initiative. Arthritis Care and Research, 2010, 62, 924-931.	3.4	39
256	Spatial patterns of cartilage loss in the medial femoral condyle in osteoarthritic knees: Data from the osteoarthritis initiative. Magnetic Resonance in Medicine, 2010, 63, 574-581.	3.0	39
257	Valdecoxib: the rise and fall of a COX-2 inhibitor. Expert Opinion on Pharmacotherapy, 2013, 14, 1077-1086.	1.8	39
258	Establishment of reference intervals for osteoarthritis-related soluble biomarkers: the FNIH/OARSI OA Biomarkers Consortium. Annals of the Rheumatic Diseases, 2017, 76, 179-185.	0.9	39
259	Performance of a non-fluoroscopically assisted substitute for the Lyon schuss knee radiograph: quality and reproducibility of positioning and sensitivity to joint space narrowing in osteoarthritic knees. Osteoarthritis and Cartilage, 2008, 16, 1555-1559.	1.3	38
260	Relation of regional articular cartilage morphometry and meniscal position by MRI to joint space width in knee radiographs. Osteoarthritis and Cartilage, 2009, 17, 1170-1176.	1.3	38
261	Magnitude of Limb Lengthening After Primary Total Knee Arthroplasty. Journal of Arthroplasty, 2012, 27, 341-346.	3.1	38
262	Prevalence of radiographic hip osteoarthritis is increased in high bone mass. Osteoarthritis and Cartilage, 2014, 22, 1120-1128.	1.3	38
263	Core and adjunctive interventions for osteoarthritis: efficacy and models for implementation. Nature Reviews Rheumatology, 2020, 16, 434-447.	8.0	38
264	Three steps to changing the narrative about knee osteoarthritis care: a call to action. British Journal of Sports Medicine, 2020, 54, 256-258.	6.7	37
265	Chopstick arthropathy: The Beijing Osteoarthritis Study. Arthritis and Rheumatism, 2004, 50, 1495-1500.	6.7	36
266	Premorbid knee osteoarthritis is not characterised by diffuse thinness: the Framingham Osteoarthritis Study. Annals of the Rheumatic Diseases, 2008, 67, 1545-1549.	0.9	36
267	The Management of Osteoarthritis: An Overview and Call to Appropriate Conservative Treatment. Medical Clinics of North America, 2009, 93, 127-143.	2.5	36
268	Trajectory of cartilage loss within 4 years of knee replacement â€“ a nested caseâ€“control study from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2014, 22, 1542-1549.	1.3	36
269	Pharmacodynamics, efficacy, safety and administration of intra-articular therapies for knee osteoarthritis. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 1021-1032.	3.3	36
270	Patellofemoral joint osteoarthritis: An individualised pathomechanical approach to management. Best Practice and Research in Clinical Rheumatology, 2014, 28, 73-91.	3.3	35

#	Article	IF	Citations
271	The influence of weather on the risk of pain exacerbation in patients with knee osteoarthritis â€“ a case-crossover study. Osteoarthritis and Cartilage, 2016, 24, 2042-2047.	1.3	35
272	Poor replicability of recommended exercise interventions for knee osteoarthritis: a descriptive analysis of evidence informing current guidelines and recommendations. Osteoarthritis and Cartilage, 2019, 27, 3-22.	1.3	35
273	MRI-based semiquantitative assessment of subchondral bone marrow lesions in osteoarthritis research. Osteoarthritis and Cartilage, 2009, 17, 414-415.	1.3	34
274	Quality of Osteoarthritis Care for Community-Dwelling Older Adults. Clinics in Geriatric Medicine, 2010, 26, 401-417.	2.6	34
275	Knee Joint Loading in Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2014, 46, 1677-1683.	0.4	34
276	Effects of dietary weight loss with and without exercise on interstitial matrix turnover and tissue inflammation biomarkers in adults with knee osteoarthritis: the Intensive Diet and Exercise for Arthritis trial (IDEA). Osteoarthritis and Cartilage, 2017, 25, 1822-1828.	1.3	34
277	Genomewide linkage scan of hand osteoarthritis in female twin pairs showing replication of quantitative trait loci on chromosomes 2 and 19. Annals of the Rheumatic Diseases, 2007, 66, 623-627.	0.9	33
278	Tibiofemoral osteoarthritis affects quality of life and function in elderly Koreans, with women more adversely affected than men. BMC Musculoskeletal Disorders, 2010, 11, 129.	1.9	33
279	Association of changes in delayed gadolinium-enhanced MRI of cartilage (dGEMRIC) with changes in cartilage thickness in the medial tibiofemoral compartment of the knee: a 2â€…year follow-up study using 3.0â€…T MRI. Annals of the Rheumatic Diseases, 2014, 73, 1935-1941.	0.9	33
280	Comparison of radiographic joint space width and magnetic resonance imaging for prediction of knee replacement: A longitudinal case-control study from the Osteoarthritis Initiative. European Radiology, 2016, 26, 1942-1951.	4.5	33
281	The relationship between foot and ankle symptoms and risk ofÂdeveloping knee osteoarthritis: data from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2017, 25, 639-646.	1.3	33
282	Proposed study designs for approval based on a surrogate endpoint and a post-marketing confirmatory study under FDA's accelerated approval regulations for disease modifying osteoarthritis drugs. Osteoarthritis and Cartilage, 2019, 27, 571-579.	1.3	33
283	Realignment treatment for medial tibiofemoral osteoarthritis: randomised trial. Annals of the Rheumatic Diseases, 2012, 71, 1658-1665.	0.9	32
284	Unloading Shoes for Self-management of Knee Osteoarthritis. Annals of Internal Medicine, 2016, 165, 381.	3.9	32
285	Dose-response relationship between lower serum magnesium level and higher prevalence of knee chondrocalcinosis. Arthritis Research and Therapy, 2017, 19, 236.	3.5	32
286	Clinimetrics of ultrasound pathologies in osteoarthritis: systematic literature review and meta-analysis. Osteoarthritis and Cartilage, 2018, 26, 601-611.	1.3	32
287	Too much opioid, too much harm. Osteoarthritis and Cartilage, 2018, 26, 293-295.	1.3	32
288	Long-term effects of sport: preventing and managing OA in the athlete. Nature Reviews Rheumatology, 2012, 8, 747-752.	8.0	31

#	Article	IF	Citations
289	Recurrence of Radicular Pain or Back Pain After Nonsurgical Treatment of Symptomatic Lumbar Disk Herniation. Archives of Physical Medicine and Rehabilitation, 2012, 93, 690-695.	0.9	31
290	Imaging Techniques in Osteoarthritis. PM and R, 2012, 4, S68-74.	1.6	31
291	Thigh Muscle Crossâ€Sectional Areas and Strength in Advanced Versus Early Painful Osteoarthritis: An Exploratory Betweenâ€Knee, Withinâ€Person Comparison in Osteoarthritis Initiative Participants. Arthritis Care and Research, 2013, 65, 1034-1042.	3.4	31
292	Is the Severity of Knee Osteoarthritis on Magnetic Resonance Imaging Associated With Outcome of Exercise Therapy?. Arthritis Care and Research, 2014, 66, 63-68.	3.4	31
293	The effect of anterior cruciate ligament injury on bone curvature: exploratory analysis in the KANON trial. Osteoarthritis and Cartilage, 2014, 22, 959-968.	1.3	31
294	Osteoarthritis guidelines: Barriers to implementation and solutions. Annals of Physical and Rehabilitation Medicine, 2016, 59, 170-173.	2.3	31
295	An illustrative overview of semi-quantitative MRI scoring of knee osteoarthritis: lessons learned from longitudinal observational studies. Osteoarthritis and Cartilage, 2016, 24, 274-289.	1.3	31
296	Efficacy of intra-articular injections of platelet-rich plasma as a symptom- and disease-modifying treatment for knee osteoarthritis - the RESTORE trial protocol. BMC Musculoskeletal Disorders, 2018, 19, 272.	1.9	31
297	Costâ€Effectiveness of Diet and Exercise for Overweight and Obese Patients With Knee Osteoarthritis. Arthritis Care and Research, 2019, 71, 855-864.	3.4	31
298	Role of Alignment and Biomechanics in Osteoarthritis and Implications for Imaging. Radiologic Clinics of North America, 2009, 47, 553-566.	1.8	30
299	Osteoarthritis year 2010 in review: imaging. Osteoarthritis and Cartilage, 2011, 19, 354-360.	1.3	30
300	Longitudinal sensitivity to change of MRI-based muscle cross-sectional area versus isometric strength analysis in osteoarthritic knees with and without structural progression: pilot data from the Osteoarthritis Initiative. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2014, 27, 339-347.	2.0	30
301	Impact of Concurrent Foot Pain on Health and Functional Status in People with Knee Osteoarthritis: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2015, 67, 989-995.	3.4	30
302	Location of knee pain in medial knee osteoarthritis: patterns and associations with self-reported clinical symptoms. Osteoarthritis and Cartilage, 2016, 24, 1135-1142.	1.3	30
303	Effect of intensive diet and exercise on self-efficacy in overweight and obese adults with knee osteoarthritis: The IDEA randomized clinical trial. Translational Behavioral Medicine, 2019, 9, 227-235.	2.4	30
304	Multi-centre randomised controlled trial comparing arthroscopic hip surgery to physiotherapist-led care for femoroacetabular impingement (FAI) syndrome on hip cartilage metabolism: the Australian FASHIoN trial. BMC Musculoskeletal Disorders, 2021, 22, 697.	1.9	30
305	Examining a whole-organ magnetic resonance imaging scoring system for osteoarthritis of the knee using Rasch analysis. Osteoarthritis and Cartilage, 2006, 14, 116-121.	1.3	29
306	The online case-crossover study is a novel approach to study triggers for recurrent disease flares. Journal of Clinical Epidemiology, 2007, 60, 50-55.	5.0	29

#	Article	IF	Citations
307	A functional difficulty and functional pain instrument for hip and knee osteoarthritis. Arthritis Research and Therapy, 2009, 11, R107.	3.5	29
308	Alignment of the medial tibial plateau affects the rate of joint space narrowing in the osteoarthritic knee. Osteoarthritis and Cartilage, 2010, 18, 1436-1440.	1.3	29
309	The association between meniscal and cruciate ligament damage and knee pain in community residents. Osteoarthritis and Cartilage, 2011, 19, 1422-1428.	1.3	29
310	The Role of Analgesics and Intra-articular Injections in Disease Management. Rheumatic Disease Clinics of North America, 2008, 34, 777-788.	1.9	28
311	High frequency of meniscal hypertrophy in persons with advanced varus knee osteoarthritis. Rheumatology International, 2010, 30, 1325-1333.	3.0	28
312	Improving care for people with osteoarthritis of the hip and knee: How has national policy for osteoarthritis been translated into service models in Australia?. International Journal of Rheumatic Diseases, 2011, 14, 181-190.	1.9	28
313	Addition of telephone coaching to a physiotherapist-delivered physical activity program in people with knee osteoarthritis: A randomised controlled trial protocol. BMC Musculoskeletal Disorders, 2012, 13, 246.	1.9	28
314	The association between reduced knee joint proprioception and medial meniscal abnormalities using MRI in knee osteoarthritis: results from the Amsterdam osteoarthritis cohort. Osteoarthritis and Cartilage, 2013, 21, 676-681.	1.3	28
315	Contribution of regional 3D meniscus and cartilage morphometry by MRI to joint space width in fixed flexion knee radiographyâ€"A between-knee comparison in subjects with unilateral joint space narrowing. European Journal of Radiology, 2013, 82, e832-e839.	2.6	28
316	Intra-articular therapies for osteoarthritis. Expert Opinion on Pharmacotherapy, 2016, 17, 2057-2071.	1.8	28
317	Signal intensity alteration within infrapatellar fat pad predicts knee replacement within 5Âyears: data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2018, 26, 1345-1350.	1.3	28
318	Vascular disease is associated with facet joint osteoarthritis. Osteoarthritis and Cartilage, 2010, 18, 1127-1132.	1.3	27
319	Imaging in knee osteoarthritis. Current Opinion in Rheumatology, 2017, 29, 86-95.	4.3	27
320	Defining Flare in Osteoarthritis of the Hip and Knee: A Systematic Literature Review â€" OMERACT Virtual Special Interest Group. Journal of Rheumatology, 2017, 44, 1920-1927.	2.0	27
321	Periarticular bone predicts knee osteoarthritis progression: Data from the Osteoarthritis Initiative. Seminars in Arthritis and Rheumatism, 2018, 48, 155-161.	3.4	27
322	Magnetic resonance imaging evaluation of weight-bearing subchondral trabecular bone in the knee. Skeletal Radiology, 2011, 40, 95-103.	2.0	26
323	Relation of Temperature and Humidity to the Risk of Recurrent Gout Attacks. American Journal of Epidemiology, 2014, 180, 372-377.	3.4	26
324	Longitudinal change in quantitative meniscus measurements in knee osteoarthritisâ€"data from the Osteoarthritis Initiative. European Radiology, 2015, 25, 2960-2968.	4.5	26

#	Article	IF	Citations
325	Does Age Influence the Risk of Incident Knee Osteoarthritis After a Traumatic Anterior Cruciate Ligament Injury?. American Journal of Sports Medicine, 2016, 44, 2399-2405.	4.2	26
326	The effects of intensive dietary weight loss and exercise on gait in overweight and obese adults with knee osteoarthritis. The Intensive Diet and Exercise for Arthritis (IDEA) trial. Journal of Biomechanics, 2020, 98, 109477.	2.1	26
327	Phenotypes of osteoarthritis: current state and future implications. Clinical and Experimental Rheumatology, 2019, 37 Suppl 120, 64-72.	0.8	26
328	Insights from Imaging on the Epidemiology and Pathophysiology of Osteoarthritis. Radiologic Clinics of North America, 2009, 47, 539-551.	1.8	25
329	How Close are We to Having Structure-Modifying Drugs Available?. Medical Clinics of North America, 2009, 93, 223-234.	2.5	25
330	Facet Orientation and Tropism. Journal of Spinal Disorders and Techniques, 2010, 23, 101-105.	1.9	25
331	In vivo precision of a depth-specific topographic mapping technique in the CT analysis of osteoarthritic and normal proximal tibial subchondral bone density. Skeletal Radiology, 2011, 40, 1057-1064.	2.0	25
332	Acute low back pain is marked by variability: An internet-based pilot study. BMC Musculoskeletal Disorders, 2011, 12, 220.	1.9	25
333	Association between bone marrow lesions detected by magnetic resonance imaging and knee pain in community residents in Korea. Osteoarthritis and Cartilage, 2013, 21, 1207-1213.	1.3	25
334	Prediction of medial tibiofemoral compartment joint space loss progression using volumetric cartilage measurements: Data from the FNIH OA biomarkers consortium. European Radiology, 2017, 27, 464-473.	4.5	25
335	Effectiveness of a new model of primary care management on knee pain and function in patients with knee osteoarthritis: Protocol for THE PARTNER STUDY. BMC Musculoskeletal Disorders, 2018, 19, 132.	1.9	25
336	Uptake of the OMERACT-OARSI Hip and Knee Osteoarthritis Core Outcome Set: Review of Randomized Controlled Trials from 1997 to 2017. Journal of Rheumatology, 2019, 46, 976-980.	2.0	25
337	A Definition of â€œFlareâ€•in Low Back Pain: A Multiphase Process Involving Perspectives of Individuals With Low Back Pain and Expert Consensus. Journal of Pain, 2019, 20, 1267-1275.	1.4	25
338	Quantitative Signal Intensity Alteration in Infrapatellar Fat Pad Predicts Incident Radiographic Osteoarthritis: The Osteoarthritis Initiative. Arthritis Care and Research, 2019, 71, 30-38.	3.4	25
339	Multivariable Modeling of Biomarker Data From the Phase I Foundation for the National Institutes of Health Osteoarthritis Biomarkers Consortium. Arthritis Care and Research, 2022, 74, 1142-1153.	3.4	25
340	Web-Based Study of Risk Factors for Pain Exacerbation in Osteoarthritis of the Knee (SPARK-Web): Design and Rationale. JMIR Research Protocols, 2015, 4, e80.	1.0	25
341	Low rate of total hip replacement as reflected by a low prevalence of hip osteoarthritis in South Korea. Osteoarthritis and Cartilage, 2008, 16, 1572-1575.	1.3	24
342	Quantitative assessment of abdominal aortic calcification and associations with lumbar intervertebral disc height loss: the Framingham Study. Spine Journal, 2012, 12, 315-323.	1.3	24

#	Article	IF	Citations
343	The relationship of tibial bone perfusion to pain in knee osteoarthritis. Osteoarthritis and Cartilage, 2012, 20, 1527-1533.	1.3	24
344	A Preliminary Assessment of a Novel Pneumatic Unloading Knee Brace on the Gait Mechanics of Patients With Knee Osteoarthritis. PM and R, 2013, 5, 816-824.	1.6	24
345	Does Clinical Presentation Predict Response to a Nonsurgical Chronic Disease Management Program for Endstage Hip and Knee Osteoarthritis?. Journal of Rheumatology, 2014, 41, 2223-2231.	2.0	24
346	Structural changes in the knee during weight loss maintenance after a significant weight loss in obese patients with osteoarthritis: a report of secondary outcome analyses from a randomized controlled trial. Osteoarthritis and Cartilage, 2014, 22, 639-646.	1.3	24
347	Monoclonal antibodies for the treatment of osteoarthritis. Expert Opinion on Biological Therapy, 2016, 16, 1529-1540.	3.1	24
348	A novel method for assessing signal intensity within infrapatellar fat pad on MR images in patients with knee osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 1883-1889.	1.3	24
349	Model-based evaluation of cost-effectiveness of nerve growth factor inhibitors in knee osteoarthritis: impact of drug cost, toxicity, and means of administration. Osteoarthritis and Cartilage, 2016, 24, 776-785.	1.3	24
350	Are unilateral and bilateral knee osteoarthritis patients unique subsets of knee osteoarthritis? A biomechanical perspective. Osteoarthritis and Cartilage, 2016, 24, 807-813.	1.3	24
351	Imaging Insights on the Epidemiology and Pathophysiology of Osteoarthritis. Rheumatic Disease Clinics of North America, 2009, 35, 447-463.	1.9	23
352	The effect of load magnitude on three-dimensional patellar kinematics in vivo. Journal of Biomechanics, 2010, 43, 1890-1897.	2.1	23
353	OARSI Clinical Trials Recommendations: Hand imaging in clinical trials in osteoarthritis. Osteoarthritis and Cartilage, 2015, 23, 732-746.	1.3	23
354	Observational study of the impact of an individualized multidisciplinary chronic care program for hip and knee osteoarthritis treatment on willingness for surgery. International Journal of Rheumatic Diseases, 2017, 20, 1383-1392.	1.9	23
355	Protocol for a multi-centre randomised controlled trial comparing arthroscopic hip surgery to physiotherapy-led care for femoroacetabular impingement (FAI): the Australian FASHIoN trial. BMC Musculoskeletal Disorders, 2017, 18, 406.	1.9	23
356	Association of Mucoid Degeneration of the Anterior Cruciate Ligament at MR Imaging with Medial Tibiofemoral Osteoarthritis Progression at Radiography: Data from the Osteoarthritis Initiative. Radiology, 2018, 287, 912-921.	7.3	23
357	Developing a Preliminary Definition and Domains of Flare in Knee and Hip Osteoarthritis (OA): Consensus Building of the Flare-in-OA OMERACT Group. Journal of Rheumatology, 2019, 46, 1188-1191.	2.0	23
358	Trunk, pelvis and lower limb walking biomechanics are similarly altered in those with femoroacetabular impingement syndrome regardless of cam morphology size. Gait and Posture, 2021, 83, 26-34.	1.4	23
359	Efficacy of a Combination of Conservative Therapies vs an Education Comparator on Clinical Outcomes in Thumb Base Osteoarthritis. JAMA Internal Medicine, 2021, 181, 429.	5.1	23
360	Clinical Course of Pain and Function Following Total Knee Arthroplasty: A Systematic Review and Meta-Regression. Journal of Arthroplasty, 2021, 36, 3993-4002.e37.	3.1	23

#	Article	IF	Citations
361	Exercise and education versus saline injections for knee osteoarthritis: a randomised controlled equivalence trial. Annals of the Rheumatic Diseases, 2022, 81, 537-543.	0.9	23
362	MRI-based Texture Analysis of Infrapatellar Fat Pad to Predict Knee Osteoarthritis Incidence. Radiology, 2022, 304, 611-621.	7.3	23
363	Focusing osteoarthritis management on modifiable risk factors and future therapeutic prospects. Therapeutic Advances in Musculoskeletal Disease, 2009, 1, 35-47.	2.7	22
364	A computer-adaptive disability instrument for lower extremity osteoarthritis research demonstrated promising breadth, precision, and reliability. Journal of Clinical Epidemiology, 2009, 62, 807-815.	5.0	22
365	Inciting events associated with lumbar disc herniation. Spine Journal, 2010, 10, 388-395.	1.3	22
366	Using ordered values of subregional cartilage thickness change increases sensitivity in detecting risk factors for osteoarthritis progression. Osteoarthritis and Cartilage, 2011, 19, 302-308.	1.3	22
367	Effectiveness of knee bracing in osteoarthritis: pragmatic trial in a multidisciplinary clinic. International Journal of Rheumatic Diseases, 2016, 19, 279-286.	1.9	22
368	Cost-effectiveness of generic celecoxib in knee osteoarthritis for average-risk patients: a model-based evaluation. Osteoarthritis and Cartilage, 2018, 26, 641-650.	1.3	22
369	Sleep Quality and Fatigue Are Associated with Pain Exacerbations of Hip Osteoarthritis: An Internet-based Case-crossover Study. Journal of Rheumatology, 2019, 46, 1524-1530.	2.0	22
370	The Relationship of Estrogen Receptor-Î± and -Î² Genes with Osteoarthritis of the Hand. Journal of Rheumatology, 2009, 36, 2772-2779.	2.0	21
371	The relationship between prevalent medial meniscal intrasubstance signal changes and incident medial meniscal tears in women over a 1-year period assessed with 3.0ÂT MRI. Skeletal Radiology, 2011, 40, 1017-1023.	2.0	21
372	Osteoarthritis: What Does Imaging Tell Us about Its Etiology?. Seminars in Musculoskeletal Radiology, 2012, 16, 410-418.	0.7	21
373	Knee osteoarthritis patients with severe nocturnal pain have altered proximal tibial subchondral bone mineral density. Osteoarthritis and Cartilage, 2015, 23, 1483-1490.	1.3	21
374	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.	3.4	21
375	Moderate Physical Activity and Prevention of Cartilage Loss in People With Knee Osteoarthritis: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2019, 71, 218-226.	3.4	21
376	Qualityâ€Adjusted Lifeâ€Years Lost Due to Physical Inactivity in a US Population With Osteoarthritis. Arthritis Care and Research, 2020, 72, 1349-1357.	3.4	21
377	Are OMERACT Knee Osteoarthritis Ultrasound Scores Associated With Pain Severity, Other Symptoms, and Radiographic and Magnetic Resonance Imaging Findings?. Journal of Rheumatology, 2021, 48, 270-278.	2.0	21
378	Exploring the Characteristics and Preferences for Online Support Groups: Mixed Method Study. Journal of Medical Internet Research, 2019, 21, e15987.	4.3	21

#	Article	IF	Citations
379	Relationship of Buckling and Knee Injury to Pain Exacerbation in Knee Osteoarthritis: A Web-Based Case-Crossover Study. Interactive Journal of Medical Research, 2016, 5, e17.	1.4	21
380	Imaging Biomarker Validation and Qualification Report: Sixth OARSI Workshop on Imaging in Osteoarthritis combined with Third OA Biomarkers Workshop. Osteoarthritis and Cartilage, 2013, 21, 939-942.	1.3	20
381	A Novel Methodological Approach for Measuring Symptomatic Change Following Total Joint Arthroplasty. Journal of Arthroplasty, 2014, 29, 2140-2145.	3.1	20
382	Unloading shoes for osteoarthritis of the knee: protocol for the SHARK randomised controlled trial. BMC Musculoskeletal Disorders, 2014, 15, 48.	1.9	20
383	Impact of Diet and/or Exercise Intervention on Infrapatellar Fat Pad Morphology: Secondary Analysis from the Intensive Diet and Exercise for Arthritis (IDEA) Trial. Cells Tissues Organs, 2017, 203, 258-266.	2.3	20
384	Clinical utilities of quantitative ultrasound in osteoporosis associated with inflammatory rheumatic diseases. Quantitative Imaging in Medicine and Surgery, 2018, 8, 100-113.	2.0	20
385	Risk of gout flares after vaccination: a prospective case cross-over study. Annals of the Rheumatic Diseases, 2019, 78, 1601-1604.	0.9	20
386	Musculoskeletal ultrasound in symptomatic thumb-base osteoarthritis: clinical, functional, radiological and muscle strength associations. BMC Musculoskeletal Disorders, 2019, 20, 220.	1.9	20
387	Knee osteoarthritis patients with more subchondral cysts have altered tibial subchondral bone mineral density. BMC Musculoskeletal Disorders, 2019, 20, 14.	1.9	20
388	Imaging outcomes and their role in determining outcomes in osteoarthritis and rheumatoid arthritis. Current Opinion in Rheumatology, 2006, 18, 157-162.	4.3	19
389	Biochemical markers of bone turnover and their association with bone marrow lesions. Arthritis Research and Therapy, 2008, 10, R102.	3.5	19
390	Region of interest analysis: by selecting regions with denuded areas can we detect greater amounts of change?. Osteoarthritis and Cartilage, 2010, 18, 175-183.	1.3	19
391	The effect of a patellar brace on three-dimensional patellar kinematics in patients with lateral patellofemoral osteoarthritis. Osteoarthritis and Cartilage, 2011, 19, 801-808.	1.3	19
392	Between-group differences in infra-patellar fat pad size and signal in symptomatic and radiographic progression of knee osteoarthritis vs non-progressive controls and healthy knees â€“ data from the FNIH Biomarkers Consortium Study and the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2017, 25, 1114-1121.	1.3	19
393	Molecular mechanisms linking high body mass index to breast cancer etiology in post-menopausal breast tumor and tumor-adjacent tissues. Breast Cancer Research and Treatment, 2019, 173, 667-677.	2.5	19
394	Stem cell-directed therapies for osteoarthritis: The promise and the practice. Stem Cells, 2020, 38, 477-486.	3.2	19
395	How Close are We to Having Structure-Modifying Drugs Available?. Rheumatic Disease Clinics of North America, 2008, 34, 789-802.	1.9	18
396	Pneumatic Osteoarthritis Knee Brace. Journal of Biomechanical Engineering, 2009, 131, 045001.	1.3	18

#	Article	IF	Citations
397	â€œWhy aren't we there yet?â€•Re-examining standard paradigms in imaging of OA. Osteoarthritis and Cartilage, 2009, 17, 571-578.	1.3	18
398	The Role of Analgesics and Intra-Articular Injections in Disease Management. Medical Clinics of North America, 2009, 93, 201-211.	2.5	18
399	The relationship between meniscal tears and meniscal position. Therapeutic Advances in Musculoskeletal Disease, 2010, 2, 315-323.	2.7	18
400	Is increased joint loading detrimental to obese patients with knee osteoarthritis? A secondary data analysis from a randomized trial. Osteoarthritis and Cartilage, 2013, 21, 1865-1875.	1.3	18
401	The Health and Structural Consequences of Acute Knee Injuries Involving Rupture of the Anterior Cruciate Ligament. Rheumatic Disease Clinics of North America, 2013, 39, 107-122.	1.9	18
402	Can We Predict Those With Osteoarthritis Who Will Worsen Following a Chronic Disease Management Program?. Arthritis Care and Research, 2016, 68, 1268-1277.	3.4	18
403	Efficacy of combined conservative therapies on clinical outcomes in patients with thumb base osteoarthritis: protocol for a randomised, controlled trial (COMBO). BMJ Open, 2017, 7, e014498.	1.9	18
404	Repurposed and investigational disease-modifying drugs in osteoarthritis (DMOADs). Therapeutic Advances in Musculoskeletal Disease, 2022, 14, 1759720X2210902.	2.7	18
405	Increased Risk of Recurrent Gout Attacks with Hospitalization. American Journal of Medicine, 2013, 126, 1138-1141.e1.	1.5	17
406	What Effect Is Really Being Measured? An Alternative Explanation of Paradoxical Phenomena in Studies of Osteoarthritis Progression. Arthritis Care and Research, 2014, 66, 658-661.	3.4	17
407	Effect of low-level laser therapy (904Ânm) and static stretching in patients with knee osteoarthritis: a protocol of randomised controlled trial. BMC Musculoskeletal Disorders, 2015, 16, 252.	1.9	17
408	Comparison in knee osteoarthritis joint damage patterns among individuals with an intact, complete and partial anterior cruciate ligament rupture. International Journal of Rheumatic Diseases, 2017, 20, 1361-1371.	1.9	17
409	Are there promising biologic therapies for osteoarthritis?. Current Rheumatology Reports, 2008, 10, 19-25.	4.7	16
410	The diagnostic performance of radiography for detection of osteoarthritis-associated features compared with MRI in hip joints with chronic pain. Skeletal Radiology, 2013, 42, 1421-1428.	2.0	16
411	Delayed Gadoliniumâ€Enhanced Magnetic Resonance Imaging of Medial Tibiofemoral Cartilage and Its Relationship With Meniscal Pathology: A Longitudinal Study Using 3.0T Magnetic Resonance Imaging. Arthritis and Rheumatology, 2014, 66, 1517-1524.	5.6	16
412	Pharmacologic regimens for knee osteoarthritis prevention: can they be cost-effective?. Osteoarthritis and Cartilage, 2014, 22, 415-430.	1.3	16
413	Viscosupplementation for Osteoarthritis of the Knee. New England Journal of Medicine, 2015, 372, 2569-2570.	27.0	16
414	Predictive Capacity of Thigh Muscle Strength in Symptomatic and/or Radiographic Knee Osteoarthritis Progression. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 931-938.	1.4	16

#	Article	IF	Citations
415	Are you managing osteoarthritis appropriately?. Nature Reviews Rheumatology, 2017, 13, 703-704.	8.0	16
416	From Early Radiographic Knee Osteoarthritis to Joint Arthroplasty: Determinants of Structural Progression and Symptoms. Arthritis Care and Research, 2018, 70, 1778-1786.	3.4	16
417	Detection of Differences in Longitudinal Cartilage Thickness Loss Using a Deepâ€Learning Automated Segmentation Algorithm: Data From the Foundation for the National Institutes of Health Biomarkers Study of the Osteoarthritis Initiative. Arthritis Care and Research, 2022, 74, 929-936.	3.4	16
418	Urinary pentosidine does not predict cartilage loss among subjects with symptomatic knee OA: the BOKS Study. Osteoarthritis and Cartilage, 2007, 15, 93-97.	1.3	15
419	Response to Letter to the Editor entitled â€œComments on â€˜OARSI guidelines for the non-surgical management of knee osteoarthritisâ€™â€•. Osteoarthritis and Cartilage, 2014, 22, 890-891.	1.3	15
420	Sensitivity to change and association of three-dimensional meniscal measures with radiographic joint space width loss in rapid clinical progression of knee osteoarthritis. European Radiology, 2018, 28, 1844-1853.	4.5	15
421	Mechanical Metrics of the Proximal Tibia are Precise and Differentiate Osteoarthritic and Normal Knees: A Finite Element Study. Scientific Reports, 2018, 8, 11478.	3.3	15
422	Design, Delivery, Maintenance, and Outcomes of Peer-to-Peer Online Support Groups for People With Chronic Musculoskeletal Disorders: Systematic Review. Journal of Medical Internet Research, 2020, 22, e15822.	4.3	15
423	Osteoarthritis. Annals of Internal Medicine, 2007, 147, ITC8.	3.9	14
424	Imaging the Role of Biomechanics in Osteoarthritis. Rheumatic Disease Clinics of North America, 2009, 35, 465-483.	1.9	14
425	Bias in the physical examination of patients with lumbar radiculopathy. BMC Musculoskeletal Disorders, 2010, 11, 275.	1.9	14
426	Pharmacologic Intervention for Osteoarthritis in Older Adults. Clinics in Geriatric Medicine, 2010, 26, 503-515.	2.6	14
427	Degeneration of the Meniscus and Progression of Osteoarthritis. HSS Journal, 2012, 8, 13-14.	1.7	14
428	Reliability of semiquantitative assessment of osteophytes and subchondral cysts on tomosynthesis images by radiologists with different levels of expertise. Diagnostic and Interventional Radiology, 2014, 20, 353-359.	1.5	14
429	Weight-loss and exercise for communities with arthritis in North Carolina (we-can): design and rationale of a pragmatic, assessor-blinded, randomized controlled trial. BMC Musculoskeletal Disorders, 2017, 18, 91.	1.9	14
430	Osteoarthritis Management: Time to Change the Deck. Journal of Orthopaedic and Sports Physical Therapy, 2017, 47, 370-372.	3.5	14
431	Prevalence of knee osteoarthritis in a suburban, Srilankan, adult female population: a populationâ€based study. International Journal of Rheumatic Diseases, 2018, 21, 394-401.	1.9	14
432	Lower extremity osteoarthritis: optimising musculoskeletal health is a growing global concern: a narrative review. British Journal of Sports Medicine, 2019, 53, 806-811.	6.7	14

#	Article	IF	Citations
433	TLC599 in patients with osteoarthritis of the knee: a phase IIa, randomized, placebo-controlled, dose-finding study. Arthritis Research and Therapy, 2022, 24, 52.	3.5	14
434	Semiquantitative assessment of synovitis in osteoarthritis on non contrast-enhanced MRI. Osteoarthritis and Cartilage, 2009, 17, 820-821.	1.3	13
435	Nonsurgical Treatment of Lumbar Disk Herniation: Are Outcomes Different in Older Adults?. Journal of the American Geriatrics Society, 2011, 59, 423-429.	2.6	13
436	Patient Knowledge and Beliefs About Knee Osteoarthritis After Anterior Cruciate Ligament Injury and Reconstruction. Arthritis Care and Research, 2016, 68, 1180-1185.	3.4	13
437	Aberrant levels of natural IgM antibodies in osteoarthritis and rheumatoid arthritis patients in comparison to healthy controls. Immunology Letters, 2016, 170, 27-36.	2.5	13
438	Proximal tibial trabecular bone mineral density is related to pain in patients with osteoarthritis. Arthritis Research and Therapy, 2017, 19, 200.	3.5	13
439	Superolateral Hoffaâ€™s fat pad (SHFP) oedema and patellar cartilage volume loss: quantitative analysis using longitudinal data from the Foundation for the National Institute of Health (FNIH) Osteoarthritis Biomarkers Consortium. European Radiology, 2018, 28, 4134-4145.	4.5	13
440	Is synovitis detected on non-contrast-enhanced magnetic resonance imaging associated with serum biomarkers and clinical signs of effusion? Data from the Osteoarthritis Initiative. Scandinavian Journal of Rheumatology, 2018, 47, 235-242.	1.1	13
441	Is the Patient Activation Measure a valid measure of osteoarthritis self-management attitudes and capabilities? Results of a Rasch analysis. Health and Quality of Life Outcomes, 2020, 18, 121.	2.4	13
442	Association between current medication use and progression of radiographic knee osteoarthritis: data from the osteoarthritis initiative. Rheumatology, 2021, 60, 4624-4632.	1.9	13
443	Nerve Growth Factor (NGF) Inhibitors and Related Agents for Chronic Musculoskeletal Pain: A Comprehensive Review. BioDrugs, 2021, 35, 611-641.	4.6	13
444	Morphological changes of the lateral meniscus in end-stage lateral compartment osteoarthritis of the knee. Osteoarthritis and Cartilage, 2012, 20, 110-116.	1.3	12
445	Correlation of semiquantitative vs quantitative MRI meniscus measures in osteoarthritic knees: results from the Osteoarthritis Initiative. Skeletal Radiology, 2014, 43, 227-232.	2.0	12
446	Physical activity and associations with computed tomographyâ€“detected lumbar zygapophyseal joint osteoarthritis. Spine Journal, 2015, 15, 42-49.	1.3	12
447	Longitudinal association between foot and ankle symptoms and worsening of symptomatic radiographic knee osteoarthritis: data from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2017, 25, 1407-1413.	1.3	12
448	Moderators and mediators of effects of unloading shoes on knee pain in people with knee osteoarthritis: an exploratory analysis of the SHARK randomised controlled trial. Osteoarthritis and Cartilage, 2018, 26, 227-235.	1.3	12
449	Efficacy of bisphosphonates in specific knee osteoarthritis subpopulations: protocol for an OA Trial Bank systematic review and individual patient data meta-analysis. BMJ Open, 2018, 8, e023889.	1.9	12
450	Developing strategic priorities in osteoarthritis research: Proceedings and recommendations arising from the 2017 Australian Osteoarthritis Summit. BMC Musculoskeletal Disorders, 2019, 20, 74.	1.9	12

#	Article	IF	Citations
451	Superb Microvascular Imaging in Low-Grade Inflammation of Knee Osteoarthritis Compared With Power Doppler: Clinical, Radiographic and MRI Relationship. Ultrasound in Medicine and Biology, 2020, 46, 566-574.	1.5	12
452	Societal Cost of Opioid Use in Symptomatic Knee Osteoarthritis Patients in the United States. Arthritis Care and Research, 2022, 74, 1349-1358.	3.4	12
453	Endorsement of the domains of knee and hip osteoarthritis (OA) flare: A report from the OMERACT 2020 inaugural virtual consensus vote from the flares in OA working group. Seminars in Arthritis and Rheumatism, 2021, 51, 618-622.	3.4	12
454	Review: diacerein is more effective than placebo and is as effective as NSAIDs for knee and hip osteoarthritis. Evidence-Based Medicine, 2007, 12, 74-74.	0.6	12
455	Disease modification in osteoarthritis: are we there yet?. Clinical and Experimental Rheumatology, 2019, 37 Suppl 120, 135-140.	0.8	12
456	Prevalence of Anatomic Impediments to Interlaminar Lumbar Epidural Steroid Injection. Archives of Physical Medicine and Rehabilitation, 2012, 93, 339-343.	0.9	11
457	Targeting Care. Rheumatic Disease Clinics of North America, 2013, 39, 213-233.	1.9	11
458	Regional depth-specific subchondral bone density measures in osteoarthritic and normal patellae: in vivo precision and preliminary comparisons. Osteoporosis International, 2014, 25, 1107-1114.	3.1	11
459	Osteoarthritis. Rheumatic Disease Clinics of North America, 2013, 39, xv-xviii.	1.9	10
460	Changing how we define and treat patients with OA. Nature Reviews Rheumatology, 2015, 11, 65-66.	8.0	10
461	The prevalence of periarticular lesions detected on magnetic resonance imaging in middle-aged and elderly persons: a cross-sectional study. BMC Musculoskeletal Disorders, 2016, 17, 186.	1.9	10
462	Role of Hip Injury and Giving Way in Pain Exacerbation in Hip Osteoarthritis: An Internetâ€Based Caseâ€“Crossover Study. Arthritis Care and Research, 2019, 71, 742-747.	3.4	10
463	Qualitative Evaluation of Evidenceâ€Based Online Decision Aid and Resources for Osteoarthritis Management: Understanding Patient Perspectives. Arthritis Care and Research, 2019, 71, 46-55.	3.4	10
464	Changes in Medial Meniscal 3D Position and Morphology Predict Knee Replacement in Rapidly Progressing Knee Osteoarthritis - Data from the Osteoarthritis Initiative (OAI). Arthritis Care and Research, 2020, 73, 1031-1037.	3.4	10
465	Presence of Magnetic Resonance Imagingâ€“Defined Inflammation Particularly in Overweight and Obese Women Increases Risk of Radiographic Knee Osteoarthritis: The POMA Study. Arthritis Care and Research, 2022, 74, 1391-1398.	3.4	10
466	Efficacy and cost-effectiveness of Stem Cell injections for symptomatic relief and strUctural improvement in people with Tibiofemoral knee OsteoaRthritis: protocol for a randomised placebo-controlled trial (the SCUlpTOR trial). BMJ Open, 2021, 11, e056382.	1.9	10
467	Prediction models for the risk of total knee replacement: development and validation using data from multicentre cohort studies. Lancet Rheumatology, The, 2022, 4, e125-e134.	3.9	10
468	Health Literacy and Appropriateness of <scp>Selfâ€Care</scp> and Pain Management in Osteoarthritis: An Understanding of the Patient's Perspective. Arthritis Care and Research, 2023, 75, 848-859.	3.4	10

#	Article	IF	Citations
469	Health Coaching for Low Back Pain and Hip and Knee Osteoarthritis: A Systematic Review with Meta-Analysis. Pain Medicine, 2023, 24, 32-51.	1.9	10
470	Corrigendum to Evolution of semi-quantitative whole joint assessment of knee OA: MOAKS (MRI) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Cartilage, 2011, 19, 1168.	1.3	9
471	Hoffa-synovitis and effusion-synovitis are associated with knees undergoing total knee replacement: data from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2012, 20, S235-S236.	1.3	9
472	Bone marrow lesion volume reduction is not associated with improvement of other periarticular bone measures: data from the Osteoarthritis Initiative. Arthritis Research and Therapy, 2013, 15, R153.	3.5	9
473	Pharmacokinetic assessment of constituents of Boswellia serrata, pine bark extracts, curcumin in combination including methylsulfonylmethane in healthy volunteers. Journal of Pharmacy and Pharmacology, 2019, 72, 121-131.	2.4	9
474	Diagnostic performance of knee physical exam and participant-reported symptoms for MRI-detected effusion-synovitis among participants with early or late stage knee osteoarthritis: data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2019, 27, 80-89.	1.3	9
475	Best-practice clinical management of flares in people with osteoarthritis: A scoping review of behavioral, lifestyle and adjunctive treatments. Seminars in Arthritis and Rheumatism, 2021, 51, 749-760.	3.4	9
476	Effectiveness of an electronic patient-centred self-management tool for gout sufferers: a cluster randomised controlled trial protocol. BMJ Open, 2017, 7, e017281.	1.9	9
477	Phenotypes in Osteoarthritis. Clinics in Geriatric Medicine, 2022, 38, 273-286.	2.6	9
478	Bone Area Provides a Responsive Outcome Measure for Bone Changes in Short-term Knee Osteoarthritis Studies. Journal of Rheumatology, 2016, 43, 2179-2182.	2.0	8
479	A comparison of radiographic anatomic axis knee alignment measurements and cross-sectional associations with knee osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 612-622.	1.3	8
480	The great debate: Should Osteoarthritis Research Focus on â€œMiceâ€•or â€œMenâ€?. Osteoarthritis and Cartilage, 2016, 24, 4-8.	1.3	8
481	Instruments assessing attitudes toward or capability regarding self-management of osteoarthritis: a systematic review of measurement properties. Osteoarthritis and Cartilage, 2017, 25, 1210-1222.	1.3	8
482	Stepped care approach for medial tibiofemoral osteoarthritis (STrEAMline): protocol for a randomised controlled trial. BMJ Open, 2017, 7, e018495.	1.9	8
483	Osteoarthritis: time for us all to shift the needle. Rheumatology, 2018, 57, iv1-iv2.	1.9	8
484	Do Physical Activities Trigger Flare-ups During an Acute Low Back Pain Episode?. Spine, 2018, 43, 427-433.	2.0	8
485	Physical Therapy before the Needle for Osteoarthritis of the Knee. New England Journal of Medicine, 2020, 382, 1470-1471.	27.0	8
486	Effectiveness of Steppedâ€Care Intervention in Overweight and Obese Patients With Medial Tibiofemoral Osteoarthritis: A Randomized Controlled Trial. Arthritis Care and Research, 2021, 73, 520-530.	3.4	8

#	Article	IF	Citations
487	The association between psychological factors and pain exacerbations in hip osteoarthritis. Rheumatology, 2021, 60, 1291-1299.	1.9	8
488	Serum uric acid and knee osteoarthritis in community residents without gout: a longitudinal study. Rheumatology, 2021, 60, 4581-4590.	1.9	8
489	Metabolic obesity and the risk of knee osteoarthritis progression in elderly community residents: A 3â€year longitudinal cohort study. International Journal of Rheumatic Diseases, 2022, 25, 192-200.	1.9	8
490	Association between disc degeneration and degenerative spondylolisthesis? Pilot study. Journal of Back and Musculoskeletal Rehabilitation, 2009, 22, 21-25.	1.1	7
491	Loss of anterior cruciate ligament integrity and the development of radiographic knee osteoarthritis: a sub-study of the osteoarthritis initiative. Osteoarthritis and Cartilage, 2015, 23, 882-887.	1.3	7
492	An update on the treatment of osteoarthritis in obese patients. Expert Opinion on Pharmacotherapy, 2016, 17, 753-755.	1.8	7
493	Community-based online survey on seeking care and information for lower limb pain and injury in Australia: an observational study. BMJ Open, 2020, 10, e035030.	1.9	7
494	Predictive value of the morphology of proximal tibiofibular joint for total knee replacement in patients with knee osteoarthritis. Journal of Orthopaedic Research, 2021, 39, 1289-1296.	2.3	7
495	Exercise therapy and patient education versus intra-articular saline injections in the treatment of knee osteoarthritis: an evidence-based protocol for an open-label randomised controlled trial (the) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	7
496	How can neighborhood environments facilitate management of osteoarthritis: A scoping review. Seminars in Arthritis and Rheumatism, 2021, 51, 253-265.	3.4	7
497	Measuring adherence to unsupervised, conservative treatment for knee osteoarthritis: A systematic review. Osteoarthritis and Cartilage Open, 2021, 3, 100171.	2.0	7
498	Effect of a Consumer-Focused Website for Low Back Pain on Health Literacy, Treatment Choices, and Clinical Outcomes: Randomized Controlled Trial. Journal of Medical Internet Research, 2021, 23, e27860.	4.3	7
499	Development and validation of the Flare-OA questionnaire for measuring flare in knee and hip osteoarthritis. Osteoarthritis and Cartilage, 2022, 30, 689-696.	1.3	7
500	Synovitis mediates the association between bone marrow lesions and knee pain in osteoarthritis: data from the Foundation for the National Institute of Health (FNIH) Osteoarthritis Biomarkers Consortium. Osteoarthritis and Cartilage, 2022, 30, 1270-1277.	1.3	7
501	Degenerative lumbar spondylolisthesis: Anatomy, biomechanics and risk factors. Journal of Back and Musculoskeletal Rehabilitation, 2008, 21, 1-12.	1.1	6
502	Transforming Osteoarthritis Care in an Era of Health Care Reform. Clinics in Geriatric Medicine, 2010, 26, 433-444.	2.6	6
503	My joint pain, a web-based resource, effects on education and quality of care at 24â€‰months. BMC Musculoskeletal Disorders, 2020, 21, 79.	1.9	6
504	Budget Impact of Funding an Intensive Diet and Exercise Program for Overweight and Obese Patients With Knee Osteoarthritis. ACR Open Rheumatology, 2020, 2, 26-36.	2.1	6

#	Article	IF	Citations
505	Acupuncture and Knee Osteoarthritis: Does Dose Matter?. Arthritis and Rheumatology, 2021, 73, 371-373.	5.6	6
506	Podiatry Intervention Versus Usual General Practitioner Care for Symptomatic Radiographic Osteoarthritis of the First Metatarsophalangeal Joint: A Randomized Clinical Feasibility Study. Arthritis Care and Research, 2021, 73, 250-258.	3.4	6
507	Changes in Body Weight and Knee Pain in Adults With Knee Osteoarthritis <scp>Threeâ€andâ€aâ€Half</scp> Years After Completing Diet and Exercise Interventions: Followâ€Up Study for a <scp>Singleâ€Blind</scp>, <scp>Singleâ€Center</scp>, Randomized Controlled Trial. Arthritis Care and Research, 2022, 74, 607-616.	3.4	6
508	PARTNER: a service delivery model to implement optimal primary care management of people with knee osteoarthritis: description of development. BMJ Open, 2020, 10, e040423.	1.9	6
509	The relation of plasma homocysteine to radiographic knee osteoarthritis. Osteoarthritis and Cartilage, 2009, 17, 766-771.	1.3	5
510	A Multistate Transition Model for Osteoarthritis Pain Change. Communications in Statistics - Theory and Methods, 2009, 38, 3297-3306.	1.0	5
511	Yet another death knell for paracetamol in OA. Nature Reviews Rheumatology, 2016, 12, 320-321.	8.0	5
512	No abatement of steroid injections for tennis elbow in Australian General Practice: A 15-year observational study with random general practitioner sampling. PLoS ONE, 2017, 12, e0181631.	2.5	5
513	Exploratory Study of 6-Month Pain Trajectories in Individuals With Predominant Patellofemoral Osteoarthritis: A Cohort Study. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 5-16.	3.5	5
514	Effects of infrapatellar fat pad preservation versus resection on clinical outcomes after total knee arthroplasty in patients with knee osteoarthritis (IPAKA): study protocol for a multicentre, randomised, controlled clinical trial. BMJ Open, 2020, 10, e043088.	1.9	5
515	What is the selection process for osteoarthritis pharmacotherapy?. Expert Opinion on Pharmacotherapy, 2020, 21, 1393-1397.	1.8	5
516	Associations between radiographic features, clinical features and ultrasound of thumbâ€base osteoarthritis: A secondary analysis of the COMBO study. International Journal of Rheumatic Diseases, 2022, 25, 38-46.	1.9	5
517	Osteoarthritis management: Does the pharmacist play a role in bridging the gap between what patients actually know and what they ought to know? Insights from a national online survey. Health Expectations, 2022, 25, 936-946.	2.6	5
518	Expert-Moderated Peer-to-Peer Online Support Group for People With Knee Osteoarthritis: Mixed Methods Randomized Controlled Pilot and Feasibility Study. JMIR Formative Research, 2022, 6, e32627.	1.4	5
519	Effectiveness of vitamin D supplementation on knee osteoarthritis - A target trial emulation study using data from the Osteoarthritis Initiative cohort. Osteoarthritis and Cartilage, 2022, 30, 1495-1505.	1.3	5
520	Patterns of progression differ between Kellgren-Lawrence 2 and 3 knees fulfilling different definitions of a cartilage-meniscus phenotype in the Foundation for National Institutes of Health Osteoarthritis Biomarkers study (FNIH). Osteoarthritis and Cartilage Open, 2022, 4, 100284.	2.0	5
521	Impact of Cane Use on Bone Marrow Lesion Volume in People With Medial Knee Osteoarthritis (CUBA) Tj ETQq1 1 0.784314 rgBT /Ov	2.4	4
522	Predictors of placebo response to local (intra-articular) therapy in osteoarthritis: an individual patient data meta-analysis protocol. BMJ Open, 2019, 9, e027372.	1.9	4

#	Article	IF	Citations
523	Association of Comorbid Interphalangeal Joint Pain and Erosive Osteoarthritis With Worse Hand Function in Individuals With Symptomatic Thumb Base Osteoarthritis. Arthritis Care and Research, 2020, 72, 685-691.	3.4	4
524	Efficacy and safety of a supplement combination for hand osteoarthritis pain: protocol for an internet-based randomised placebo-controlled trial (The RADIANT study). BMJ Open, 2020, 10, e035672.	1.9	4
525	Is being barefoot, wearing shoes and physical activity associated with knee osteoarthritis pain flares? Data from a usually barefoot Sri Lankan cohort. International Journal of Rheumatic Diseases, 2021, 24, 96-105.	1.9	4
526	Longitudinal association of infrapatellar fat pad signal intensity alteration with biochemical biomarkers in knee osteoarthritis. Rheumatology, 2022, 62, 439-449.	1.9	4
527	Surgery for Osteoarthritis. Clinics in Geriatric Medicine, 2022, 38, 385-396.	2.6	4
528	Best Evidence Osteoarthritis Care. Clinics in Geriatric Medicine, 2022, 38, 287-302.	2.6	4
529	Responsiveness of an activity tracker as a measurement tool in a knee osteoarthritis clinical trial (ACTIVe-OA study). Annals of Physical and Rehabilitation Medicine, 2022, 65, 101619.	2.3	4
530	Automated 3D Analysis of Clinical Magnetic Resonance Images Demonstrates Significant Reductions in Cam Morphology Following Arthroscopic Intervention in Contrast to Physiotherapy. Arthroscopy, Sports Medicine, and Rehabilitation, 2022, 4, e1353-e1362.	1.7	4
531	Biomechanics and Knee Osteoarthritis. Current Rheumatology Reviews, 2006, 2, 123-129.	0.8	3
532	Patella bone density is lower in knee osteoarthritis patients experiencing pain at rest. Osteoarthritis and Cartilage, 2012, 20, S200-S201.	1.3	3
533	Preface. Best Practice and Research in Clinical Rheumatology, 2014, 28, 1-3.	3.3	3
534	Response to Letter to the Editor: â€˜Is subchondral bone mineral density associated with nocturnal pain in knee osteoarthritis patients?â€™. Osteoarthritis and Cartilage, 2015, 23, 2299-2301.	1.3	3
535	Is end-stage lateral osteoarthritic knee always valgus? Mechanical alignment analysis and radiographic severity assessment. Journal of Orthopaedics and Traumatology, 2016, 17, 35-40.	2.3	3
536	Pain Relief for an Osteoarthritic Knee in the Elderly: A Practical Guide. Drugs and Aging, 2016, 33, 11-20.	2.7	3
537	Does knee malalignment predict the efficacy of realignment therapy for patients with knee osteoarthritis?. International Journal of Rheumatic Diseases, 2017, 20, 1403-1412.	1.9	3
538	Comparison of physical examination performance of medical students trained by musculoskeletal versus nonâ€musculoskeletal specialists. International Journal of Rheumatic Diseases, 2017, 20, 451-459.	1.9	3
539	Attitudes, beliefs and common practices of hand therapists for base of thumb osteoarthritis in Australia (The ABC Thumb Study). Hand Therapy, 2018, 23, 19-27.	1.4	3
540	MyBackPainâ€”evaluation of an innovative consumer-focused website for low back pain: study protocol for a randomised controlled trial. BMJ Open, 2019, 9, e027516.	1.9	3

#	Article	IF	Citations
541	Protocol for the process and feasibility evaluations of a new model of primary care service delivery for managing pain and function in patients with knee osteoarthritis (PARTNER) using a mixed methods approach. BMJ Open, 2020, 10, e034526.	1.9	3
542	Participatory health through behavioural engagement and disruptive digital technology for postoperative rehabilitation: protocol of the PATHway trial. BMJ Open, 2021, 11, e041328.	1.9	3
543	High baseline pain is associated with treatment adherence in persons diagnosed with thumb base osteoarthritis: An observational study. Journal of Hand Therapy, 2021, , .	1.5	3
544	Signal intensity alteration and maximal area of pericruciate fat pad are associated with incident radiographic osteoarthritis: data from the Osteoarthritis Initiative. European Radiology, 2022, 32, 489-496.	4.5	3
545	Which hip morphology measures and patient factors are associated with age of onset and symptom severity in femoroacetabular impingement syndrome?. HIP International, 2021, , 112070002110385.	1.7	3
546	Predictors of adherence to a step count intervention following total knee replacement: an exploratory cohort study. Journal of Orthopaedic and Sports Physical Therapy, 0, , 1-25.	3.5	3
547	What semi-quantitative scoring instrument for knee OA MRI should you use?. Osteoarthritis and Cartilage, 2010, 18, 1363-1364.	1.3	2
548	Response to Letter to the Editor: â€˜Epidemiology should not be forgotten in osteoarthritis imagingâ€™. Osteoarthritis and Cartilage, 2011, 19, 1167.	1.3	2
549	Knees with medial mensical pathology are more likely to undergo total knee replacement: a cross-sectional analysis from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2012, 20, S220.	1.3	2
550	A special Osteoarthritis and Cartilage issue on imaging in osteoarthritis. Osteoarthritis and Cartilage, 2014, 22, 1347-1348.	1.3	2
551	Editorial: Unraveling Osteoarthritis Pathogenesis: New Insights Into Preradiographic Disease and Patient Phenotypes. Arthritis and Rheumatology, 2015, 67, 3097-3100.	5.6	2
552	Associations between changes in knee pain location and clinical symptoms in people with medial knee osteoarthritis using footwear for self-management: an exploratory study. Osteoarthritis and Cartilage, 2017, 25, 1257-1264.	1.3	2
553	The relationship of weight loss to structure modification in knee OA. Osteoarthritis and Cartilage, 2019, 27, 845-847.	1.3	2
554	Is Heel Height Associated with Pain Exacerbations in Hip Osteoarthritis Patients?â€”Results from a Case-Crossover Study. Journal of Clinical Medicine, 2020, 9, 1872.	2.4	2
555	Association between radiographic anterior cruciate ligament tear and joint symptoms: Data from the osteoarthritis initiative. International Journal of Rheumatic Diseases, 2020, 23, 576-581.	1.9	2
556	Association of Superficial Cartilage Transverse Relaxation Time With Osteoarthritis Disease Progression: Data From the Foundation for the National Institutes of Health Biomarker Study of the Osteoarthritis Initiative. Arthritis Care and Research, 2022, 74, 1888-1893.	3.4	2
557	MonitoringÂwork-related physical activity and estimating lower-limb loading: a proof-of-concept study. BMC Musculoskeletal Disorders, 2021, 22, 552.	1.9	2
558	Reliability and Convergent Construct Validity of Quantitative Ultrasound for Synovitis, Meniscal Extrusion, and Osteophyte in Knee Osteoarthritis With <scp>MRI</scp>. Journal of Ultrasound in Medicine, 2022, 41, 1559-1573.	1.7	2

#	Article	IF	Citations
559	Costâ€Effectiveness of Surgical Weightâ€Loss Interventions for Patients With Knee Osteoarthritis and Class III Obesity. Arthritis Care and Research, 2023, 75, 491-500.	3.4	2
560	Preface. Rheumatic Disease Clinics of North America, 2008, 34, xiii-xvi.	1.9	1
561	Preface. Medical Clinics of North America, 2009, 93, xv-xviii.	2.5	1
562	Quantification of tibial coverage, meniscus position and meniscus size in knees with and without joint space narrowing - data from the OA initiative. Osteoarthritis and Cartilage, 2012, 20, S201-S202.	1.3	1
563	Comparison of muscle area and strength between oa knees with and without structural progression - data from the OA initiative. Osteoarthritis and Cartilage, 2012, 20, S221-S222.	1.3	1
564	Large bone marrow lesions and worsening of bone marrow lesions in the medial tibio-femoral compartment are associated with knees undergoing total knee replacement : data from the osteoarthritis initiative. Osteoarthritis and Cartilage, 2012, 20, S33-S34.	1.3	1
565	Interim analysis: An interdisciplinary team approach in facilitating weight reduction and improving function for people with knee or hip osteoarthritis. <scp>T</scp>he <scp>O</scp>steoarthritis <scp>C</scp>hronic <scp>C</scp>are <scp>P</scp>rogram at <scp>R</scp>oyal <scp>N</scp>orth <scp>S</scp>hore <scp>H</scp>ospital. Nutrition and Dietetics, 2015, 72, 232-239.	1.8	1
566	Response to: â€˜Synovitis in knee osteoarthritis: a precursor or concomitant feature?â€™ by Zenget al. Annals of the Rheumatic Diseases, 2015, 74, e59-e59.	0.9	1
567	Corrigendum to â€œOARSI Clinical Trials Recommendations: Knee imaging in clinical trials in osteoarthritisâ€•[Osteoarthritis Cartilage (2015) 698â€“715]. Osteoarthritis and Cartilage, 2015, 23, 1434-1435.	1.3	1
568	Striving for multidisciplinary consensus on the diagnosis and management of patients with femoroacetabular impingement: more evidence is needed. British Journal of Sports Medicine, 2016, 50, 1163-1164.	6.7	1
569	Is the effectiveness of patellofemoral bracing modified by patellofemoral alignment and trochlear morphology?. BMC Musculoskeletal Disorders, 2017, 18, 168.	1.9	1
570	Collaborative model of care between Orthopaedics and allied healthcare professionals in knee osteoarthritis (CONNACT): study protocol for an effectiveness-implementation hybrid randomized control trial. BMC Musculoskeletal Disorders, 2020, 21, 684.	1.9	1
571	Carpometacarpal and metacarpophalangeal joint collapse is associated with increased pain but not functional impairment in persons with thumb carpometacarpal osteoarthritis. Journal of Hand Therapy, 2021, 34, 561-566.	1.5	1
572	Does Screening for Depressive Symptoms Help Optimize Duloxetine Use in Knee <scp>Osteoarthritis</scp> Patients With Moderate Pain? A <scp>Costâ€Effectiveness</scp> Analysis. Arthritis Care and Research, 2022, 74, 776-789.	3.4	1
573	Clinical Aspects: A Rheumatologistâ€™s Perspective. , 2011, , 11-18.		1
574	Predictors and Measures of Adherence to Core Treatments for Osteoarthritis. Clinics in Geriatric Medicine, 2022, 38, 345-360.	2.6	1
575	Time to first and sustained improvement in WOMAC domains among patients with osteoarthritis receiving tanezumab. Osteoarthritis and Cartilage Open, 2022, 4, 100294.	2.0	1
576	DÃ©terminants gÃ©nÃ©tiques de la discopathie dÃ©gÃ©nÃ©rative. GÃ¨nes concernÃ©s. Revue Du Rhumatisme (Edition Francaise), 2008, 75, 572-581.	0.0	0

#	Article	IF	Citations
577	Hyaluronic acid is not effective in symptomatic hip OA. Nature Reviews Rheumatology, 2009, 5, 359-360.	8.0	0
578	One small step in the right direction for MRI measurement performance. Osteoarthritis and Cartilage, 2009, 17, 557-558.	1.3	0
579	Preface. Clinics in Geriatric Medicine, 2010, 26, xi-xiii.	2.6	0
580	Can bone shape predict who will have their knee replaced? - Data from the oai. Osteoarthritis and Cartilage, 2012, 20, S75-S76.	1.3	0
581	Is increased joint loading detrimental to knee osteoarthritis in obese patients? a secondary data analysis from a randomized trial. Osteoarthritis and Cartilage, 2012, 20, S105-S106.	1.3	0
582	Do location and extent of bone shape abnormalities differentiate normal knees from those with end-stage disease? - data from the OAI. Osteoarthritis and Cartilage, 2012, 20, S211-S212.	1.3	0
583	Meniscal extrusion on knee MRI in the general population: association with age, sex, body mass index and radiographic osteoarthritis. Osteoarthritis and Cartilage, 2012, 20, S213-S214.	1.3	0
584	Cartilage loss during symptomatic maintenance after a clinically significant weight loss in obese osteoarthritis patients: a randomized controlled trial. Osteoarthritis and Cartilage, 2012, 20, S29-S30.	1.3	0
585	Response to Letter to the Editor: â€˜Morphological changes in the lateral meniscus in end stage lateral compartment osteoarthritis: translating to clinical practiceâ€™. Osteoarthritis and Cartilage, 2012, 20, 804.	1.3	0
586	Bracing for Knee Osteoarthritis: Translating Evidence Into Practice. Arthritis Care and Research, 2015, 67, 455-456.	3.4	0
587	My joint pain: Web-based osteoarthritis management resource improves quality of care. Osteoarthritis and Cartilage, 2015, 23, A201.	1.3	0
588	Examining patient activation and other factors associated with changes in pain and function following best evidence osteoarthritis care. Osteoarthritis and Cartilage Open, 2021, 3, 100197.	2.0	0
589	Development and Validation of Prediction Models for the Risk of Knee Replacement Using Data from Multi-Center Cohort Studies. SSRN Electronic Journal, 0, , .	0.4	0
590	Metformin Use and Risk of Total Joint Replacement in Patients with Type 2 Diabetes: A Population-Based Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0
591	Assessment of imaging outcomes in osteoarthritis. , 2015, , 1503-1507.		0
592	Irregular types of proximal tibiofibular joint increase the risk of total knee replacement: Data from the osteoarthritis initiative. Journal of Orthopaedic Research, 2021, , .	2.3	0
593	Initial combination therapy with prednisone or infliximab improved outcomes in early rheumatoid arthritis more than DMARDs alone. ACP Journal Club, 2006, 144, 72.	0.1	0
594	Developing a Deeper Understanding of Osteoarthritis: Care to Joint Us?. Clinics in Geriatric Medicine, 2022, 38, xiii-xv.	2.6	0

#	Article	IF	Citations
595	Correlations between objective and selfâ€reported step count adherence following total knee replacement: A longitudinal repeatedâ€measures cohort study. Physiotherapy Research International, 0, , .	1.5	0