Matthew J Parkes

List of Publications by Year
in descending order

58	1,117	394421 19	395702 33
papers	citations	h-index	g-index

63	63	63	1440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A randomised trial of a brace for patellofemoral osteoarthritis targeting knee pain and bone marrow lesions. Annals of the Rheumatic Diseases, 2015, 74, 1164-1170.	0.9	112
2	The efficacy of intra-articular steroids in hip osteoarthritis: a systematic review. Osteoarthritis and Cartilage, 2016, 24, 1509-1517.	1.3	95
3	Lateral Wedge Insoles as a Conservative Treatment for Pain in Patients With Medial Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2013, 310, 722.	7.4	90
4	Synovial tissue volume: a treatment target in knee osteoarthritis (OA). Annals of the Rheumatic Diseases, 2016, 75, 84-90.	0.9	81
5	Ankle motion influences the external knee adduction moment and may predict who will respond to lateral wedge insoles?: an ancillary analysis from the SILK trial. Osteoarthritis and Cartilage, 2015, 23, 1316-1322.	1.3	62
6	A New Approach to Prevention of Knee Osteoarthritis: Reducing Medial Load in the Contralateral Knee. Journal of Rheumatology, 2013, 40, 309-315.	2.0	61
7	Where and how to inject the kneeâ€"A systematic review. Seminars in Arthritis and Rheumatism, 2013, 43, 195-203.	3.4	58
8	Bone marrow lesions in knee osteoarthritis change in 6â€“12 weeks. Osteoarthritis and Cartilage, 2012, 20, 1514-1518.	1.3	52
9	The effect of different types of insoles or shoe modifications on medial loading of the knee in persons with medial knee osteoarthritis: a randomised trial. Journal of Orthopaedic Research, 2015, 33, 1646-1654.	2.3	44
10	Engagement and Participant Experiences With Consumer Smartwatches for Health Research: Longitudinal, Observational Feasibility Study. JMIR MHealth and UHealth, 2020, 8, e14368.	3.7	43
11	The relationship between reductions in knee loading and immediate pain response whilst wearing lateral wedged insoles in knee osteoarthritis. Journal of Orthopaedic Research, 2014, 32, 1147-1154.	2.3	38
12	Synovial volume vs synovial measurements from dynamic contrast enhanced MRI as measures of response in osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 1392-1398.	1.3	34
13	Clinical assessment of effusion in knee osteoarthritisâ€"A systematic review. Seminars in Arthritis and Rheumatism, 2016, 45, 556-563.	3.4	33
14	The Efficacy of a Lateral Wedge Insole for Painful Medial Knee Osteoarthritis After Prescreening: A Randomized Clinical Trial. Arthritis and Rheumatology, 2019, 71, 908-915.	5.6	33
15	Interobserver and Intraobserver Reliability of Clinical Assessments in Knee Osteoarthritis. Journal of Rheumatology, 2016, 43, 2171-2178.	2.0	31
16	Structural predictors of response to intra-articular steroid injection in symptomatic knee osteoarthritis. Arthritis Research and Therapy, 2017, 19, 88.	3.5	31
17	Brief Report: Synovial Fluid White Blood Cell Count in Knee Osteoarthritis: Association With Structural Findings and Treatment Response. Arthritis and Rheumatology, 2017, 69, 103-107.	5.6	29
18	Effect of Vitamin D supplementation on synovial tissue volume and subchondral bone marrow lesion volume in symptomatic knee osteoarthritis. BMC Musculoskeletal Disorders, 2019, 20, 76.	1.9	24

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19	Sensitivity to Change of Patientâ€Preference Measures for Pain in Patients With Knee Osteoarthritis: Data From Two Trials. Arthritis Care and Research, 2016, 68, 1224-1231.	3.4	23
20	The Effect of Knee Braces on Quadriceps Strength and Inhibition in Subjects With Patellofemoral Osteoarthritis. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 19-25.	3.5	18
21	Collecting Symptoms and Sensor Data With Consumer Smartwatches (the Knee OsteoArthritis, Linking) Tj ETQq1 1 0.784314 rgBT /Ove Protocols, 2019, 8, e10238.	1.0	18
22	Factors associated with arthrogenous muscle inhibition in patellofemoral osteoarthritis. Osteoarthritis and Cartilage, 2014, 22, 742-746.	1.3	17
23	Measurement of synovial tissue volume in knee osteoarthritis using a semiautomated MRIâ€based quantitative approach. Magnetic Resonance in Medicine, 2019, 81, 3056-3064.	3.0	16
24	Prognostic factors for specific lower extremity and spinal musculoskeletal injuries identified through medical screening and training load monitoring in professional football (soccer): a systematic review. BMJ Open Sport and Exercise Medicine, 2017, 3, e000263.	2.9	12
25	Responsiveness of Single versus Composite Measures of Pain in Knee Osteoarthritis. Journal of Rheumatology, 2018, 45, 1308-1315.	2.0	11
26	Do Clinical Correlates of Knee Osteoarthritis Predict Outcome of Intraarticular Steroid Injections?. Journal of Rheumatology, 2020, 47, 431-440.	2.0	10
27	With a biomechanical treatment in knee osteoarthritis, less knee pain did not correlate with synovitis reduction. BMC Musculoskeletal Disorders, 2017, 18, 347.	1.9	9
28	Comparing image analysis approaches versus expert readers: the relation of knee radiograph features to knee pain. Annals of the Rheumatic Diseases, 2018, 77, 1606-1609.	0.9	5
29	185 CAN WE PREDICT RESPONDERS TO LATERAL WEDGE INSOLES IN PATIENTS WITH MEDIAL KNEE OSTEOARTHRITIS?. Osteoarthritis and Cartilage, 2011, 19, S93-S94.	1.3	3
30	Beneficial effects of a brace for patellofemoral OA: results of a randomised trial. Osteoarthritis and Cartilage, 2013, 21, S23.	1.3	3
31	Change in pain and its relation to change in activity in osteoarthritis. Osteoarthritis and Cartilage Open, 2020, 2, 100063.	2.0	3
32	8 BONE MARROW LESIONS IN KNEE OSTEOARTHRITIS CHANGE IN 6 TO 12 WEEKS. Osteoarthritis and Cartilage, 2011, 19, S10.	1.3	2
33	176 DOES INCREASED LOADING OCCUR ON THE CONTRALATERAL SIDE IN MEDIAL KNEE OSTEOARTHRITIS AND WHAT IMPACT DO LATERAL WEDGE INSOLES HAVE ON THIS?. Osteoarthritis and Cartilage, 2011, 19, S88.	1.3	2
34	A systematic review of where and how to inject in the knee?. Osteoarthritis and Cartilage, 2013, 21, S300.	1.3	2
35	Bone marrow lesions may not respond to anti-inflammatory treatments in knee osteoarthritis(OA). Osteoarthritis and Cartilage, 2014, 22, S475.	1.3	2
36	Assessment of bone marrow oedema-like lesions using MRI in patellofemoral knee osteoarthritis: comparison of different MRI pulse sequences. British Journal of Radiology, 2021, 94, 20201367.	2.2	2

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37	383 WORMS BONE MARROW LESION SCORES AND SEGMENTATION YIELD SIMILAR FINDINGS. Osteoarthritis and Cartilage, 2011, 19, S176-S177.	1.3	1
38	Change in MRI synovitis correlates with change in pain following intra-articular steroid injection. Osteoarthritis and Cartilage, 2013, 21, S300.	1.3	1
39	Does a reduction in knee loading constitute a reduction in pain when wearing lateral wedge insoles?. Osteoarthritis and Cartilage, 2013, 21, S89-S90.	1.3	1
40	Late synovial enhancement detects effects of intra-articular steroids on synovitis better than synovial volume. Osteoarthritis and Cartilage, 2014, 22, S240-S241.	1.3	1
41	Do psychological factors predict response to intra-articular steroid therapy in knee osteoarthritis?. Osteoarthritis and Cartilage, 2014, 22, S381.	1.3	1
42	Quantification of Fat Fraction in Subchondral Bone Marrow in Knee Osteoarthritis Using Dixon MRI and Image Registration. Osteoarthritis Imaging, 2022, , 100067.	0.4	1
43	274 THE EFFECT OF KNEE BRACES ON QUADRICEPS STRENGTH AND INHIBITION IN SUBJECTS WITH PATELLOFEMORAL OSTEOARTHRITIS (PFOA). Osteoarthritis and Cartilage, 2011, 19, S130.	1.3	0
44	Reduction in synovial tissue volume following intra-articular steroid injection in knee osteoarthritis. Osteoarthritis and Cartilage, 2012, 20, S217.	1.3	0
45	Short term changes in bone marrow lesion (BML) volume in knee osteoarthritis. Osteoarthritis and Cartilage, 2012, 20, S227-S228.	1.3	0
46	Biomechanical factors related to response to lateral wedge insoles. Osteoarthritis and Cartilage, 2013, 21, S95-S96.	1.3	0
47	Magnetic resonance imaging structural parameters do not predict response to intra-articular steroid therapy in knee OA. Osteoarthritis and Cartilage, 2014, 22, S472.	1.3	0
48	Foot and ankle biomechanics play a role in biomechanical response to lateral wedge insoles. Journal of Foot and Ankle Research, 2014, 7, .	1.9	0
49	Response to: â€˜The effect of synovial tissue volume shrinking on pain relief for knee osteoarthritis was overestimated or not?â€™ by Wei et al. Annals of the Rheumatic Diseases, 2015, 74, e65-e65.	0.9	0
50	Exploring the reasons for the sensitivity to change of a patient preference measure, compared with the KOOS questionnaire in patellofemoral osteoarthritis. Trials, 2015, 16, .	1.6	0
51	Response to: â€˜The effects of a brace for patellofemoral osteoarthritis targeting knee pain and bone marrow lesions were overestimated or not?â€™ by Zenget al. Annals of the Rheumatic Diseases, 2015, 74, e52-e52.	0.9	0
52	Exploring the reasons for the sensitivity to change of a patient preference measure compared with the KOOS questionnaire in patellofemoral osteoarthritis. Osteoarthritis and Cartilage, 2015, 23, A347-A348.	1.3	0
53	Does patello-femoral brace therapy reduce synovitis assessed by dynamic contrast enhanced MRI?. Osteoarthritis and Cartilage, 2015, 23, A47-A48.	1.3	0
54	MRI structural parameters predict short term response to intra-articular steroid therapy in knee OA. Osteoarthritis and Cartilage, 2015, 23, A35.	1.3	0

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55	Predictors of positive pain outcome from brace wearing in PFJOA. Osteoarthritis and Cartilage, 2015, 23, A390.	1.3	0
56	Determinants of long term treatment response following intra-articular steroid therapy in knee OA. Osteoarthritis and Cartilage, 2015, 23, A402.	1.3	0
57	Composite symptom outcome measures in OA trials: do they have greater sensitivity to change than single outcomes?. Osteoarthritis and Cartilage, 2016, 24, S427-S428.	1.3	0
58	The effect on BMLS and pain of removing an effective patellofemoral brace treatment from those with patellofemoral joint osteoarthritis (PFJOA). Osteoarthritis and Cartilage, 2016, 24, S50-S51.	1.3	0