

Michael Doherty

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

124
papers

4,841
citations

34
h-index

67
g-index

145
ext. papers

6,360
ext. citations

4.8
avg. IF

5.92
L-index

#	Paper	IF	Citations
124	Global epidemiology of gout: prevalence, incidence and risk factors. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 649-62	8.1	608
123	Rising burden of gout in the UK but continuing suboptimal management: a nationwide population study. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 661-7	2.4	356
122	The worldwide incidence and prevalence of systemic lupus erythematosus: a systematic review of epidemiological studies. <i>Rheumatology</i> , 2017 , 56, 1945-1961	3.9	287
121	Familial Aggregation of Systemic Lupus Erythematosus and Coaggregation of Autoimmune Diseases in Affected Families. <i>JAMA Internal Medicine</i> , 2015 , 175, 1518-26	11.5	153
120	2018 update of the EULAR recommendations for the management of hand osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 16-24	2.4	142
119	The incidence and prevalence of systemic lupus erythematosus in the UK, 1999-2012. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 136-41	2.4	141
118	Comorbidities in patients with gout prior to and following diagnosis: case-control study. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 210-7	2.4	125
117	Optimizing current treatment of gout. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 271-83	8.1	123
116	Improving cardiovascular and renal outcomes in gout: what should we target?. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 654-61	8.1	117
115	Efficacy and cost-effectiveness of nurse-led care involving education and engagement of patients and a treat-to-target urate-lowering strategy versus usual care for gout: a randomised controlled trial. <i>Lancet, The</i> , 2018 , 392, 1403-1412	40	116
114	2018 updated European League Against Rheumatism evidence-based recommendations for the diagnosis of gout. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 31-38	2.4	111
113	The British Society for Rheumatology Guideline for the Management of Gout. <i>Rheumatology</i> , 2017 , 56, e1-e20	3.9	104
112	EULAR recommendations for the use of imaging in the clinical management of peripheral joint osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1484-1494	2.4	99
111	A randomised controlled trial of ibuprofen, paracetamol or a combination tablet of ibuprofen/paracetamol in community-derived people with knee pain. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1534-41	2.4	96
110	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2130-6	2.4	95
109	Epidemiology and management of gout in Taiwan: a nationwide population study. <i>Arthritis Research and Therapy</i> , 2015 , 17, 13	5.7	90
108	Examination of overall treatment effect and the proportion attributable to contextual effect in osteoarthritis: meta-analysis of randomised controlled trials. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1964-1970	2.4	89

107	Relative efficacy and safety of topical non-steroidal anti-inflammatory drugs for osteoarthritis: a systematic review and network meta-analysis of randomised controlled trials and observational studies. <i>British Journal of Sports Medicine</i> , 2018 , 52, 642-650	10.3	87
106	Prevalence, risk factors and associations of primary Raynaud's phenomenon: systematic review and meta-analysis of observational studies. <i>BMJ Open</i> , 2015 , 5, e006389	3	74
105	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. <i>PLoS Genetics</i> , 2016 , 12, e1006266	6	61
104	Subgroup analyses of the effectiveness of oral glucosamine for knee and hip osteoarthritis: a systematic review and individual patient data meta-analysis from the OA trial bank. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1862-1869	2.4	58
103	Eligibility for and prescription of urate-lowering treatment in patients with incident gout in England. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2684-6	27.4	53
102	Relative Efficacy of Different Exercises for Pain, Function, Performance and Quality of Life in Knee and Hip Osteoarthritis: Systematic Review and Network Meta-Analysis. <i>Sports Medicine</i> , 2019 , 49, 743-761	10.6	52
101	Diagnosis and clinical presentation of osteoarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2013 , 39, 45-66	2.4	52
100	Discordant American College of Physicians and international rheumatology guidelines for gout management: consensus statement of the Gout, Hyperuricemia and Crystal-Associated Disease Network (G-CAN). <i>Nature Reviews Rheumatology</i> , 2017 , 13, 561-568	8.1	52
99	Familial aggregation of gout and relative genetic and environmental contributions: a nationwide population study in Taiwan. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 369-74	2.4	49
98	Gout, Hyperuricaemia and Crystal-Associated Disease Network (G-CAN) consensus statement regarding labels and definitions of disease states of gout. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1592-1600	2.4	45
97	Mortality in systemic lupus erythematosus in the United Kingdom 1999-2012. <i>Rheumatology</i> , 2016 , 55, 854-60	3.9	45
96	Prevalence of knee pain, radiographic osteoarthritis and arthroplasty in retired professional footballers compared with men in the general population: a cross-sectional study. <i>British Journal of Sports Medicine</i> , 2018 , 52, 678-683	10.3	43
95	The British Society for Rheumatology Guideline for the Management of Gout. <i>Rheumatology</i> , 2017 , 56, 1056-1059	3.9	41
94	Efficacy and potential determinants of exercise therapy in knee and hip osteoarthritis: A systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019 , 62, 356-365	3.8	41
93	Hydroxychloroquine Effectiveness in Reducing Symptoms of Hand Osteoarthritis: A Randomized Trial. <i>Annals of Internal Medicine</i> , 2018 , 168, 385-395	8	39
92	Genome-wide association and functional studies identify a role for IGFBP3 in hip osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1861-7	2.4	38
91	Rheumatoid arthritis is getting less frequent-results of a nationwide population-based cohort study. <i>Rheumatology</i> , 2017 , 56, 736-744	3.9	37
90	Familial Aggregation and Heritability of Schizophrenia and Co-aggregation of Psychiatric Illnesses in Affected Families. <i>Schizophrenia Bulletin</i> , 2017 , 43, 1070-1078	1.3	34

89	Conventional and biologic disease-modifying anti-rheumatic drugs for osteoarthritis: a meta-analysis of randomized controlled trials. <i>Rheumatology</i> , 2018 , 57, 1830-1837	3.9	33
88	Update on calcium pyrophosphate deposition. <i>Clinical and Experimental Rheumatology</i> , 2016 , 34, 32-8	2.2	33
87	The effect of FTO variation on increased osteoarthritis risk is mediated through body mass index: a Mendelian randomisation study. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2082-6	2.4	32
86	Rheumatoid arthritis and excess mortality: down but not out. A primary care cohort study using data from Clinical Practice Research Datalink. <i>Rheumatology</i> , 2018 , 57, 977-981	3.9	29
85	Impact of gout on the risk of atrial fibrillation. <i>Rheumatology</i> , 2016 , 55, 721-8	3.9	29
84	The placebo effect and its determinants in fibromyalgia: meta-analysis of randomised controlled trials. <i>Clinical Rheumatology</i> , 2017 , 36, 1623-1630	3.9	28
83	Predicting response to topical non-steroidal anti-inflammatory drugs in osteoarthritis: an individual patient data meta-analysis of randomized controlled trials. <i>Rheumatology</i> , 2020 , 59, 2207-2216	3.9	28
82	Review: Unmet Needs and the Path Forward in Joint Disease Associated With Calcium Pyrophosphate Crystal Deposition. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1182-1191	9.5	28
81	Education and non-pharmacological approaches for gout. <i>Rheumatology</i> , 2018 , 57, i51-i58	3.9	28
80	Familial aggregation of rheumatoid arthritis and co-aggregation of autoimmune diseases in affected families: a nationwide population-based study. <i>Rheumatology</i> , 2017 , 56, 928-933	3.9	27
79	Epidemiology of calcium pyrophosphate crystal arthritis and basic calcium phosphate crystal arthropathy. <i>Rheumatic Disease Clinics of North America</i> , 2014 , 40, 177-91	2.4	27
78	Association of the resolvin precursor 17-HDHA, but not D- or E- series resolvins, with heat pain sensitivity and osteoarthritis pain in humans. <i>Scientific Reports</i> , 2017 , 7, 10748	4.9	26
77	Genome-wide association scan of neuropathic pain symptoms post total joint replacement highlights a variant in the protein-kinase C gene. <i>European Journal of Human Genetics</i> , 2017 , 25, 446-451	5.3	25
76	Pain reduction with oral methotrexate in knee osteoarthritis, a pragmatic phase iii trial of treatment effectiveness (PROMOTE): study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 77	2.8	24
75	Omega-6 oxylipins generated by soluble epoxide hydrolase are associated with knee osteoarthritis. <i>Journal of Lipid Research</i> , 2018 , 59, 1763-1770	6.3	23
74	Association of Beta-Blocker Use With Less Prevalent Joint Pain and Lower Opioid Requirement in People With Osteoarthritis. <i>Arthritis Care and Research</i> , 2017 , 69, 1076-1081	4.7	23
73	Association between ultrasound-detected synovitis and knee pain: a population-based case-control study with both cross-sectional and follow-up data. <i>Arthritis Research and Therapy</i> , 2017 , 19, 281	5.7	22
72	Association of a Family History of Atrial Fibrillation With Incidence and Outcomes of Atrial Fibrillation: A Population-Based Family Cohort Study. <i>JAMA Cardiology</i> , 2017 , 2, 863-870	16.2	22

71	Temporal relationships between systemic lupus erythematosus and comorbidities. <i>Rheumatology</i> , 2019 , 58, 840-848	3.9	22
70	Radiographic endophenotyping in hip osteoarthritis improves the precision of genetic association analysis. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1199-1206	2.4	21
69	Outcomes Associated With Paroxysmal Supraventricular Tachycardia During Pregnancy. <i>Circulation</i> , 2017 , 135, 616-618	16.7	20
68	Use of prescription analgesic medication and pain catastrophizing after total joint replacement surgery. <i>Seminars in Arthritis and Rheumatism</i> , 2015 , 45, 150-5	5.3	19
67	Systematic genetic analysis of early-onset gout: ABCG2 is the only associated locus. <i>Rheumatology</i> , 2020 , 59, 2544-2549	3.9	16
66	Interleukin 1 receptor antagonist () gene variants predict radiographic severity of knee osteoarthritis and risk of incident disease. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 400-407	2.4	16
65	Long-term persistence and adherence on urate-lowering treatment can be maintained in primary care-5-year follow-up of a proof-of-concept study. <i>Rheumatology</i> , 2017 , 56, 529-533	3.9	16
64	The impact of anxiety on chronic musculoskeletal pain and the role of astrocyte activation. <i>Pain</i> , 2019 , 160, 658-669	8	16
63	Efficacy paradox and proportional contextual effect (PCE). <i>Clinical Immunology</i> , 2018 , 186, 82-86	9	15
62	Neuropathic-like knee pain and associated risk factors: a cross-sectional study in a UK community sample. <i>Arthritis Research and Therapy</i> , 2018 , 20, 215	5.7	15
61	Familial risk of systemic sclerosis and co-aggregation of autoimmune diseases in affected families. <i>Arthritis Research and Therapy</i> , 2016 , 18, 231	5.7	14
60	Low omega-3 fatty acid levels associate with frequent gout attacks: a case control study. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 784-5	2.4	13
59	Adequacy of Online Patient Information Resources on Gout and Potentially Curative Urate-Lowering Treatment. <i>Arthritis Care and Research</i> , 2017 , 69, 748-752	4.7	13
58	Subgrouping and TargetEd Exercise pRogrammes for knee and hip OsteoArthritis (STEER OA): a systematic review update and individual participant data meta-analysis protocol. <i>BMJ Open</i> , 2017 , 7, e018971	3	13
57	Genome-wide association meta-analyses to identify common genetic variants associated with hallux valgus in Caucasian and African Americans. <i>Journal of Medical Genetics</i> , 2015 , 52, 762-9	5.8	13
56	Beer and wine consumption and risk of knee or hip osteoarthritis: a case control study. <i>Arthritis Research and Therapy</i> , 2015 , 17, 23	5.7	12
55	Ultrasound detected synovial change and pain response following intra-articular injection of corticosteroid and a placebo in symptomatic osteoarthritic knees: a pilot study. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1590-1	2.4	12
54	Effect of allopurinol on all-cause mortality in adults with incident gout: propensity score-matched landmark analysis. <i>Rheumatology</i> , 2015 , 54, 2145-50	3.9	12

53	Relative efficacy of topical non-steroidal anti-inflammatory drugs and topical capsaicin in osteoarthritis: protocol for an individual patient data meta-analysis. <i>Systematic Reviews</i> , 2016 , 5, 165	3	12
52	Association between inactivated influenza vaccine and primary care consultations for autoimmune rheumatic disease flares: a self-controlled case series study using data from the Clinical Practice Research Datalink. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1122-1126	2.4	11
51	Triggers of acute attacks of gout, does age of gout onset matter? A primary care based cross-sectional study. <i>PLoS ONE</i> , 2017 , 12, e0186096	3.7	10
50	In vivo detection of monosodium urate crystal deposits by Raman spectroscopy-a pilot study. <i>Rheumatology</i> , 2016 , 55, 379-80	3.9	10
49	Bidirectional association between disturbed sleep and neuropathic pain symptoms: a prospective cohort study in post-total joint replacement participants. <i>Journal of Pain Research</i> , 2018 , 11, 1087-1093	2.9	10
48	Serum N-propeptide of collagen IIA (PIIANP) as a marker of radiographic osteoarthritis burden. <i>PLoS ONE</i> , 2017 , 12, e0190251	3.7	10
47	Does flare trial design affect the effect size of non-steroidal anti-inflammatory drugs in symptomatic osteoarthritis? A systematic review and meta-analysis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1971-1978	2.4	10
46	Proportion of contextual effects in the treatment of fibromyalgia-a meta-analysis of randomised controlled trials. <i>Clinical Rheumatology</i> , 2018 , 37, 1375-1382	3.9	9
45	Urate-lowering treatment and risk of total joint replacement in patients with gout. <i>Rheumatology</i> , 2018 , 57, 2129-2139	3.9	9
44	IL-15 and IL15RA in Osteoarthritis: Association With Symptoms and Protease Production, but Not Structural Severity. <i>Frontiers in Immunology</i> , 2020 , 11, 1385	8.4	9
43	EULAR recommendations for intra-articular therapies. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1299-1305	13.0	9
42	Implication of nurse intervention on engagement with urate-lowering drugs: A qualitative study of participants in a RCT of nurse led care. <i>Joint Bone Spine</i> , 2019 , 86, 357-362	2.9	9
41	Responsiveness of SF-36 Health Survey and Patient Generated Index in people with chronic knee pain commenced on oral analgesia: analysis of data from a randomised controlled clinical trial. <i>Quality of Life Research</i> , 2017 , 26, 761-766	3.7	8
40	Initial analgesic prescriptions for osteoarthritis in the United Kingdom, 2000-2016. <i>Rheumatology</i> , 2021 , 60, 147-159	3.9	8
39	Risk Factors for Knee Osteoarthritis in Retired Professional Footballers: A Cross-Sectional Study. <i>Clinical Journal of Sport Medicine</i> , 2021 , 31, 281-288	3.2	8
38	Familial aggregation and heritability of type 1 diabetes mellitus and coaggregation of chronic diseases in affected families. <i>Clinical Epidemiology</i> , 2018 , 10, 1447-1455	5.9	8
37	Association Between Gut Microbiota and Symptomatic Hand Osteoarthritis: Data From the Xiangya Osteoarthritis Study. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1656-1662	9.5	8
36	Relative efficacy of different types of exercise for treatment of knee and hip osteoarthritis: protocol for network meta-analysis of randomised controlled trials. <i>Systematic Reviews</i> , 2016 , 5, 147	3	7

35	Predictors and temporal trend of flu vaccination in auto-immune rheumatic diseases in the UK: a nationwide prospective cohort study. <i>Rheumatology</i> , 2018 , 57, 1726-1734	3.9	7
34	Response: Renal dosing of allopurinol results in suboptimal gout care by T Neogi et al. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, e2	2.4	6
33	Gout Activity Score has predictive validity and is sensitive to change: results from the Nottingham Gout Treatment Trial (Phase II). <i>Rheumatology</i> , 2019 ,	3.9	6
32	Effectiveness of inactivated influenza vaccine in autoimmune rheumatic diseases treated with disease-modifying anti-rheumatic drugs. <i>Rheumatology</i> , 2020 , 59, 3666-3675	3.9	6
31	Nurse-led care is preferred over GP-led care of gout and improves gout outcomes: results of Nottingham Gout Treatment Trial follow-up study. <i>Rheumatology</i> , 2020 , 59, 575-579	3.9	6
30	Depressive symptoms and the general health of retired professional footballers compared with the general population in the UK: a case-control study. <i>BMJ Open</i> , 2019 , 9, e030056	3	6
29	Investigating musculoskeletal health and wellbeing; a cohort study protocol. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 182	2.8	5
28	Statin use and risk of joint replacement due to osteoarthritis and rheumatoid arthritis: a propensity-score matched longitudinal cohort study. <i>Rheumatology</i> , 2020 , 59, 2898-2907	3.9	5
27	The effect of variation in interpretation of the La Trobe radiographic foot atlas on the prevalence of foot osteoarthritis in older women: the Chingford general population cohort. <i>Journal of Foot and Ankle Research</i> , 2017 , 10, 54	3.2	5
26	Identifying placebo responders and predictors of response in osteoarthritis: a protocol for individual patient data meta-analysis. <i>Systematic Reviews</i> , 2016 , 5, 183	3	5
25	Identifying potential classification criteria for calcium pyrophosphate deposition disease (CPPD): Item generation and item reduction. <i>Arthritis Care and Research</i> , 2021 ,	4.7	5
24	First validation of the gout activity score against gout impact scale in a primary care based gout cohort. <i>Joint Bone Spine</i> , 2018 , 85, 323-325	2.9	4
23	Efficacy and safety of multiple intra-articular corticosteroid injections for osteoarthritis-a systematic review and meta-analysis of randomized controlled trials and observational studies. <i>Rheumatology</i> , 2021 , 60, 1629-1639	3.9	4
22	Intra-articular Injection Administration in UK Ex-professional Footballers During Their Playing Careers and the Association with Post-career Knee Osteoarthritis. <i>Sports Medicine</i> , 2020 , 50, 1039-1046	10.6	3
21	Neuropathic pain-like symptoms and pre-surgery radiographic severity contribute to patient satisfaction 4.8 years post-total joint replacement. <i>World Journal of Orthopedics</i> , 2017 , 8, 761-769	2.2	3
20	Intercritical circulating levels of neo-epitopes reflecting matrixmetalloprotease-driven degradation as markers of gout and frequent gout attacks. <i>Rheumatology</i> , 2016 , 55, 1642-6	3.9	3
19	Efficacy and safety of intra-articular therapies in rheumatic and musculoskeletal diseases: an overview of systematic reviews. <i>RMD Open</i> , 2021 , 7,	5.9	3
18	Association between serum urate and flares in people with gout and evidence for surrogate status: a secondary analysis of two randomised controlled trials. <i>Lancet Rheumatology, The</i> , 2021 ,	14.2	2

17	East Midlands knee pain multiple randomised controlled trial cohort study: cohort establishment and feasibility study protocol. <i>BMJ Open</i> , 2020 , 10, e037760	3	2
16	Metabolic signatures of osteoarthritis in urine using liquid chromatography-high resolution tandem mass spectrometry. <i>Metabolomics</i> , 2021 , 17, 29	4.7	2
15	Individual responses to topical ibuprofen gel or capsaicin cream for painful knee osteoarthritis: a series of n-of-1 trials. <i>Rheumatology</i> , 2021 , 60, 2231-2237	3.9	2
14	Comment on: Conventional and biologic disease-modifying anti-rheumatic drugs for osteoarthritis: a meta-analysis of randomized controlled trials: reply. <i>Rheumatology</i> , 2018 , 57, 2060-2061	3.9	2
13	SUA levels should not be maintained . <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, e21	2.4	1
12	Intra-articular therapies: patient preferences and professional practices in European countries. <i>Rheumatology International</i> , 2021 , 42, 869	3.6	1
11	Prevalence of ultrasound-detected knee synovial abnormalities in a middle-aged and older general population-the Xiangya Osteoarthritis Study. <i>Arthritis Research and Therapy</i> , 2021 , 23, 156	5.7	1
10	Fidelity assessment of nurse-led non-pharmacological package of care for knee pain in the package development phase of a feasibility randomised controlled trial based in secondary care: a mixed methods study. <i>BMJ Open</i> , 2021 , 11, e045242	3	1
9	Cross-sectional survey of the undergraduate rheumatology curriculum in European medical schools: a EULAR School of Rheumatology initiative. <i>RMD Open</i> , 2018 , 4, e000743	5.9	1
8	Do βadrenoreceptor blocking drugs associate with reduced risk of symptomatic osteoarthritis and total joint replacement in the general population? A primary care-based, prospective cohort study using the Clinical Practice Research Datalink. <i>BMJ Open</i> , 2019 , 9, e032050	3	0
7	Acceptability of a nurse-led non-pharmacological complex intervention for knee pain: Nurse and patient views and experiences.. <i>PLoS ONE</i> , 2022 , 17, e0262422	3.7	0
6	Response to: Different glucosamine sulfate products generate different outcomes on osteoarthritis symptoms by Reginster. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, e40	2.4	
5	How to Write a Letter 2012 , 71-77		
4	International position paper on febuxostat. <i>Clinical Rheumatology</i> , 2010 , 29, 835	3.9	
3	Prostate-selective antagonists increase fracture risk in prostate cancer patients with and without a history of androgen deprivation therapy: a nationwide population-based study. <i>Oncotarget</i> , 2018 , 9, 5263-5273	3.3	
2	Identifying predictors of response to oral non-steroidal anti-inflammatory drugs and paracetamol in osteoarthritis: a hypothesis-driven protocol for an OA Trial Bank individual participant data meta-analysis. <i>BMJ Open</i> , 2021 , 11, e048652	3	
1	Foot and ankle Osteoarthritis and Cognitive impairment in retired UK Soccer players (FOCUS): protocol for a cross-sectional comparative study with general population controls.. <i>BMJ Open</i> , 2022 , 12, e054371	3	