

Daniel F. McWilliams

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

4,032
citations

172457

29
h-index

118850

62
g-index

76
all docs

76
docs citations

76
times ranked

4805
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiogenesis and nerve growth factor at the osteochondral junction in rheumatoid arthritis and osteoarthritis. <i>Rheumatology</i> , 2010, 49, 1852-1861.	1.9	347
2	Inflammation and angiogenesis in osteoarthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 2173-2177.	6.7	332
3	Quantitative sensory testing in painful osteoarthritis: a systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1075-1085.	1.3	316
4	Neurovascular invasion at the osteochondral junction and in osteophytes in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1423-1428.	0.9	310
5	Angiogenesis in the synovium and at the osteochondral junction in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 743-751.	1.3	217
6	History of knee injuries and knee osteoarthritis: a meta-analysis of observational studies. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 1286-1293.	1.3	209
7	Mechanisms, impact and management of pain in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2014, 10, 581-592.	8.0	193
8	Expression and Regulation of Tissue Inhibitor of Metalloproteinase-1 and Matrix Metalloproteinases by Intestinal Myofibroblasts in Inflammatory Bowel Disease. <i>American Journal of Pathology</i> , 2003, 162, 1355-1360.	3.8	180
9	Quantitative sensory testing and predicting outcomes for musculoskeletal pain, disability, and negative affect: a systematic review and meta-analysis. <i>Pain</i> , 2019, 160, 1920-1932.	4.2	123
10	Occupational risk factors for osteoarthritis of the knee: a meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 829-839.	1.3	111
11	Angiogenesis in two animal models of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 61-69.	1.3	103
12	Nottingham knee osteoarthritis risk prediction models. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1599-1604.	0.9	101
13	Lifetime body mass index, other anthropometric measures of obesity and risk of knee or hip osteoarthritis in the GOAL case-control study. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 37-43.	1.3	99
14	Increased function of pronociceptive TRPV1 at the level of the joint in a rat model of osteoarthritis pain. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 252-259.	0.9	95
15	A cross-sectional study of pain sensitivity, disease-activity assessment, mental health, and fibromyalgia status in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 11.	3.5	95
16	Coexpression of gastrin and gastrin receptors (CCK-B and \hat{I} CCK-B) in gastrointestinal tumour cell lines. <i>Gut</i> , 1998, 42, 795-798.	12.1	83
17	Predictors of change in bodily pain in early rheumatoid arthritis: An inception cohort study. <i>Arthritis Care and Research</i> , 2012, 64, 1505-1513.	3.4	73
18	Osteochondral angiogenesis and increased protease inhibitor expression in OA. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 563-571.	1.3	67

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19	Pain in Rheumatoid Arthritis. <i>Current Pain and Headache Reports</i> , 2012, 16, 509-517.	2.9	65
20	Associations of Symptomatic Knee Osteoarthritis With Histopathologic Features in Subchondral Bone. <i>Arthritis and Rheumatology</i> , 2019, 71, 916-924.	5.6	53
21	A role for the sensory neuropeptide calcitonin gene-related peptide in endothelial cell proliferation <i>in vivo</i> . <i>British Journal of Pharmacology</i> , 2012, 166, 1261-1271.	5.4	49
22	Involvement of different risk factors in clinically severe large joint osteoarthritis according to the presence of hand interphalangeal nodes. <i>Arthritis and Rheumatism</i> , 2010, 62, 2688-2695.	6.7	46
23	Mild acetabular dysplasia and risk of osteoarthritis of the hip: a case-control study. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1774-1778.	0.9	45
24	Factors predicting pain and early discontinuation of tumour necrosis factor- α -inhibitors in people with rheumatoid arthritis: results from the British society for rheumatology biologics register. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 337.	1.9	44
25	Potential role of endocrine gastrin in the colonic adenoma carcinoma sequence. <i>British Journal of Cancer</i> , 2002, 87, 567-573.	6.4	42
26	Tachykinins and the Cardiovascular System. <i>Current Drug Targets</i> , 2006, 7, 1031-1042.	2.1	40
27	The Biological and Therapeutic Importance of Gastrin Gene Expression in Pancreatic Adenocarcinomas. <i>Cancer Research</i> , 2004, 64, 5624-5631.	0.9	31
28	Combined effect of bradykinin B ₂ and neurokinin-1 receptor activation on endothelial cell proliferation in acute synovitis. <i>FASEB Journal</i> , 2004, 18, 762-764.	0.5	31
29	Evaluation of a Photographic Chondropathy Score (PCS) for pathological samples in a study of inflammation in tibiofemoral osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 304-312.	1.3	31
30	Self-reported knee and foot alignments in early adult life and risk of osteoarthritis. <i>Arthritis Care and Research</i> , 2010, 62, 489-495.	3.4	31
31	Traits associated with central pain augmentation in the Knee Pain In the Community (KPIC) cohort. <i>Pain</i> , 2018, 159, 1035-1044.	4.2	31
32	Incident knee pain in the Nottingham community: a 12-year retrospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 847-852.	1.3	30
33	Lymphatic vessels in osteoarthritic human knees. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 405-412.	1.3	30
34	A Systematic Review of the Biological Effects of Cordycepin. <i>Molecules</i> , 2021, 26, 5886.	3.8	30
35	Association of subchondral bone marrow lesion localization with weight-bearing pain in people with knee osteoarthritis: data from the Osteoarthritis Initiative. <i>Arthritis Research and Therapy</i> , 2021, 23, 35.	3.5	29
36	Interpretation of DAS28 and its components in the assessment of inflammatory and non-inflammatory aspects of rheumatoid arthritis. <i>BMC Rheumatology</i> , 2018, 2, 8.	1.6	28

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37	Contribution of nerves within osteochondral channels to osteoarthritis knee pain in humans and rats. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1245-1254.	1.3	25
38	Work disability and state benefit claims in early rheumatoid arthritis: the ERAN cohort. <i>Rheumatology</i> , 2014, 53, 473-481.	1.9	24
39	Discordant inflammation and pain in early and established rheumatoid arthritis: Latent Class Analysis of Early Rheumatoid Arthritis Network and British Society for Rheumatology Biologics Register data. <i>Arthritis Research and Therapy</i> , 2016, 18, 295.	3.5	22
40	Reductions in Radiographic Progression in Early Rheumatoid Arthritis Over Twenty-Five Years: Changing Contribution From Rheumatoid Factor in Two Multicenter UK Inception Cohorts. <i>Arthritis Care and Research</i> , 2017, 69, 1809-1817.	3.4	21
41	Discrete Trajectories of Resolving and Persistent Pain in People With Rheumatoid Arthritis Despite Undergoing Treatment for Inflammation: Results From Three UK Cohorts. <i>Journal of Pain</i> , 2019, 20, 716-727.	1.4	19
42	Erosive and osteoarthritic structural progression in early rheumatoid arthritis. <i>Rheumatology</i> , 2016, 55, 1477-1488.	1.9	18
43	Risk prediction model for knee pain in the Nottingham community: a Bayesian modelling approach. <i>Arthritis Research and Therapy</i> , 2017, 19, 59.	3.5	18
44	Analgesic effects of the cathepsin K inhibitor L-006235 in the monosodium iodoacetate model of osteoarthritis pain. <i>Pain Reports</i> , 2018, 3, e685.	2.7	15
45	Baseline self-report central mechanisms™ trait predicts persistent knee pain in the Knee Pain in the Community (KPIC) cohort. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 173-181.	1.3	15
46	The osteoarthritis bone score (OABS): a new histological scoring system for the characterisation of bone marrow lesions in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 746-755.	1.3	14
47	Baseline factors predicting change from the initial DMARD treatment during the first 2% years of rheumatoid arthritis: experience in the ERAN inception cohort. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 153.	1.9	11
48	CGRP and Painful Pathologies Other than Headache. <i>Handbook of Experimental Pharmacology</i> , 2019, 255, 141-167.	1.8	11
49	Disease activity flares and pain flares in an early rheumatoid arthritis inception cohort; characteristics, antecedents and sequelae. <i>BMC Rheumatology</i> , 2019, 3, 49.	1.6	11
50	The Central Aspects of Pain in the Knee (CAP-Knee) questionnaire; a mixed-methods study of a self-report instrument for assessing central mechanisms in people with knee pain. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 802-814.	1.3	11
51	Investigating musculoskeletal health and wellbeing; a cohort study protocol. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 182.	1.9	10
52	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.	3.1	8
53	Self-reported adult footwear and the risks of lower limb osteoarthritis: the GOAL case control study. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 308.	1.9	7
54	Transforming growth factor- β -mediated growth pathways in human gastro-intestinal cell lines in relation to the gastrin autocrine pathway. <i>International Journal of Cancer</i> , 2000, 87, 20-28.	5.1	6

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55	Antibodies raised against the extracellular tail of the CCKB/gastrin receptor inhibit gastrin-stimulated signalling. <i>Regulatory Peptides</i> , 2001, 99, 157-161.	1.9	5
56	Exploring the disparity between inflammation and disability in the 10-year outcomes of people with rheumatoid arthritis. <i>Rheumatology</i> , 2022, 61, 4687-4701.	1.9	5
57	Fatigue in early rheumatoid arthritis: data from the Early Rheumatoid Arthritis Network. <i>Rheumatology</i> , 2022, 61, 3737-3745.	1.9	5
58	The efficacy of systemic glucocorticosteroids for pain in rheumatoid arthritis: a systematic literature review and meta-analysis. <i>Rheumatology</i> , 2021, 61, 76-89.	1.9	4
59	An observational study of centrally facilitated pain in individuals with chronic low back pain. <i>Pain Reports</i> , 2022, 7, e1003.	2.7	2
60	THU0451â€¦Sensitivity to Change of SF-36 Health Survey and Patient Generated Index in People with Chronic Knee Pain Commenced on Oral Analgesia: Analysis of Data from a Clinical Trial. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 363.2-363.	0.9	1
61	A clinical assessment tool to improve the use of pain relieving treatments in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S231-S232.	1.3	1
62	Development of a novel histological scoring system for bone marrow lesions - the osteoarthritis bone score. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S124-S125.	1.3	1
63	The association of knee pain with frailty: the investigating musculoskeletal health and wellbeing cohort study. <i>Osteoarthritis and Cartilage</i> , 2021, 29, S280-S281.	1.3	1
64	Central Aspects of Pain in Rheumatoid Arthritis (CAP-RA): protocol for a prospective observational study. <i>BMC Rheumatology</i> , 2021, 5, 23.	1.6	1
65	FRI0071â€¦Self-reported patterns of job loss and social security benefits claims in early rheumatoid arthritis: The eran cohort:. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 333.2-333.	0.9	0
66	SAT0132â€¦Pain Sensitivity, Disease Activity Assessment and Fibromyalgia Status in Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 638.1-638.	0.9	0
67	AB0256â€¦Both Standard Disease Markers and Patient-Level Factors in Rheumatoid Arthritis (RA) Predict the Timing and Nature of Orthopaedic Surgery. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 977.2-977.	0.9	0
68	SAT0448â€¦A Comparison of The Different Quantitative Sensory Testing Measurements Addressing Pain Mechanisms in People with Osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 834.1-834.	0.9	0
69	FRI0069â€¦Discordant Classes of Inflammation and Pain in Early and Established Rheumatoid Arthritis: Results from The Early Rheumatoid Arthritis Network and The British Society for Rheumatology Biologics Register. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 451.1-451.	0.9	0
70	Knee pain incidence risk prediction model in the Nottingham Community. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S203.	1.3	0
71	SAT0040â€¦Assessing 5-year radiographic progression in rheumatoid arthritis patients with moderate disease: findings from a uk multi-centre prospective observational study. , 2017, , .		0
72	Association of bone marrow lesions localisation with weight bearing pain in people with knee osteoarthritis: data from the osteoarthritis initiative. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S407.	1.3	0

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73	Contribution of sensory nerves within osteochondral channels to pain in human and rat knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S72.	1.3	0
74	Mediators of the predictive relationship between a self-report measure of central mechanisms and future knee pain outcomes in the Knee Pain In the Community (KPIC) cohort. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S362.	1.3	0
75	THU0519â€¦Prediction of persistent knee pain by pressure pain detection thresholds: results from the knee pain in the community cohort (KPIC). , 2018, , .		0
76	THU0475â€¦THE EFFICACY OF ORAL GLUCOCORTICOSTEROIDS FOR PAIN IN RHEUMATOID ARTHRITIS: A PRELIMINARY REPORT OF A META-ANALYSIS. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 474.2-475.	0.9	0