

Graeme Jones

List of Publications by Year in descending order

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Version: 2024-02-01

422
papers

23,685
citations

8181

76
h-index

11052

137
g-index

434
all docs

434
docs citations

434
times ranked

20686
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between socioeconomic status and joint replacement of the hip and knee: a population-based cohort study of older adults in Tasmania. <i>Internal Medicine Journal</i> , 2022, 52, 265-271.	0.8	1
2	Intravenous bisphosphonates do not improve knee pain or bone marrow lesions in people with knee osteoarthritis: a meta-analysis. <i>Rheumatology</i> , 2022, 61, 2235-2242.	1.9	5
3	Recreational Physical Activity and Risk of Incident Knee Osteoarthritis: An International <sc>Meta-Analysis</sc> of Individual Participant-Level Data. <i>Arthritis and Rheumatology</i> , 2022, 74, 612-622.	5.6	10
4	Prospective Association Between Inflammatory Markers and Knee Cartilage Volume Loss and Pain Trajectory. <i>Pain and Therapy</i> , 2022, 11, 107-119.	3.2	7
5	Metabolomic signatures for the longitudinal reduction of muscle strength over 10 years. <i>Skeletal Muscle</i> , 2022, 12, 4.	4.2	3
6	Lipidomic Profiling Identifies Serum Lipids Associated with Persistent Multisite Musculoskeletal Pain. <i>Metabolites</i> , 2022, 12, 206.	2.9	1
7	Association between osteoarthritis-related serum biochemical markers over 11 years and knee MRI-based imaging biomarkers in middle-aged adults. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 756-764.	1.3	5
8	Calcaneal bone marrow lesions and plantar fascia imaging biomarkers are associated with chronic plantar heel pain: a case-control study. <i>Arthritis Care and Research</i> , 2022, , .	3.4	1
9	A prospective cohort study on cam morphology and its role in progression of osteoarthritis. <i>International Journal of Rheumatic Diseases</i> , 2022, 25, 601-612.	1.9	4
10	Restricting Branched-Chain Amino Acids within a High-Fat Diet Prevents Obesity. <i>Metabolites</i> , 2022, 12, 334.	2.9	14
11	Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. <i>Osteoporosis International</i> , 2022, 33, 2103-2136.	3.1	33
12	Serum Metabolomic Signatures for Knee Cartilage Volume Loss over 10 Years in Community-Dwelling Older Adults. <i>Life</i> , 2022, 12, 869.	2.4	5
13	Effect of zoledronic acid with or without methylprednisolone on 3D bone area and bone shape in patients with symptomatic knee osteoarthritis: A post-hoc analysis of the ZAP2 trial. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 56, 152054.	3.4	0
14	Zoledronic acid does not slow spinal radiographic progression of osteoarthritis in postmenopausal women with osteoporosis and radiographic osteoarthritis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2022, 14, 1759720X2210816.	2.7	1
15	The association between change in bone marrow lesion size and change in tibiofemoral cartilage volume and knee symptoms. <i>Rheumatology</i> , 2021, 60, 2791-2800.	1.9	9
16	Bone Microarchitecture, Volumetric or Areal Bone Mineral Density for Discrimination of Vertebral Deformity in Adults: A Cross-sectional Study. <i>Journal of Clinical Densitometry</i> , 2021, 24, 190-199.	1.2	1
17	Longitudinal associations of dietary patterns with sociodemographic and lifestyle factors in older adults: the TASOAC study. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 759-767.	2.9	5
18	Associations between dietary patterns and osteoporosis-related outcomes in older adults: a longitudinal study. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 792-800.	2.9	5

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19	Statistical shape modeling of the hip and the association with hip osteoarthritis: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 607-618.	1.3	22
20	Incidence and circumstances of falls among middle-aged women: a cohort study. <i>Osteoporosis International</i> , 2021, 32, 505-513.	3.1	11
21	Hand Examination, Ultrasound, and the Association With Hand Pain and Function in Community-Based Older Adults. <i>Arthritis Care and Research</i> , 2021, 73, 347-354.	3.4	5
22	Efficacy and Safety of Turmeric Extracts for the Treatment of Knee Osteoarthritis: a Systematic Review and Meta-analysis of Randomised Controlled Trials. <i>Current Rheumatology Reports</i> , 2021, 23, 11.	4.7	22
23	Depression in patients with knee osteoarthritis: risk factors and associations with joint symptoms. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 40.	1.9	47
24	Knee osteoarthritis and time-to all-cause mortality in six community-based cohorts: an international meta-analysis of individual participant-level data. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 529-545.	2.9	48
25	Linear and Nonlinear Associations Between Physical Activity, Body Composition, and Multimorbidity Over 10 Years Among Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2015-2020.	3.6	6
26	Population Vitamin D Stores Are Increasing in Tasmania, and This Is Associated With Less BMD Loss Over 10 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2995-e3004.	3.6	5
27	The impact of comorbidities on health-related quality of life of people with osteoarthritis over 10 years. <i>Rheumatology</i> , 2021, , .	1.9	3
28	Neither Leg Muscle Strength Nor Balance Is Associated With the Incidence of Falls in Middle-Aged Women: A 5-Year Population-Based Prospective Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e187-e193.	3.6	2
29	Association between knee symptoms, change in knee symptoms over 6-9 years, and SF-6D health state utility among middle-aged Australians. <i>Quality of Life Research</i> , 2021, 30, 2601-2613.	3.1	4
30	POS0129...ASSOCIATION BETWEEN OSTEOARTHRITIS-RELATED SERUM BIOCHEMICAL MARKERS OVER 11 YEARS AND KNEE MRI-BASED IMAGING BIOMARKERS IN MIDDLE-AGED ADULTS. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 276.1-276.	0.9	1
31	POS0190...ASSOCIATION BETWEEN OSTEOARTHRITIS-RELATED SERUM BIOCHEMICAL MARKERS OVER 11 YEARS AND KNEE SYMPTOMS IN MIDDLE-AGED ADULTS. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 309.2-309.	0.9	0
32	The association between incident vertebral deformities, health-related quality of life and functional impairment: a 10.7-year cohort study. <i>Osteoporosis International</i> , 2021, 32, 2247-2255.	3.1	3
33	POS0186...METABOLOMIC SIGNATURES FOR KNEE CARTILAGE VOLUME LOSS OVER 10 YEARS. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 307.1-307.	0.9	0
34	POS0280...ASSOCIATION OF COMPLEMENTARY AND ALTERNATIVE MEDICINE USE WITH KNEE SYMPTOMS AND KNEE STRUCTURAL CHANGES OVER 2.6 YEARS: A POPULATION-BASED COHORT STUDY OF TASMANIAN OLDER ADULTS. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 365.2-365.	0.9	0
35	Associations of dietary patterns with bone density and fractures in adults: A systematic review and meta-analysis. <i>Australian Journal of General Practice</i> , 2021, 50, 394-401.	0.8	2
36	Sleep disturbance and bone mineral density, risk of falls and fracture: Results from a 10.7-year prospective cohort study. <i>Bone</i> , 2021, 147, 115938.	2.9	2

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37	Muscle function, quality, and relative mass are associated with knee pain trajectory over 10.7 years. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	3
38	“Giant”™ Claims Require Strong Evidence: A Comment on “Osteosarcopenia: A Geriatric Giant of the XXI Century”. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 946-947.	3.3	0
39	Association between diet quality in adolescence and adulthood and knee symptoms in adulthood: a 25-year cohort study. <i>British Journal of Nutrition</i> , 2021, , 1-25.	2.3	1
40	Prevalence and Clinical Significance of Residual or Reconverted Red Bone Marrow on Knee MRI. <i>Diagnostics</i> , 2021, 11, 1531.	2.6	1
41	Predictors of total hip replacement in community based older adults: a cohort study. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1130-1137.	1.3	2
42	Clinical relevance of MRI knee abnormalities in Australian rules football players: a longitudinal study. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001097.	2.9	0
43	Chronic Plantar Heel Pain Is Principally Associated With Waist Girth (Systemic) and Pain (Central) Factors, Not Foot Factors: A Case-Control Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, 449-458.	3.5	7
44	Cross-sectional and temporal differences in health-related quality of life of people with and without osteoarthritis: a 10-year prospective study. <i>Rheumatology</i> , 2021, 60, 3352-3359.	1.9	4
45	Sphingomyelin is involved in multisite musculoskeletal pain: evidence from metabolomic analysis in 2 independent cohorts. <i>Pain</i> , 2021, 162, 1876-1881.	4.2	4
46	METHODS - A randomised controlled trial of METHotrexate to treat Hand Osteoarthritis with Synovitis: study protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 953.	1.9	2
47	Associations between socioeconomic status and obesity, sarcopenia, and sarcopenic obesity in community-dwelling older adults: The Tasmanian Older Adult Cohort Study. <i>Experimental Gerontology</i> , 2021, 156, 111627.	2.8	7
48	Chronic plantar heel pain modifies associations of ankle plantarflexor strength and body mass index with calcaneal bone density and microarchitecture. <i>PLoS ONE</i> , 2021, 16, e0260925.	2.5	2
49	How lifestyle factors and their associated pathogenetic mechanisms impact psoriasis. <i>Clinical Nutrition</i> , 2020, 39, 1026-1040.	5.0	24
50	Longitudinal associations between dietary inflammatory index and musculoskeletal health in community-dwelling older adults. <i>Clinical Nutrition</i> , 2020, 39, 516-523.	5.0	49
51	Metabolic syndrome and trajectory of knee pain in older adults. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 45-52.	1.3	27
52	Association of body composition, physical activity and physical performance with knee cartilage thickness and bone area in young adults. <i>Rheumatology</i> , 2020, 59, 1607-1616.	1.9	4
53	Identifying subgroups of community-dwelling older adults and their prospective associations with long-term knee osteoarthritis outcomes. <i>Clinical Rheumatology</i> , 2020, 39, 1429-1437.	2.2	1
54	Association of glucose homeostasis and metabolic syndrome with knee cartilage defects and cartilage volume in young adults. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 192-197.	3.4	3

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55	Sleep Disturbance and Its Association with Pain Severity and Multisite Pain: A Prospective 10.7-Year Study. <i>Pain and Therapy</i> , 2020, 9, 751-763.	3.2	13
56	Quantification of hip effusion-synovitis and its cross-sectional and longitudinal associations with hip pain, MRI findings and early radiographic hip OA. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 533.	1.9	10
57	Skin Photosensitivity is Associated with 25-Hydroxyvitamin D and BMD but not Fractures Independent of Melanin Density in Older Caucasian Adults. <i>Calcified Tissue International</i> , 2020, 107, 335-344.	3.1	0
58	Incidence and predictors of fractures in older adults with and without obesity defined by body mass index versus body fat percentage. <i>Bone</i> , 2020, 140, 115546.	2.9	15
59	Variation in Plasma Levels of Glucosamine With Chronic Dosing: A Possible Reason for Inconsistent Clinical Outcomes in Osteoarthritis. <i>Clinical Therapeutics</i> , 2020, 42, e140-e149.	2.5	2
60	Pain in OA: is cartilage loss a major contributor?. <i>Nature Reviews Rheumatology</i> , 2020, 16, 541-542.	8.0	3
61	Association between increased signal intensity at the proximal patellar tendon and patellofemoral geometry in community-based asymptomatic middle-aged adults: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 571.	1.9	0
62	Education, occupation and operational measures of sarcopenia: Six years of Australian data. <i>Australasian Journal on Ageing</i> , 2020, 39, e498-e505.	0.9	8
63	Once-yearly zoledronic acid and change in abdominal aortic calcification over 3Âyears in postmenopausal women with osteoporosis: results from the HORIZON Pivotal Fracture Trial. <i>Osteoporosis International</i> , 2020, 31, 1741-1747.	3.1	10
64	Comparison of radiographic and MRI osteoarthritis definitions and their combination for prediction of tibial cartilage loss, knee symptoms and total knee replacement: a longitudinal study. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1062-1070.	1.3	5
65	Longitudinal study of the relationship between physical activity and knee pain and functional limitation in community-dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104101.	3.0	11
66	Do Knee Pain Phenotypes Have Different Risks of Total Knee Replacement?. <i>Journal of Clinical Medicine</i> , 2020, 9, 632.	2.4	6
67	Associations of Breastfeeding, Maternal Smoking, and Birth Weight With Bone Density and Microarchitecture in Young Adulthood: a 25ÂYear Birth Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1652-1659.	2.8	9
68	My joint pain, a web-based resource, effects on education and quality of care at 24Âmonths. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 79.	1.9	6
69	Distal radius bone microarchitecture: what are the differences between age 25 and old age?. <i>Archives of Osteoporosis</i> , 2020, 15, 16.	2.4	1
70	The association of subchondral and systemic bone mineral density with osteoarthritis-related joint replacements in older adults. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 438-445.	1.3	5
71	KARAOKE: Krill oil versus placebo in the treatment of knee osteoarthritis: protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 79.	1.6	8
72	Do Older Adults with Low Muscle Mass or Strength, in the Presence of Obesity, Have an Increased Risk of Joint Replacement Over 13 Years?. <i>Calcified Tissue International</i> , 2020, 107, 10-17.	3.1	4

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73	Constitutive melanin density is associated with prevalent and short-term, but not long-term, incident fracture risk in older Caucasian adults. <i>Osteoporosis International</i> , 2020, 31, 1517-1524.	3.1	1
74	Effect of Intravenous Zoledronic Acid on Tibiofemoral Cartilage Volume Among Patients With Knee Osteoarthritis With Bone Marrow Lesions. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1456.	7.4	59
75	FRI0559...ASSOCIATION BETWEEN DIET QUALITY IN CHILDHOOD AND ADULTHOOD AND KNEE SYMPTOMS IN YOUNG ADULTS. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 882.1-882.	0.9	0
76	Association Between Quantitatively Measured Infrapatellar Fat Pad High Signal Intensity Alteration and Magnetic Resonance Imaging Assessed Progression of Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019, 71, 638-646.	3.4	16
77	Promoting mobility and healthy aging in men: a narrative review. <i>Osteoporosis International</i> , 2019, 30, 1911-1922.	3.1	19
78	Association between metabolic syndrome and knee structural change on MRI. <i>Rheumatology</i> , 2019, 59, 185-193.	1.9	7
79	The Association between First Fractures Sustained during Childhood and Adulthood and Bone Measures in Young Adulthood. <i>Journal of Pediatrics</i> , 2019, 212, 188-194.e2.	1.8	2
80	Zoledronic acid plus methylprednisolone versus zoledronic acid or placebo in symptomatic knee osteoarthritis: a randomized controlled trial. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2019, 11, 1759720X1988005.	2.7	9
81	Osteoarthritis: a new short-term treatment option?. <i>Lancet, The</i> , 2019, 394, 1967-1968.	13.7	12
82	Clinical Overview of Osteoarthritis (OA) and the Challenges Faced for Future Management. , 2019, , .		3
83	Higher Serum Levels of Resistin Are Associated With Knee Synovitis and Structural Abnormalities in Patients With Symptomatic Knee Osteoarthritis. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1242-1246.	2.5	7
84	Prospective associations of low muscle mass and strength with health-related quality of life over 10-year in community-dwelling older adults. <i>Experimental Gerontology</i> , 2019, 118, 65-71.	2.8	15
85	The Association of Vitamin D in Youth and Early Adulthood with Bone Mineral Density and Microarchitecture in Early Adulthood. <i>Calcified Tissue International</i> , 2019, 104, 605-612.	3.1	7
86	Prospective associations of osteosarcopenia and osteodynapenia with incident fracture and mortality over 10 years in community-dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2019, 82, 67-73.	3.0	43
87	Ambulatory activity interacts with common risk factors for osteoarthritis to modify increases in MRI-detected osteophytes. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 650-658.	1.3	8
88	Pain at Multiple Sites Is Associated With Prevalent and Incident Fractures in Older Adults. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 2012-2018.	2.8	10
89	FRI0681...ASSOCIATION OF BODY COMPOSITION, PHYSICAL ACTIVITY AND PHYSICAL PERFORMANCE WITH KNEE CARTILAGE THICKNESS AND SUBCHONDRAL BONE AREA IN YOUNG ADULTS. , 2019, , .		0
90	THU0675...ASSOCIATION OF GLUCOSE HOMEOSTASIS MEASURES AND METABOLIC SYNDROME WITH KNEE CARTILAGE DEFECTS AND CARTILAGE VOLUME IN YOUNG ADULTS. , 2019, , .		0

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91	Association of age, sex and BMI with the rate of change in tibial cartilage volume: a 10.7-year longitudinal cohort study. <i>Arthritis Research and Therapy</i> , 2019, 21, 273.	3.5	10
92	Patellar tendon enthesis abnormalities and their association with knee pain and structural abnormalities in older adults. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 449-458.	1.3	5
93	Vitamin D supplements for trunk muscle morphology in older adults: secondary analysis of a randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 177-187.	7.3	12
94	Effect of Vitamin D Supplementation on Depressive Symptoms in Patients With Knee Osteoarthritis. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1634-1640.e1.	2.5	21
95	Association between musculoskeletal pain at multiple sites and objectively measured physical activity and work capacity: Results from UK Biobank study. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 444-449.	1.3	27
96	Association of adiposity measures in childhood and adulthood with knee cartilage thickness, volume and bone area in young adults. <i>International Journal of Obesity</i> , 2019, 43, 1411-1421.	3.4	7
97	Differentiating knee pain phenotypes in older adults: a prospective cohort study. <i>Rheumatology</i> , 2019, 58, 274-283.	1.9	18
98	The association between ambulatory activity, body composition and hip or knee joint replacement due to osteoarthritis: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 671-679.	1.3	18
99	Maternal smoking during pregnancy and offspring overweight: is there a dose-response relationship? An individual patient data meta-analysis. <i>International Journal of Obesity</i> , 2018, 42, 1249-1264.	3.4	41
100	A randomised double-blind placebo-controlled crossover trial of HUMira (adalimumab) for erosive hand Osteoarthritis – the HUMOR trial. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 880-887.	1.3	104
101	Impairments in Adipose Tissue Microcirculation in Type 2 Diabetes Mellitus Assessed by Real-Time Contrast-Enhanced Ultrasound. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007074.	2.6	17
102	How Do MRI-Detected Subchondral Bone Marrow Lesions (BMLs) on Two Different MRI Sequences Correlate with Clinically Important Outcomes?. <i>Calcified Tissue International</i> , 2018, 103, 131-143.	3.1	3
103	Familial resemblance in trabecular and cortical volumetric bone mineral density and bone microarchitecture as measured by HRpQCT. <i>Bone</i> , 2018, 110, 76-83.	2.9	10
104	Longitudinal associations between serum 25-hydroxyvitamin D, physical activity, knee pain and dysfunction and physiological falls risk in community-dwelling older adults. <i>Experimental Gerontology</i> , 2018, 104, 72-77.	2.8	4
105	The optimal dosage regimen of vitamin D supplementation for correcting deficiency in adolescents: a pilot randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 534-540.	2.9	9
106	Individualized Fracture Risk Feedback and Long-term Benefits After 10 Years. <i>American Journal of Preventive Medicine</i> , 2018, 54, 266-274.	3.0	6
107	Effect of Zoledronic Acid and Denosumab in Patients With Low Back Pain and Modic Change: A Proof-of-Principle Trial. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 773-782.	2.8	28
108	The relationship between objectively assessed physical activity and bone health in older adults differs by sex and is mediated by lean mass. <i>Osteoporosis International</i> , 2018, 29, 1379-1388.	3.1	17

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109	EVOLVE: The Australian Rheumatology Association's "top five" list of investigations and interventions doctors and patients should question. <i>Internal Medicine Journal</i> , 2018, 48, 135-143.	0.8	13
110	Tracking of Areal Bone Mineral Density From Age Eight to Young Adulthood and Factors Associated With Deviation From Tracking: A 17-Year Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 832-839.	2.8	17
111	Longitudinal Associations of Serum 25-hydroxyvitamin D, Physical Activity, and Knee Pain and Dysfunction with Muscle Loss in Community-dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 526-531.	3.6	12
112	FRI0522...Vitamin d supplementation improves depression in knee osteoarthritis patients over 24 months. , 2018, , .		0
113	Factors associated with prevalent and incident foot pain: data from the Tasmanian Older Adult Cohort Study. <i>Maturitas</i> , 2018, 118, 38-43.	2.4	6
114	MRI-detected osteophytes of the knee: natural history and structural correlates of change. <i>Arthritis Research and Therapy</i> , 2018, 20, 237.	3.5	13
115	Clinical Perspective on Pain and Pain Phenotypes in Osteoarthritis. <i>Current Rheumatology Reports</i> , 2018, 20, 79.	4.7	25
116	Are the metabolic benefits of resistance training in type 2 diabetes linked to improvements in adipose tissue microvascular blood flow?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E1242-E1250.	3.5	3
117	New insights and long-term safety of tocilizumab in rheumatoid arthritis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2018, 10, 195-199.	2.7	31
118	Association of childhood adiposity measures with adulthood knee cartilage defects and bone marrow lesions: a 25-year cohort study. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1055-1062.	1.3	8
119	Constitutive melanin density is associated with higher 25-hydroxyvitamin D and potentially total body BMD in older Caucasian adults via increased sun tolerance and exposure. <i>Osteoporosis International</i> , 2018, 29, 1887-1895.	3.1	5
120	Vitamin D supplementation and inflammatory and metabolic biomarkers in patients with knee osteoarthritis: a post hoc analysis of a randomised controlled trial. <i>British Journal of Nutrition</i> , 2018, 120, 41-48.	2.3	22
121	A protocol for a multicentre, randomised, double-blind, placebo-controlled trial to compare the effect of annual infusions of zoledronic acid to placebo on knee structural change and knee pain over 24 months in knee osteoarthritis patients - ZAP2. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 217.	1.9	22
122	Predictors of pain severity trajectory in older adults: a 10.7-year follow-up study. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1619-1626.	1.3	32
123	A retrospective review of the persistence on sDMARDs prescribed for the treatment of rheumatoid arthritis in the Australian population. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 1581-1590.	1.9	21
124	SAT0580...Association of childhood and adulthood adiposity measures with knee cartilage thickness, cartilage volume and bone area in young adults. , 2018, , .		0
125	SAT0578...Patellar tendon enthesi abnormalities and their association with knee pain and structural abnormalities in older adults. , 2018, , .		0
126	SAT0563...Identification and validation of physical activity phenotypes for knee osteoarthritis: a population-based cohort study. , 2018, , .		0

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127	SAT0562â€¦Hip shape predicts knee osteoarthritis outcomes over a decade in older-adults. , 2018, , .		0
128	FRI0541â€¦Increasing a personâ€™s own physical activity and strength can minimise cartilage volume loss in older-adults: a between- and within- person analysis on a population-based prospective cohort. , 2018, , .		0
129	The assessment of abdominal and multifidus muscles and their role in physical function in older adults: a systematic review. <i>Physiotherapy</i> , 2017, 103, 21-39.	0.4	30
130	Test-retest reliability of measurements of abdominal and multifidus muscles using ultrasound imaging in adults aged 50â€“79 years. <i>Musculoskeletal Science and Practice</i> , 2017, 28, 79-84.	1.3	21
131	Moderate-to-Vigorous Physical Activity But Not Sedentary Time Is Associated With Musculoskeletal Health Outcomes in a Cohort of Australian Middle-Aged Women. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 708-715.	2.8	38
132	Association between MRI-detected osteophytes and changes in knee structures and pain in older adults: a cohort study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1084-1092.	1.3	22
133	Knee effusion-synovitis volume measurement and effects of vitamin D supplementation in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1304-1312.	1.3	49
134	Associations between endogenous sex hormones and MRI structural changes in patients with symptomatic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1100-1106.	1.3	40
135	Predictors of Beagleyâ€™Gibson skin cast grade in older adults. <i>Skin Research and Technology</i> , 2017, 23, 235-242.	1.6	7
136	Prospective associations of low muscle mass and function with 10-year falls risk, incident fracture and mortality in community-dwelling older adults. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 843-848.	3.3	80
137	Pain in knee osteoarthritis is associated with variation in the neurokinin 1/substance P receptor (<i>TACR</i>1) gene. <i>European Journal of Pain</i> , 2017, 21, 1277-1284.	2.8	21
138	Five-year Efficacy and Safety of Tocilizumab Monotherapy in Patients with Rheumatoid Arthritis Who Were Methotrexate- and Biologic-naïve or Free of Methotrexate for 6 Months: the AMBITION Study. <i>Journal of Rheumatology</i> , 2017, 44, 142-146.	2.0	27
139	Maintaining Vitamin D Sufficiency Is Associated with Improved Structural and Symptomatic Outcomes in Knee Osteoarthritis. <i>American Journal of Medicine</i> , 2017, 130, 1211-1218.	1.5	39
140	Associations between proximal tibiofibular joint (PTFJ) types and knee osteoarthritic changes in older adults. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1452-1458.	1.3	10
141	Delay in estrogen commencement is associated with lower bone mineral density in Turner syndrome. <i>Climacteric</i> , 2017, 20, 436-441.	2.4	31
142	The relationship between cumulative lifetime ultraviolet radiation exposure, bone mineral density, falls risk and fractures in older adults. <i>Osteoporosis International</i> , 2017, 28, 2061-2068.	3.1	12
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148	The association of knee structural pathology with pain at the knee is modified by pain at other sites in those with knee osteoarthritis. <i>Clinical Rheumatology</i> , 2017, 36, 2549-2555.	2.2	5
149	Associations Between Knee Effusion-synovitis and Joint Structural Changes in Patients with Knee Osteoarthritis. <i>Journal of Rheumatology</i> , 2017, 44, 1644-1651.	2.0	31
150	Skeletal Muscle Microvascular-Linked Improvements in Glycemic Control From Resistance Training in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 1256-1263.	8.6	50
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152	Cross-sectional and longitudinal associations between serum inflammatory cytokines and knee bone marrow lesions in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 499-505.	1.3	28
153	The interaction between weight and family history of total knee replacement with knee cartilage: a 10-year prospective study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 227-233.	1.3	6
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156	Cut-points for associations between vitamin D status and multiple musculoskeletal outcomes in middle-aged women. <i>Osteoporosis International</i> , 2017, 28, 505-515.	3.1	14
157	SAT0493â€¦Maintaining sufficient serum vitamin d levels over two years is associated with improved knee structural and symptomatic outcomes in people with knee osteoarthritis: a post hoc analysis of the video trial. , 2017, , .		0
158	SAT0489â€¦Association of childhood overweight measures with adulthood knee cartilage defects and bone marrow lesions: a 25-year cohort study. , 2017, , .		0
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176	Correlates of knee bone marrow lesions in younger adults. <i>Arthritis Research and Therapy</i> , 2016, 18, 31.	3.5	21
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218	Weight change and change in tibial cartilage volume and symptoms in obese adults. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1024-1029.	0.9	70
219	Reply Letter to the Editor: Knee joint replacement and individual susceptibility for progression of knee osteoarthritis and tibial cartilage volume loss: not only genes run in the family. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1819-1820.	1.3	0
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367	Association of prevalent and incident knee cartilage defects with loss of tibial and patellar cartilage: A longitudinal study. <i>Arthritis and Rheumatism</i> , 2005, 52, 3918-3927.	6.7	122
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403	Vitamin D deficiency and secondary hyperparathyroidism: clinical and biochemical associations in older non-institutionalised Southern Tasmanians. <i>Australian and New Zealand Journal of Medicine</i> , 2000, 30, 209-214.	0.5	36
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406	Breastfeeding in Early Life and Bone Mass in Prepubertal Children: A Longitudinal Study. <i>Osteoporosis International</i> , 2000, 11, 146-152.	3.1	78
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409	Vitamin D levels in prepubertal children in Southern Tasmania: prevalence and determinants. <i>European Journal of Clinical Nutrition</i> , 1999, 53, 824-829.	2.9	62
410	Maternal Smoking During Pregnancy, Growth, and Bone Mass in Prepubertal Children. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 146-151.	2.8	112
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412	Low Bone Mass in Premenopausal Parous Women. <i>Journal of Clinical Densitometry</i> , 1999, 2, 109-115.	1.2	23
413	Bone Mass in Prepubertal Children: Gender Differences and the Role of Physical Activity and Sunlight Exposure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4274-4279.	3.6	103
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416	A population-based study of the relationship between salt intake, bone resorption and bone mass. <i>European Journal of Clinical Nutrition</i> , 1997, 51, 561-565.	2.9	54
417	Prevalent vertebral deformities: Relationship to bone mineral density and spinal osteophytosis in elderly men and women. <i>Osteoporosis International</i> , 1996, 6, 233-239.	3.1	146
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