

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	The global burden of hip and knee osteoarthritis: estimates from the Global Burden of Disease 2010 study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1323-1330.	0.9	2,433
2	Osteoarthritis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16072.	30.5	1,011
3	A meta-analysis of sex differences prevalence, incidence and severity of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 769-781.	1.3	861
4	Comparison of tocilizumab monotherapy versus methotrexate monotherapy in patients with moderate to severe rheumatoid arthritis: the AMBITION study. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 88-96.	0.9	687
5	Prediction of osteoporotic fractures by postural instability and bone density.. <i>BMJ: British Medical Journal</i> , 1993, 307, 1111-1115.	2.3	510
6	Symptomatic fracture incidence in elderly men and women: The Dubbo osteoporosis epidemiology study (DOES). <i>Osteoporosis International</i> , 1994, 4, 277-282.	3.1	448
7	Circulating levels of IL-6 and TNF- α are associated with knee radiographic osteoarthritis and knee cartilage loss in older adults. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 1441-1447.	1.3	389
8	Circulating Levels of Inflammatory Markers Predict Change in Bone Mineral Density and Resorption in Older Adults: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1952-1958.	3.6	284
9	Knee cartilage defects: association with early radiographic osteoarthritis, decreased cartilage volume, increased joint surface area and type II collagen breakdown. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 198-205.	1.3	282
10	Sex and site differences in cartilage development: A possible explanation for variations in knee osteoarthritis in later life. <i>Arthritis and Rheumatism</i> , 2000, 43, 2543-2549.	6.7	240
11	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. <i>PLoS Genetics</i> , 2012, 8, e1002745.	3.5	240
12	Early radiographic osteoarthritis is associated with substantial changes in cartilage volume and tibial bone surface area in both males and females ¹¹ Sources of support: National Health and Medical Research Council of Australia, Masonic Centenary Medical Research Foundation.. <i>Osteoarthritis and Cartilage</i> , 2004, 12, 169-174.	1.3	238
13	Association of cartilage defects with loss of knee cartilage in healthy, middle-age adults: A prospective study. <i>Arthritis and Rheumatism</i> , 2005, 52, 2033-2039.	6.7	237
14	Zoledronic acid reduces knee pain and bone marrow lesions over 1 year: a randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1322-1328.	0.9	234
15	The natural history of cartilage defects in people with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 337-342.	1.3	217
16	Rate of cartilage loss at two years predicts subsequent total knee arthroplasty: a prospective study. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 1124-1127.	0.9	213
17	Effects of calcium supplementation on bone density in healthy children: meta-analysis of randomised controlled trials. <i>BMJ: British Medical Journal</i> , 2006, 333, 775.	2.3	199
18	The High Prevalence of Vitamin D Insufficiency across Australian Populations Is Only Partly Explained by Season and Latitude. <i>Environmental Health Perspectives</i> , 2007, 115, 1132-1139.	6.0	198

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19	Effects of vitamin D supplementation on bone density in healthy children: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2011, 342, c7254-c7254.	2.3	189
20	Associations Between Dietary Nutrient Intake and Muscle Mass and Strength in Community-Dwelling Older Adults: The Tasmanian Older Adult Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 2129-2134.	2.6	184
21	Definition of osteoarthritis on MRI: results of a Delphi exercise. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 963-969.	1.3	182
22	Associations between serum levels of inflammatory markers and change in knee pain over 5 years in older adults: a prospective cohort study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 535-540.	0.9	180
23	A prospective study of the associations between 25-hydroxyvitamin D, sarcopenia progression and physical activity in older adults. <i>Clinical Endocrinology</i> , 2010, 73, 581-587.	2.4	178
24	Bone marrow lesions in people with knee osteoarthritis predict progression of disease and joint replacement: a longitudinal study. <i>Rheumatology</i> , 2010, 49, 2413-2419.	1.9	178
25	Asymptomatic Vertebral Deformity as a Major Risk Factor for Subsequent Fractures and Mortality: A Long-Term Prospective Study. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 1349-1355.	2.8	175
26	The Association between Bone Mineral Density, Metacarpal Morphometry, and Upper Limb Fractures in Children: A Population-Based Case-Control Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1486-1491.	3.6	172
27	Effect of Vitamin D Supplementation on Tibial Cartilage Volume and Knee Pain Among Patients With Symptomatic Knee Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1005.	7.4	156
28	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
29	Natural History of Knee Cartilage Defects and Factors Affecting Change. <i>Archives of Internal Medicine</i> , 2006, 166, 651.	3.8	141
30	Genetic Analyses in a Sample of Individuals With High or Low BMD Shows Association With Multiple Wnt Pathway Genes. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 499-506.	2.8	141
31	Correlates of knee pain in older adults: Tasmanian older adult cohort study. <i>Arthritis and Rheumatism</i> , 2006, 55, 264-271.	6.7	138
32	A cross-sectional study of the association between Heberden's nodes, radiographic osteoarthritis of the hands, grip strength, disability and pain. <i>Osteoarthritis and Cartilage</i> , 2001, 9, 606-611.	1.3	136
33	Serum levels of vitamin D, sunlight exposure, and knee cartilage loss in older adults: The Tasmanian older adult cohort study. <i>Arthritis and Rheumatism</i> , 2009, 60, 1381-1389.	6.7	134
34	The clinical correlates of articular cartilage defects in symptomatic knee osteoarthritis: a prospective study. <i>Rheumatology</i> , 2005, 44, 1311-1316.	1.9	132
35	Reduced Bone Density in Children on Long-Term Warfarin. <i>Pediatric Research</i> , 2005, 57, 578-581.	2.3	132
36	Tibial subchondral bone size and knee cartilage defects: relevance to knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 479-486.	1.3	132

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37	Knee Structural Alteration and BMI: A Cross-sectional Study. <i>Obesity</i> , 2005, 13, 350-361.	4.0	126
38	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
39	Reduced Bone Density Among Children With Severe Hemophilia. <i>Pediatrics</i> , 2004, 114, e177-e181.	2.1	121
40	Statin therapy, muscle function and falls risk in community-dwelling older adults. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009, 102, 625-633.	0.5	119
41	Natural history and clinical significance of MRI-detected bone marrow lesions at the knee: a prospective study in community dwelling older adults. <i>Arthritis Research and Therapy</i> , 2010, 12, R223.	3.5	118
42	Factors affecting progression of knee cartilage defects in normal subjects over 2 years. <i>Rheumatology</i> , 2006, 45, 79-84.	1.9	116
43	Meniscal tear as an osteoarthritis risk factor in a largely non-osteoarthritic cohort: a cross-sectional study. <i>Journal of Rheumatology</i> , 2007, 34, 776-84.	2.0	115
44	Operational definitions of sarcopenia and their associations with 5-year changes in falls risk in community-dwelling middle-aged and older adults. <i>Osteoporosis International</i> , 2014, 25, 187-193.	3.1	113
45	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
46	The Ile585Val TRPV1 variant is involved in risk of painful knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1556-1561.	0.9	111
47	Knee Articular Cartilage Development in Children: A Longitudinal Study of the Effect of Sex, Growth, Body Composition, and Physical Activity. <i>Pediatric Research</i> , 2003, 54, 230-236.	2.3	110
48	The effect of treatment on radiological progression in rheumatoid arthritis: a systematic review of randomized placebo-controlled trials. <i>British Journal of Rheumatology</i> , 2003, 42, 6-13.	2.3	108
49	Knee meniscal extrusion in a largely non-osteoarthritic cohort: association with greater loss of cartilage volume. <i>Arthritis Research and Therapy</i> , 2007, 9, R21.	3.5	108
50	Prospective study of self-reported pain, radiographic osteoarthritis, sarcopenia progression, and falls risk in community-dwelling older adults. <i>Arthritis Care and Research</i> , 2012, 64, 30-37.	3.4	104
51	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
52	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
53	Vitamin D insufficiency in adolescent males in Southern Tasmania: prevalence, determinants, and relationship to bone turnover markers. <i>Osteoporosis International</i> , 2005, 16, 636-641.	3.1	103
54	Falls risk is associated with pain and dysfunction but not radiographic osteoarthritis in older adults: Tasmanian Older Adult Cohort study. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 533-539.	1.3	103

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55	Associations of Sarcopenic Obesity and Dynapenic Obesity with Bone Mineral Density and Incident Fractures Over 5â€™10 Years in Community-Dwelling Older Adults. <i>Calcified Tissue International</i> , 2016, 99, 30-42.	3.1	103
56	Consensus statement on blocking the effects of interleukin-6 and in particular by interleukin-6 receptor inhibition in rheumatoid arthritis and other inflammatory conditions. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 482-492.	0.9	102
57	Osteoarthritis, bone density, postural stability, and osteoporotic fractures: a population based study. <i>Journal of Rheumatology</i> , 1995, 22, 921-5.	2.0	102
58	Association between urinary potassium, urinary sodium, current diet, and bone density in prepubertal children. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 839-844.	4.7	101
59	Association between age and knee structural change: a cross sectional MRI based study. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 549-555.	0.9	96
60	Bone marrow lesions predict site-specific cartilage defect development and volume loss: a prospective study in older adults. <i>Arthritis Research and Therapy</i> , 2010, 12, R222.	3.5	96
61	A longitudinal study of the effect of spinal degenerative disease on bone density in the elderly. <i>Journal of Rheumatology</i> , 1995, 22, 932-6.	2.0	96
62	Sarcopenic obesity and dynapenic obesity: 5-year associations with falls risk in middle-aged and older adults. <i>Obesity</i> , 2014, 22, 1568-1574.	3.0	95
63	Fish oil in knee osteoarthritis: a randomised clinical trial of low dose versus high dose. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 23-29.	0.9	95
64	Progressive loss of bone in the femoral neck in elderly people: longitudinal findings from the Dubbo osteoporosis epidemiology study. <i>BMJ: British Medical Journal</i> , 1994, 309, 691-5.	2.3	94
65	Comparison of conventional standing knee radiographs and magnetic resonance imaging in assessing progression of tibiofemoral joint osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 722-727.	1.3	93
66	Tocilizumab: A Review of Its Safety and Efficacy in Rheumatoid Arthritis. <i>Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders</i> , 2010, 3, CMAMD.S4864.	1.2	93
67	The association between objectively measured physical activity and knee structural change using MRI. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1170-1175.	0.9	91
68	Clinical risk factors but not bone density are associated with prevalent fractures in prepubertal children. <i>Journal of Paediatrics and Child Health</i> , 2002, 38, 497-500.	0.8	90
69	2011 Young Investigator Award Winner. <i>Spine</i> , 2011, 36, 1320-1325.	2.0	90
70	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	90
71	Tracking of bone mass from childhood to adolescence and factors that predict deviation from tracking. <i>Bone</i> , 2009, 44, 752-757.	2.9	88
72	A longitudinal study of the association between infrapatellar fat pad maximal area and changes in knee symptoms and structure in older adults. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1818-1824.	0.9	87

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73	Sex differences in knee cartilage volume in adults: role of body and bone size, age and physical activity. <i>British Journal of Rheumatology</i> , 2003, 42, 1317-1323.	2.3	86
74	Accelerometer-determined physical activity, muscle mass, and leg strength in community-dwelling older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 275-283.	7.3	85
75	Physical inactivity is associated with narrower lumbar intervertebral discs, high fat content of paraspinal muscles and low back pain and disability. <i>Arthritis Research and Therapy</i> , 2015, 17, 114.	3.5	84
76	Allelic variation in the vitamin D receptor, lifestyle factors and lumbar spinal degenerative disease. <i>Annals of the Rheumatic Diseases</i> , 1998, 57, 94-99.	0.9	83
77	Blocking the effects of interleukin-6 in rheumatoid arthritis and other inflammatory rheumatic diseases: systematic literature review and meta-analysis informing a consensus statement. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 583-589.	0.9	80
78	Infrapatellar fat pad in the knee: is local fat good or bad for knee osteoarthritis?. <i>Arthritis Research and Therapy</i> , 2014, 16, R145.	3.5	80
79	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
80	Soft Drink and Milk Consumption, Physical Activity, Bone Mass, and Upper Limb Fractures in Children: A Population-Based Case-Control Study. <i>Calcified Tissue International</i> , 2004, 75, 286-291.	3.1	79
81	Smoking interacts with family history with regard to change in knee cartilage volume and cartilage defect development. <i>Arthritis and Rheumatism</i> , 2007, 56, 1521-1528.	6.7	79
82	Vitamin D supplementation for improving bone mineral density in children. <i>The Cochrane Library</i> , 2010, CD006944.	2.8	79
83	Relationship between obesity and foot pain and its association with fat mass, fat distribution, and muscle mass. <i>Arthritis Care and Research</i> , 2012, 64, 262-268.	3.4	79
84	Breastfeeding in Early Life and Bone Mass in Prepubertal Children: A Longitudinal Study. <i>Osteoporosis International</i> , 2000, 11, 146-152.	3.1	78
85	A Population-Based Study of Fracture Incidence in Southern Tasmania: Lifetime Fracture Risk and Evidence for Geographic Variations within the Same Country. <i>Osteoporosis International</i> , 2001, 12, 124-130.	3.1	78
86	Association between serum levels of 25-hydroxyvitamin D and osteoarthritis: a systematic review. <i>Rheumatology</i> , 2013, 52, 1323-1334.	1.9	77
87	Increase in vastus medialis cross-sectional area is associated with reduced pain, cartilage loss, and joint replacement risk in knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 3917-3925.	6.7	75
88	Signal intensity alteration in the infrapatellar fat pad at baseline for the prediction of knee symptoms and structure in older adults: a cohort study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1783-1788.	0.9	75
89	Association between leptin, body composition, sex and knee cartilage morphology in older adults: the Tasmanian older adult cohort (TASOAC) study. <i>Annals of the Rheumatic Diseases</i> , 2007, 67, 1256-1261.	0.9	73
90	Vitamin D and Bone Health in Childhood and Adolescence. <i>Calcified Tissue International</i> , 2013, 92, 140-150.	3.1	73

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91	Moderate vitamin D deficiency is associated with changes in knee and hip pain in older adults: a 5-year longitudinal study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 697-703.	0.9	72
92	The effect on behavior and bone mineral density of individualized bone mineral density feedback and educational interventions in premenopausal women: a randomized controlled trial [NCT00273260]. <i>BMC Public Health</i> , 2006, 6, 12.	2.9	70
93	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
94	Television, Computer, and Video Viewing; Physical Activity; and Upper Limb Fracture Risk in Children: A Population-Based Case Control Study. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1970-1977.	2.8	69
95	Calcium supplementation for improving bone mineral density in children. <i>The Cochrane Library</i> , 2006, , CD005119.	2.8	68
96	Lysophosphatidylcholines to phosphatidylcholines ratio predicts advanced knee osteoarthritis. <i>Rheumatology</i> , 2016, 55, 1566-1574.	1.9	68
97	The relationship between body composition and structural changes at the knee. <i>Rheumatology</i> , 2010, 49, 2362-2369.	1.9	67
98	The effect of <i>FTO</i> variation on increased osteoarthritis risk is mediated through body mass index: a mendelian randomisation study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2082-2086.	0.9	66
99	Maternal diet during pregnancy is associated with bone mineral density in children: a longitudinal study. <i>European Journal of Clinical Nutrition</i> , 2000, 54, 749-756.	2.9	65
100	Birth Weight, Birth Length, and Bone Density in Prepubertal Children: Evidence for an Association That May Be Mediated by Genetic Factors. <i>Calcified Tissue International</i> , 2000, 67, 304-308.	3.1	64
101	Can BMD Assessed by DXA at Age 8 Predict Fracture Risk in Boys and Girls During Puberty?: An Eight-Year Prospective Study. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1463-1467.	2.8	64
102	Excess body fat is associated with higher risk of vertebral deformities in older women but not in men: a cross-sectional study. <i>Osteoporosis International</i> , 2012, 23, 67-74.	3.1	64
103	Two-year prospective longitudinal study exploring the factors associated with change in femoral cartilage volume in a cohort largely without knee radiographic osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 443-449.	1.3	63
104	The association between maternal diet during pregnancy and bone mass of the children at age 16. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 131-137.	2.9	63
105	The association between leptin, interleukin-6, and hip radiographic osteoarthritis in older people: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2010, 12, R95.	3.5	63
106	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
107	The genetic contribution to longitudinal changes in knee structure and muscle strength: A sibpair study. <i>Arthritis and Rheumatism</i> , 2005, 52, 2830-2834.	6.7	62
108	Association between MRI-detected knee joint regional effusion-synovitis and structural changes in older adults: a cohort study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 519-525.	0.9	61

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109	Bone Density Interpretation and Relevance in Caucasian Children Aged 9â€“17 Years of Age: Insights From a Population-Based Fracture Study. <i>Journal of Clinical Densitometry</i> , 2006, 9, 202-209.	1.2	60
110	A prospective study of the impact of musculoskeletal pain and radiographic osteoarthritis on health related quality of life in community dwelling older people. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 168.	1.9	60
111	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
112	Symptomatic fracture incidence in those under 50 years of age in southern Tasmania. <i>Journal of Paediatrics and Child Health</i> , 2002, 38, 278-283.	0.8	58
113	Cross-sectional and longitudinal associations between circulating leptin and knee cartilage thickness in older adults. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 82-88.	0.9	58
114	A longitudinal study of the effect of sex and age on rate of change in knee cartilage volume in adults. <i>Rheumatology</i> , 2006, 46, 273-279.	1.9	57
115	How important is MRI for detecting early osteoarthritis?. <i>Nature Clinical Practice Rheumatology</i> , 2008, 4, 4-5.	3.2	57
116	Do early life factors affect the development of knee osteoarthritis in later life: a narrative review. <i>Arthritis Research and Therapy</i> , 2016, 18, 202.	3.5	57
117	The genetic contribution to muscle strength, knee pain, cartilage volume, bone size, and radiographic osteoarthritis: A sibpair study. <i>Arthritis and Rheumatism</i> , 2004, 50, 805-810.	6.7	56
118	Knee cartilage defects in a sample of older adults: natural history, clinical significance and factors influencing change over 2.9 years. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1541-1547.	1.3	56
119	The epidemiology of sarcopenia in community living older adults: what role does lifestyle play?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2011, 2, 125-134.	7.3	55
120	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
121	Associations Between Maternal Peak Bone Mass and Bone Mass in Prepubertal Male and Female Children. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1998-2004.	2.8	53
122	Static knee alignment is associated with the risk of unicompartmental knee cartilage defects. <i>Journal of Orthopaedic Research</i> , 2008, 26, 225-230.	2.3	53
123	What can we learn about osteoarthritis by studying a healthy person against a person with early onset of disease?. <i>Current Opinion in Rheumatology</i> , 2010, 22, 520-527.	4.3	53
124	Physical Activity and Knee Structural Change. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 426-434.	0.4	52
125	A Cross-Sectional Study of Smoking and Bone Mineral Density in Premenopausal Parous Women: Effect of Body Mass Index, Breastfeeding, and Sports Participation. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1628-1633.	2.8	51
126	The association between hormonal and reproductive factors and hand osteoarthritis. <i>Maturitas</i> , 2003, 45, 257-265.	2.4	50

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127	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
128	Knee cartilage loss in symptomatic knee osteoarthritis over 4.5 years. <i>Arthritis Research and Therapy</i> , 2006, 8, R90.	3.5	49
129	Vitamin D supplementation in the management of knee osteoarthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 131.	1.6	49
130	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
131	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
132	Light physical activity is positively associated with cognitive performance in older community dwelling adults. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 877-882.	1.3	48
133	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
134	Depression in patients with knee osteoarthritis: risk factors and associations with joint symptoms. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 40.	1.9	47
135	The Web-Based Osteoarthritis Management Resource My Joint Pain Improves Quality of Care: A Quasi-Experimental Study. <i>Journal of Medical Internet Research</i> , 2015, 17, e167.	4.3	47
136	Correlates of Subchondral BMD: A Cross-Sectional Study. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 2007-2015.	2.8	46
137	Subchondral bone and cartilage damage: A prospective study in older adults. <i>Arthritis and Rheumatism</i> , 2010, 62, 1967-1973.	6.7	46
138	The association between breastfeeding, maternal smoking in utero, and birth weight with bone mass and fractures in adolescents: a 16-year longitudinal study. <i>Osteoporosis International</i> , 2013, 24, 1605-1611.	3.1	46
139	Prospective associations between ambulatory activity, body composition and muscle function in older adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e168-75.	2.9	44
140	Not a simple fat-soluble vitamin: changes in serum 25(OH)D levels are predicted by adiposity and adipocytokines in older adults. <i>Journal of Internal Medicine</i> , 2010, 268, 501-510.	6.0	43
141	Association of weight gain with incident knee pain, stiffness, and functional difficulties: A longitudinal study. <i>Arthritis Care and Research</i> , 2013, 65, 34-43.	3.4	43
142	Prospective associations of osteosarcopenia and osteodysparemia 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
143	Cross-sectional and longitudinal associations between systemic, subchondral bone mineral density and knee cartilage thickness in older adults with or without radiographic osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2003-2009.	0.9	41
144	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

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145	Correlates of knee pain in younger subjects. <i>Clinical Rheumatology</i> , 2007, 26, 75-80.	2.2	40
146	Do NSAIDs Affect Longitudinal Changes in Knee Cartilage Volume and Knee Cartilage Defects in Older Adults?. <i>American Journal of Medicine</i> , 2009, 122, 836-842.	1.5	40
147	Use magnetic resonance imaging to assess articular cartilage. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2012, 4, 77-97.	2.7	40
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272	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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417	SAT0563â€¦Identification and validation of physical activity phenotypes for knee osteoarthritis: a population-based cohort study. , 2018, , .		0
418	SAT0562â€¦Hip shape predicts knee osteoarthritis outcomes over a decade in older-adults. , 2018, , .		0
419	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
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