

Elaine Dennison

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.

182
papers

8,130
citations

40
h-index

87
g-index

224
ext. papers

9,945
ext. citations

4.8
avg. IF

6.02
L-index

#	Paper	IF	Citations
182	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , 2010 , 376, 180-8	4.0	1183
181	Epidemiology of fractures in England and Wales. <i>Bone</i> , 2001 , 29, 517-22	4.7	767
180	Epidemiology and burden of osteoarthritis. <i>British Medical Bulletin</i> , 2013 , 105, 185-99	5.4	578
179	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	3.7	452
178	Pitfalls in the measurement of muscle mass: a need for a reference standard. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 269-278	10.3	294
177	Nutrition and physical activity in the prevention and treatment of sarcopenia: systematic review. <i>Osteoporosis International</i> , 2017 , 28, 1817-1833	5.3	243
176	Diet and its relationship with grip strength in community-dwelling older men and women: the Hertfordshire cohort study. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 84-90	5.6	205
175	Cohort profile: the Hertfordshire cohort study. <i>International Journal of Epidemiology</i> , 2005 , 34, 1234-42	7.8	200
174	Vitamin D supplementation in pregnancy: a systematic review. <i>Health Technology Assessment</i> , 2014 , 18, 1-190	4.4	187
173	The epidemiology of Paget's disease in Britain: is the prevalence decreasing?. <i>Journal of Bone and Mineral Research</i> , 1999 , 14, 192-7	6.3	173
172	Determinants of Muscle and Bone Aging. <i>Journal of Cellular Physiology</i> , 2015 , 230, 2618-25	7	162
171	Birth weight and weight at 1 year are independent determinants of bone mass in the seventh decade: the Hertfordshire cohort study. <i>Pediatric Research</i> , 2005 , 57, 582-6	3.2	144
170	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 393-402	18.1	142
169	Epidemiology of osteoporosis. <i>Rheumatic Disease Clinics of North America</i> , 2006 , 32, 617-29	2.4	135
168	Effect of co-morbidities on fracture risk: findings from the Global Longitudinal Study of Osteoporosis in Women (GLOW). <i>Bone</i> , 2012 , 50, 1288-93	4.7	111
167	Birthweight, vitamin D receptor genotype and the programming of osteoporosis. <i>Paediatric and Perinatal Epidemiology</i> , 2001 , 15, 211-9	2.7	111
166	Epidemiology of sarcopenia and insight into possible therapeutic targets. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 340-347	8.1	90

165	Type 2 diabetes mellitus is associated with increased axial bone density in men and women from the Hertfordshire Cohort Study: evidence for an indirect effect of insulin resistance?. <i>Diabetologia</i> , 2004 , 47, 1963-8	10.3	82
164	Definitions of Sarcopenia: Associations with Previous Falls and Fracture in a Population Sample. <i>Calcified Tissue International</i> , 2015 , 97, 445-52	3.9	78
163	84 COVID-19 and Associations with Frailty and Multimorbidity: A Prospective Analysis of UK Biobank Participants. <i>Age and Ageing</i> , 2021 , 50, i12-i42	3	78
162	Epidemiology of Sarcopenia: Determinants Throughout the Lifecourse. <i>Calcified Tissue International</i> , 2017 , 101, 229-247	3.9	74
161	Growth in early life predicts bone strength in late adulthood: the Hertfordshire Cohort Study. <i>Bone</i> , 2007 , 41, 400-5	4.7	74
160	Diagnosis and epidemiology of osteoporosis. <i>Current Opinion in Rheumatology</i> , 2005 , 17, 456-61	5.3	73
159	Osteoarthritis and frailty in elderly individuals across six European countries: results from the European Project on Osteoarthritis (EPOSA). <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 359	2.8	69
158	Fracture prediction, imaging and screening in osteoporosis. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 535-547	5.4	62
157	Health Care Costs Associated With Muscle Weakness: A UK Population-Based Estimate. <i>Calcified Tissue International</i> , 2019 , 104, 137-144	3.9	61
156	Maternal predictors of neonatal bone size and geometry: the Southampton Women's Survey. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 35-41	2.4	60
155	Hormone replacement therapy, other reproductive variables and symptomatic hip osteoarthritis in elderly white women: a case-control study. <i>British Journal of Rheumatology</i> , 1998 , 37, 1198-202		58
154	The epidemiology of osteoporosis. <i>British Medical Bulletin</i> , 2020 , 133, 105-117	5.4	56
153	Polymorphism in the growth hormone gene, weight in infancy, and adult bone mass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 4898-903	5.6	54
152	Bone Microarchitecture in Men and Women with Diabetes: The Importance of Cortical Porosity. <i>Calcified Tissue International</i> , 2016 , 98, 465-73	3.9	51
151	What influences diet quality in older people? A qualitative study among community-dwelling older adults from the Hertfordshire Cohort Study, UK. <i>Public Health Nutrition</i> , 2017 , 20, 2685-2693	3.3	50
150	Osteosarcopenia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018 , 79, 253-258	0.8	49
149	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). <i>Ageing Research Reviews</i> , 2019 , 55, 100946	12	49
148	Relationships between physical performance and knee and hip osteoarthritis: findings from the European Project on Osteoarthritis (EPOSA). <i>Age and Ageing</i> , 2014 , 43, 806-13	3	43

147	Role of Osteoarthritis, Comorbidity, and Pain in Determining Functional Limitations in Older Populations: European Project on Osteoarthritis. <i>Arthritis Care and Research</i> , 2016 , 68, 801-10	4.7	43
146	Type 2 diabetes mellitus and osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 9-19	5.3	43
145	Risk factors for incident falls in older men and women: the English longitudinal study of ageing. <i>BMC Geriatrics</i> , 2018 , 18, 117	4.1	42
144	Physical Activity Patterns Among Older Adults With and Without Knee Osteoarthritis in Six European Countries. <i>Arthritis Care and Research</i> , 2016 , 68, 228-36	4.7	42
143	Safety of Opioids in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , 2019 , 36, 129-143	4.7	41
142	European Project on OsteoArthritis (EPOSA): methodological challenges in harmonization of existing data from five European population-based cohorts on aging. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 272	2.8	40
141	Measuring the musculoskeletal aging phenotype. <i>Maturitas</i> , 2016 , 93, 13-17	5	40
140	Relationships Between Markers of Inflammation and Muscle Mass, Strength and Function: Findings from the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2018 , 102, 287-295	3.9	40
139	Plasma leptin concentration and change in bone density among elderly men and women: the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2004 , 74, 401-6	3.9	36
138	Association Between Depressive Symptoms and Incident Cardiovascular Diseases. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2396-2405	27.4	35
137	Impact of osteoarthritis on activities of daily living: does joint site matter?. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1049-1056	4.8	34
136	Influences on diet quality in older age: the importance of social factors. <i>Age and Ageing</i> , 2017 , 46, 277-283	3	34
135	Safety of Cyclooxygenase-2 Inhibitors in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , 2019 , 36, 25-44	4.7	33
134	Mortality in the Hertfordshire Ageing Study: association with level and loss of hand grip strength in later life. <i>Age and Ageing</i> , 2017 , 46, 407-412	3	32
133	Tracking of 25-hydroxyvitamin D status during pregnancy: the importance of vitamin D supplementation. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1081-7	7	32
132	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. <i>Calcified Tissue International</i> , 2019 , 105, 109-124	3.9	31
131	Lean mass and fat mass have differing associations with bone microarchitecture assessed by high resolution peripheral quantitative computed tomography in men and women from the Hertfordshire Cohort Study. <i>Bone</i> , 2015 , 81, 145-151	4.7	31
130	Recent advances in the pathogenesis and treatment of osteoporosis. <i>Clinical Medicine</i> , 2015 , 15 Suppl 6, s92-6	1.9	30

129	Combined effects of dietary fat and birth weight on serum cholesterol concentrations: the Hertfordshire Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 237-44	7	28
128	English translation and validation of the SarQoL [®] , a quality of life questionnaire specific for sarcopenia. <i>Age and Ageing</i> , 2017 , 46, 271-276	3	27
127	Determinants of the Maternal 25-Hydroxyvitamin D Response to Vitamin D Supplementation During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 5012-5020	5.6	27
126	Recent advances in the pathogenesis and treatment of osteoporosis. <i>Clinical Medicine</i> , 2016 , 16, 360-4	1.9	26
125	COVID-19 and associations with frailty and multimorbidity: a prospective analysis of UK Biobank participants. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1897-1905	4.8	26
124	Fracture risk following intermission of osteoporosis therapy. <i>Osteoporosis International</i> , 2019 , 30, 1733-1743	5.4	25
123	Quantifying Habitual Levels of Physical Activity According to Impact in Older People: Accelerometry Protocol for the VIBE Study. <i>Journal of Aging and Physical Activity</i> , 2016 , 24, 290-5	1.6	25
122	How well do radiographic, clinical and self-reported diagnoses of knee osteoarthritis agree? Findings from the Hertfordshire cohort study. <i>SpringerPlus</i> , 2015 , 4, 177		25
121	Pathophysiology and treatment of osteoporosis: challenges for clinical practice in older people. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 759-773	4.8	23
120	Cluster analysis of bone microarchitecture from high resolution peripheral quantitative computed tomography demonstrates two separate phenotypes associated with high fracture risk in men and women. <i>Bone</i> , 2016 , 88, 131-137	4.7	23
119	Approaches to the diagnosis and prevention of frailty. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1629-1637	4.8	22
118	Relationships between SF-36 health profile and bone mineral density: the Hertfordshire Cohort Study. <i>Osteoporosis International</i> , 2006 , 17, 1435-42	5.3	22
117	ACE inhibitors, statins and thiazides: no association with change in grip strength among community dwelling older men and women from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2014 , 43, 661-6	3	21
116	Osteosarcopenia: where osteoporosis and sarcopenia collide. <i>Rheumatology</i> , 2021 , 60, 529-537	3.9	20
115	Relationships between bone geometry, volumetric bone mineral density and bone microarchitecture of the distal radius and tibia with alcohol consumption. <i>Bone</i> , 2015 , 78, 122-9	4.7	19
114	How Hand Osteoarthritis, Comorbidity, and Pain Interact to Determine Functional Limitation in Older People: Observations From the European Project on OsteoArthritis Study. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2662-2670	9.5	19
113	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation in MOCS3, IFIT3 and SERPINA12. <i>Thorax</i> , 2016 , 71, 501-9	7.3	18
112	Impact of clinical osteoarthritis of the hip, knee and hand on self-rated health in six European countries: the European Project on OsteoArthritis. <i>Quality of Life Research</i> , 2016 , 25, 1423-32	3.7	18

111	Leisure time computer use and adolescent bone health--findings from the Tromsø Study, Fit Futures: a cross-sectional study. <i>BMJ Open</i> , 2015 , 5, e006665	3	18
110	Further evidence of the developmental origins of osteoarthritis: results from the Hertfordshire Cohort Study. <i>Journal of Developmental Origins of Health and Disease</i> , 2014 , 5, 453-8	2.4	18
109	Pain in knee osteoarthritis is associated with variation in the neurokinin 1/substance P receptor (TACR1) gene. <i>European Journal of Pain</i> , 2017 , 21, 1277-1284	3.7	17
108	Early development and osteoporosis and bone health. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 142-9	2.4	17
107	Guidelines for the conduct of pharmacological clinical trials in hand osteoarthritis: Consensus of a Working Group of the European Society on Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 48, 1-8	5.3	17
106	Is allopurinol use associated with an excess risk of osteoporotic fracture? A National Prescription Registry study. <i>Archives of Osteoporosis</i> , 2015 , 10, 36	2.9	16
105	The Hertfordshire Cohort Study: an overview. <i>F1000Research</i> , 2019 , 8, 82	3.6	16
104	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. <i>Drugs</i> , 2020 , 80, 1537-1552	12.1	16
103	Update on the ESCEO recommendation for the conduct of clinical trials for drugs aiming at the treatment of sarcopenia in older adults. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 3-17	4.8	16
102	Concordance between clinical and radiographic evaluations of knee osteoarthritis. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 17-25	4.8	16
101	Is lung function associated with bone mineral density? Results from the Hertfordshire Cohort Study. <i>Archives of Osteoporosis</i> , 2013 , 8, 115	2.9	15
100	Association Between Osteoarthritis and Social Isolation: Data From the EPOSA Study. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 87-95	5.6	15
99	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915	10.4	14
98	Longitudinal changes in lean mass predict pQCT measures of tibial geometry and mineralisation at 6-7 years. <i>Bone</i> , 2015 , 75, 105-10	4.7	14
97	High Kellgren-Lawrence Grade and Bone Marrow Lesions Predict Worsening Rates of Radiographic Joint Space Narrowing; The SEKOIA Study. <i>Journal of Rheumatology</i> , 2016 , 43, 657-65	4.1	14
96	Does the frequency and intensity of physical activity in adolescence have an impact on bone? The Tromsø Study, Fit Futures. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2015 , 7, 26	2.4	14
95	Understanding NHS hospital admissions in England: linkage of Hospital Episode Statistics to the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2014 , 43, 653-60	3	14
94	Programming of osteoporosis and impact on osteoporosis risk. <i>Clinical Obstetrics and Gynecology</i> , 2013 , 56, 549-55	1.7	14

93	Metabolomic signatures of low birthweight: Pathways to insulin resistance and oxidative stress. <i>PLoS ONE</i> , 2018 , 13, e0194316	3.7	14
92	Hormonal regulation of biomineralization. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 261-275	15.2	14
91	Correlates of Level and Loss of Grip Strength in Later Life: Findings from the English Longitudinal Study of Ageing and the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2018 , 102, 53-63	3.9	14
90	Bone Phenotype Assessed by HRpQCT and Associations with Fracture Risk in the GLOW Study. <i>Calcified Tissue International</i> , 2018 , 102, 14-22	3.9	13
89	Bone densitometry worldwide: a global survey by the ISCD and IOF. <i>Osteoporosis International</i> , 2020 , 31, 1779-1786	5.3	12
88	Lower leg arterial calcification assessed by high-resolution peripheral quantitative computed tomography is associated with bone microstructure abnormalities in women. <i>Osteoporosis International</i> , 2016 , 27, 3279-3287	5.3	12
87	Differences in childhood adiposity influence upper limb fracture site. <i>Bone</i> , 2015 , 79, 88-93	4.7	11
86	Long-term rates of change in musculoskeletal aging and body composition: findings from the Health, Aging and Body Composition Study. <i>Calcified Tissue International</i> , 2020 , 106, 616-624	3.9	11
85	Early-life predictors of future multi-morbidity: results from the Hertfordshire Cohort. <i>Age and Ageing</i> , 2018 , 47, 474-478	3	11
84	Physical Activity Producing Low, but Not Medium or Higher, Vertical Impacts Is Inversely Related to BMI in Older Adults: Findings From a Multicohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 643-651	6.4	11
83	High-resolution imaging of bone and joint architecture in rheumatoid arthritis. <i>British Medical Bulletin</i> , 2014 , 112, 107-18	5.4	11
82	A study of relationships between single nucleotide polymorphisms from the growth hormone-insulin-like growth factor axis and bone mass: the Hertfordshire cohort study. <i>Journal of Rheumatology</i> , 2009 , 36, 1520-6	4.1	11
81	The limitations of using simple definitions of glucocorticoid exposure to predict fracture risk: A cohort study. <i>Bone</i> , 2018 , 117, 83-90	4.7	11
80	Relationships between markers of inflammation and bone density: findings from the Hertfordshire Cohort Study. <i>Osteoporosis International</i> , 2018 , 29, 1581-1589	5.3	11
79	A review of the methods used to define glucocorticoid exposure and risk attribution when investigating the risk of fracture in a rheumatoid arthritis population. <i>Bone</i> , 2016 , 90, 107-15	4.7	10
78	Bone health and deterioration in quality of life among participants from the Hertfordshire cohort study. <i>Osteoporosis International</i> , 2010 , 21, 1817-24	5.3	10
77	Osteoporosis epidemiology using international cohorts. <i>Current Opinion in Rheumatology</i> , 2020 , 32, 387-393	3.3	9
76	Radiofrequency Echographic Multi Spectrometry (REMS) for the diagnosis of osteoporosis in a European multicenter clinical context. <i>Bone</i> , 2021 , 143, 115786	4.7	9

75	Within-person pain variability and physical activity in older adults with osteoarthritis from six European countries. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 12	2.8	8
74	What influences university students to seek sexually transmitted infection testing?: A qualitative study in New Zealand. <i>Sexual and Reproductive Healthcare</i> , 2018 , 16, 56-60	2.4	8
73	The influence of birth weight and length on bone mineral density and content in adolescence: The Tromsø Study, Fit Futures. <i>Archives of Osteoporosis</i> , 2017 , 12, 54	2.9	8
72	Patient- and clinician-reported outcomes for patients with new presentation of inflammatory arthritis: observations from the National Clinical Audit for Rheumatoid and Early Inflammatory Arthritis. <i>Rheumatology</i> , 2017 , 56, 231-238	3.9	8
71	Impact of Rheumatoid Arthritis and Its Management on Falls, Fracture and Bone Mineral Density in UK Biobank. <i>Frontiers in Endocrinology</i> , 2019 , 10, 817	5.7	8
70	Diet Quality and Bone Measurements Using HRpQCT and pQCT in Older Community-Dwelling Adults from the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2018 , 103, 494-500	3.9	8
69	Cluster Analysis of Finite Element Analysis and Bone Microarchitectural Parameters Identifies Phenotypes with High Fracture Risk. <i>Calcified Tissue International</i> , 2019 , 105, 252-262	3.9	7
68	Minimal clinically important decline in physical function over one year: EPOSA study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 227	2.8	7
67	Muscle Mass, Muscle Morphology and Bone Health Among Community-Dwelling Older Men: Findings from the Hertfordshire Sarcopenia Study (HSS). <i>Calcified Tissue International</i> , 2018 , 103, 35-43	3.9	7
66	Mild cognitive impairment is associated with poor physical function but not bone structure or density in late adulthood: findings from the Hertfordshire cohort study. <i>Archives of Osteoporosis</i> , 2018 , 13, 44	2.9	7
65	Accumulation of risk factors associated with poor bone health in older adults. <i>Archives of Osteoporosis</i> , 2016 , 11, 3	2.9	7
64	Achievement of NICE quality standards for patients with new presentation of inflammatory arthritis: observations from the National Clinical Audit for Rheumatoid and Early Inflammatory Arthritis. <i>Rheumatology</i> , 2017 , 56, 223-230	3.9	7
63	Switching to biosimilar infliximab: real world data in patients with severe inflammatory arthritis. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36, 171-172	2.2	7
62	Associations between perceived neighbourhood problems and quality of life in older adults with and without osteoarthritis: Results from the Hertfordshire Cohort Study. <i>Health and Place</i> , 2017 , 43, 144-150	4.6	6
61	Personal and Societal Burden of Osteoporotic Fractures. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015 , 13, 53-60	2.5	6
60	Is background methotrexate advantageous in extending TNF inhibitor drug survival in elderly patients with rheumatoid arthritis? An analysis of the British Society for Rheumatology Biologics Register. <i>Rheumatology</i> , 2020 , 59, 2563-2571	3.9	6
59	Texture analysis based on Gabor filters improves the estimate of bone fracture risk from DXA images. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2018 , 6, 453-464	0.9	6
58	Self-perception of fracture risk: what can it tell us?. <i>Osteoporosis International</i> , 2017 , 28, 3495-3500	5.3	6

57	The authors reply: Letter on: "Pitfalls in the measurement of muscle mass: a need for a reference standard" by Clark et al. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 1272-1274	10.3	6
56	Longitudinal Change in Peripheral Quantitative Computed Tomography Assessment in Older Adults: The Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2018 , 103, 476-482	3.9	6
55	Evidence of sexual dimorphism in relationships between estrogen receptor polymorphisms and bone mass: the Hertfordshire study. <i>Journal of Rheumatology</i> , 2005 , 32, 2400-4	4.1	6
54	Self-perceived Fracture Risk in the Global Longitudinal Study of Osteoporosis in Women: Its Correlates and Relationship with Bone Microarchitecture. <i>Calcified Tissue International</i> , 2020 , 106, 625-636	3.9	5
53	Non-invasive Assessment of Lower Limb Geometry and Strength Using Hip Structural Analysis and Peripheral Quantitative Computed Tomography: A Population-Based Comparison. <i>Calcified Tissue International</i> , 2016 , 98, 158-64	3.9	5
52	Are jumping mechanography assessed muscle force and power, and traditional physical capability measures associated with falls in older adults? Results from the Hertfordshire Cohort Study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020 , 20, 168-175	1.3	5
51	The treatment gap: The missed opportunities for osteoporosis therapy. <i>Bone</i> , 2021 , 144, 115833	4.7	5
50	The neighbourhood environment and use of neighbourhood resources in older adults with and without lower limb osteoarthritis: results from the Hertfordshire Cohort Study. <i>Clinical Rheumatology</i> , 2016 , 35, 2797-2805	3.9	5
49	The first national clinical audit for rheumatoid arthritis. <i>British Journal of Nursing</i> , 2016 , 25, 613-7	0.7	5
48	Data Resource Profile: Cohort and Longitudinal Studies Enhancement Resources (CLOSER). <i>International Journal of Epidemiology</i> , 2019 , 48, 675-676	7.8	4
47	Osteoporosis in 2010: building bones and (safely) preventing breaks. <i>Nature Reviews Rheumatology</i> , 2011 , 7, 80-2	8.1	4
46	Self-reported Sleep Quality and Bone Outcomes in Older Adults: Findings from the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2020 , 106, 455-464	3.9	3
45	Correlates of high-impact physical activity measured objectively in older British adults. <i>Journal of Public Health</i> , 2018 , 40, 727-737	3.5	3
44	Understanding influences on physical activity participation by older adults: A qualitative study of community-dwelling older adults from the Hertfordshire Cohort Study, UK.. <i>PLoS ONE</i> , 2022 , 17, e0263030	2.7	3
43	Neighborhood environment, social participation, and physical activity in older adults with lower limb osteoarthritis: A mediation analysis. <i>Health and Place</i> , 2021 , 68, 102513	4.6	3
42	The genomic loci of specific human tRNA genes exhibit ageing-related DNA hypermethylation. <i>Nature Communications</i> , 2021 , 12, 2655	17.4	3
41	Relationships Between Level and Change in Sarcopenia and Other Body Composition Components and Adverse Health Outcomes: Findings from the Health, Aging, and Body Composition Study. <i>Calcified Tissue International</i> , 2021 , 108, 302-313	3.9	3
40	The Epidemiology of Osteoporotic Fractures 2018 , 398-404		3

39	Body Weight and Body Mass Index Influence Bone Mineral Density in Late Adolescence in a Two-Year Follow-Up Study. The Tromsø Study: Fit Futures. <i>JBMR Plus</i> , 2019 , 3, e10195	3.9	2
38	A diagnosis of knee osteoarthritis does not predict physical activity 2 years later in older adults: findings from the Hertfordshire Cohort Study. <i>Rheumatology International</i> , 2019 , 39, 1405-1411	3.6	2
37	Data quality predicts care quality: findings from a national clinical audit. <i>Arthritis Research and Therapy</i> , 2020 , 22, 87	5.7	2
36	The Authors reply: "Dual energy X-ray absorptiometry: gold standard for muscle mass?" by Scafoglieri et al. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 788-790	10.3	2
35	Associations of lifetime walking and weight bearing exercise with accelerometer-measured high impact physical activity in later life. <i>Preventive Medicine Reports</i> , 2017 , 8, 183-189	2.6	2
34	Epigenome-wide association study of sarcopenia: findings from the Hertfordshire Sarcopenia Study (HSS). <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	2
33	Bone Health Among Premenopausal Female Alcoholics: A Pilot Study. <i>The Open Bone Journal</i> , 2015 , 7, 14-18		2
32	Determinants of circulating 25-hydroxyvitamin D concentration and its association with musculoskeletal health in midlife: Findings from the Hertfordshire Cohort Study. <i>Metabolism Open</i> , 2021 , 12, 100143	2.8	2
31	Jumping Joints: The Complex Relationship Between Osteoarthritis and Jumping Mechanography. <i>Calcified Tissue International</i> , 2020 , 106, 115-123	3.9	2
30	A discrete-choice experiment to assess patients' preferences for osteoarthritis treatment: An ESCEO working group. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 859-866	5.3	2
29	Associations of osteoporosis and sarcopenia with frailty and multimorbidity among participants of the Hertfordshire Cohort Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	2
28	Does self-report of multimorbidity in later life predict impaired physical functioning, and might this be useful in clinical practice?. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1443-1450	4.8	1
27	Infant milk feeding and bone health in later life: findings from the Hertfordshire cohort study. <i>Osteoporosis International</i> , 2020 , 31, 709-714	5.3	1
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