

Elaine Dennison

List of Publications by Year in Descending Order

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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	Recent UK retirees' views about the work-related factors which influenced their decision to retire: a qualitative study within the Health and Employment After Fifty (HEAF) cohort.. <i>BMC Public Health</i> , 2022 , 22, 116	4.1	0
181	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	3.7	3
180	What Are the Barriers to Adoption of a Lifestyle Associated with Optimal Peak Bone Mass Acquisition? A Qualitative Study of Young Adults in New Zealand. <i>Osteology</i> , 2022 , 2, 31-40	3	0
179	Establishing a Resource to Assess Musculoskeletal Health in Older Adults in the Post-COVID-19 Era: Time to SaLSA?. <i>Osteology</i> , 2022 , 2, 41-51	3	0
178	Assessment of Activity Profiles in Older Adults and Lower Limb Bone Parameters: Observations from the Hertfordshire Cohort Study.. <i>Calcified Tissue International</i> , 2022 , 1	3.9	0
177	Predictors of resilience in older adults with lower limb osteoarthritis and persistent severe pain.. <i>BMC Geriatrics</i> , 2022 , 22, 246	4.1	1
176	Physical Activity and Diet in a Global Pandemic: An Investigation of the Impact of COVID-19 on Factors Relevant for Musculoskeletal Health at Two Different Stages of the Lifecourse.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 882399	5.7	0
175	Relationships between non-communicable disease, social isolation and frailty in community dwelling adults in later life: findings from the Hertfordshire Cohort Study. <i>Aging Clinical and Experimental Research</i> , 2021 , 1	4.8	
174	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
173	Inflammatory status, body composition and ethnic differences in bone mineral density: The Southall and Brent Revisited Study. <i>Bone</i> , 2021 , 155, 116286	4.7	
172	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
171	The treatment gap: The missed opportunities for osteoporosis therapy. <i>Bone</i> , 2021 , 144, 115833	4.7	5
170	Hormonal regulation of biomineralization. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 261-275	15.2	14
169	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
168	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
167	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
166	Pharmacogenomic Effects of β -Blocker Use on Femoral Neck Bone Mineral Density. <i>Journal of the Endocrine Society</i> , 2021 , 5, bvab092	0.4	

165	The genomic loci of specific human tRNA genes exhibit ageing-related DNA hypermethylation. <i>Nature Communications</i> , 2021 , 12, 2655	17.4	3
164	Level and change in bone microarchitectural parameters and their relationship with previous fracture and established bone mineral density loci. <i>Bone</i> , 2021 , 147, 115937	4.7	0
163	The relationship of nutritional risk with diet quality and health outcomes in community-dwelling older adults. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2767-2776	4.8	0
162	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
161	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
160	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
159	Osteosarcopenia: where osteoporosis and sarcopenia collide. <i>Rheumatology</i> , 2021 , 60, 529-537	3.9	20
158	Poor sleep quality and physical performance in older adults. <i>Sleep Health</i> , 2021 , 7, 205-211	4	1
157	Adiposity and bone microarchitecture in the GLOW study. <i>Osteoporosis International</i> , 2021 , 32, 689-698	5.3	1
156	The association between social isolation and musculoskeletal health in older community-dwelling adults: findings from the Hertfordshire Cohort Study. <i>Quality of Life Research</i> , 2021 , 30, 1913-1924	3.7	1
155	The Interplay of Muscle and Bone in Later Life 2021 , 161-176		0
154	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
153	Bone densitometry worldwide: a global survey by the ISCD and IOF. <i>Osteoporosis International</i> , 2020 , 31, 1779-1786	5.3	12
152	Osteoporosis epidemiology using international cohorts. <i>Current Opinion in Rheumatology</i> , 2020 , 32, 387-393	3.3	9
151	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
150	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
149	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, 625-638	3.8	5
148	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

147	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
146	Intergenerational effect of early-life growth on offspring height: Evidence from the Hertfordshire Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2020 , 34, 29-35	2.7	
145	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
144	Approaches to the diagnosis and prevention of frailty. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1629-1637	4.8	22
143	The epidemiology of osteoporosis. <i>British Medical Bulletin</i> , 2020 , 133, 105-117	5.4	56
142	Data quality predicts care quality: findings from a national clinical audit. <i>Arthritis Research and Therapy</i> , 2020 , 22, 87	5.7	2
141	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
140	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
139	Jumping Joints: The Complex Relationship Between Osteoarthritis and Jumping Mechanography. <i>Calcified Tissue International</i> , 2020 , 106, 115-123	3.9	2
138	Variation and implications of treatment decisions in early rheumatoid arthritis: results from a nationwide cohort study. <i>Rheumatology</i> , 2020 , 59, 2035-2042	3.9	1
137	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
136	Ethnic Differences in Bone Microarchitecture. <i>Current Osteoporosis Reports</i> , 2020 , 18, 803-810	5.4	1
135	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
134	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. <i>Drugs</i> , 2020 , 80, 1537-1552	12.1	16
133	Association Between Depressive Symptoms and Incident Cardiovascular Diseases. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2396-2405	27.4	35
132	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
131	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
130	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

129	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
128	Fracture risk following intermission of osteoporosis therapy. <i>Osteoporosis International</i> , 2019 , 30, 1733-1743	5.4	25
127	Fracture prediction, imaging and screening in osteoporosis. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 535-547	5.9	62
126	Minimal clinically important decline in physical function over one year: EPOSA study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 227	2.8	7
125	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
124	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
123	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
122	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
121	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
120	Data Resource Profile: Cohort and Longitudinal Studies Enhancement Resources (CLOSER). <i>International Journal of Epidemiology</i> , 2019 , 48, 675-676	7.8	4
119	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
118	The Hertfordshire Cohort Study: an overview. <i>F1000Research</i> , 2019 , 8, 82	3.6	16
117	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
116	Type 2 diabetes mellitus and osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 9-19	5.3	43
115	Health Care Costs Associated With Muscle Weakness: A UK Population-Based Estimate. <i>Calcified Tissue International</i> , 2019 , 104, 137-144	3.9	61
114	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
113	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
112	Early-life predictors of future multi-morbidity: results from the Hertfordshire Cohort. <i>Age and Ageing</i> , 2018 , 47, 474-478	3	11

111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	Osteosarcopenia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018 , 79, 253-258	0.8	49
103	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
102	Metabolomic signatures of low birthweight: Pathways to insulin resistance and oxidative stress. <i>PLoS ONE</i> , 2018 , 13, e0194316	3.7	14
101	Healthcare-seeking behaviour of people with sexually transmitted infection symptoms attending a Sexual Health Clinic in New Zealand. <i>New Zealand Medical Journal</i> , 2018 , 131, 40-49	0.8	1
100	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, 4-8	5.3	17
99	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
98	Concordance between clinical and radiographic evaluations of knee osteoarthritis. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 17-25	4.8	16
97	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
96	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
95	e20 Vitamin D associated single nucleotide polymorphisms are associated with bone mass and microarchitecture in later life: findings from the Hertfordshire Cohort Study. <i>Rheumatology</i> , 2018 , 57,	3.9	1
94	The Epidemiology of Osteoporotic Fractures 2018 , 398-404		3

93	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
92	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
91	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
90	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
89	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
88	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
87	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
86	Nutrition and physical activity in the prevention and treatment of sarcopenia: systematic review. <i>Osteoporosis International</i> , 2017 , 28, 1817-1833	5.3	243
85	Epidemiology of Sarcopenia: Determinants Throughout the Lifecourse. <i>Calcified Tissue International</i> , 2017 , 101, 229-247	3.9	74
84	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
83	Epidemiology of sarcopenia and insight into possible therapeutic targets. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 340-347	8.1	90
82	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
81	Influences on diet quality in older age: the importance of social factors. <i>Age and Ageing</i> , 2017 , 46, 277-283	3	34
80	Self-perception of fracture risk: what can it tell us?. <i>Osteoporosis International</i> , 2017 , 28, 3495-3500	5.3	6
79	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
78	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
77	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
76	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

75	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
74	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
73	Recent advances in the pathogenesis and treatment of osteoporosis. <i>Clinical Medicine</i> , 2016 , 16, 360-4	1.9	26
72	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
71	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
70	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
69	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
68	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
67	Accumulation of risk factors associated with poor bone health in older adults. <i>Archives of Osteoporosis</i> , 2016 , 11, 3	2.9	7
66	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
65	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
64	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
63	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
62	149 Impact of New Arthritis on Ability to Work: Observations from the National Clinical Audit for Rheumatoid and Early Inflammatory Arthritis. <i>Rheumatology</i> , 2016 , 55, i122-i122	3.9	
61	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
60	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
59	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
58	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

57	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
56	Measuring the musculoskeletal aging phenotype. <i>Maturitas</i> , 2016 , 93, 13-17	5	40
55	The first national clinical audit for rheumatoid arthritis. <i>British Journal of Nursing</i> , 2016 , 25, 613-7	0.7	5
54	Differences in childhood adiposity influence upper limb fracture site. <i>Bone</i> , 2015 , 79, 88-93	4.7	11
53	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
52	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
51	Personal and Societal Burden of Osteoporotic Fractures. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015 , 13, 53-60	2.5	6
50	Determinants of Muscle and Bone Aging. <i>Journal of Cellular Physiology</i> , 2015 , 230, 2618-25	7	162
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	Recent advances in the pathogenesis and treatment of osteoporosis. <i>Clinical Medicine</i> , 2015 , 15 Suppl 6, s92-6	1.9	30
41	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
40	Bone Health Among Premenopausal Female Alcoholics: A Pilot Study. <i>The Open Bone Journal</i> , 2015 , 7, 14-18		2

39	High-resolution imaging of bone and joint architecture in rheumatoid arthritis. <i>British Medical Bulletin</i> , 2014 , 112, 107-18	5.4	11
38	PP56 Poor sleep quality and physical performance in older adults. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A69.2-A69	5.1	
37	OP02 Grip strength across the life course: normative data from twelve British studies. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A4.2-A5	5.1	
36	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	5.7	452
35	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
34	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
33	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
32	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
31	Vitamin D supplementation in pregnancy: a systematic review. <i>Health Technology Assessment</i> , 2014 , 18, 1-190	4.4	187
30	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
29	Epidemiology and burden of osteoarthritis. <i>British Medical Bulletin</i> , 2013 , 105, 185-99	5.4	578
28	PP68 Prevalence and Risk Factors of Poor Sleep in a Community-Dwelling Older Population: Findings from the Hertfordshire Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2013 , 67, A75.2-A76	5.1	
27	Programming of osteoporosis and impact on osteoporosis risk. <i>Clinical Obstetrics and Gynecology</i> , 2013 , 56, 549-55	1.7	14
26	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
25	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
24	S202 A GENOME WIDE ASSOCIATION STUDY ON CHRONIC WIDESPREAD PAIN: EVIDENCE FOR INVOLVEMENT OF THE 5P15.2 REGION. <i>European Journal of Pain Supplements</i> , 2011 , 5, 223-224		
23	Osteoporosis in 2010: building bones and (safely) preventing breaks. <i>Nature Reviews Rheumatology</i> , 2011 , 7, 80-2	8.1	4
22	P28 Patterns of dietary supplement use among older men and women: findings from the Hertfordshire cohort study. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, A44-A44	5.1	

21	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , 2010 , 376, 180-8	4.0	1183
20	Early development and osteoporosis and bone health. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 142-9	2.4	17
19	Maternal predictors of neonatal bone size and geometry: the Southampton Women@ Survey. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 35-41	2.4	60
18	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
17	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
16	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
15	Growth in early life predicts bone strength in late adulthood: the Hertfordshire Cohort Study. <i>Bone</i> , 2007 , 41, 400-5	4.7	74
14	Epidemiology of osteoporosis. <i>Rheumatic Disease Clinics of North America</i> , 2006 , 32, 617-29	2.4	135
13	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
12	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
11	Diagnosis and epidemiology of osteoporosis. <i>Current Opinion in Rheumatology</i> , 2005 , 17, 456-61	5.3	73
10	Cohort profile: the Hertfordshire cohort study. <i>International Journal of Epidemiology</i> , 2005 , 34, 1234-42	7.8	200
9	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
8	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
7	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
6	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
5	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
4	Birthweight, vitamin D receptor genotype and the programming of osteoporosis. <i>Paediatric and Perinatal Epidemiology</i> , 2001 , 15, 211-9	2.7	111

3	Epidemiology of fractures in England and Wales. <i>Bone</i> , 2001 , 29, 517-22	4.7	767
2	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
1	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