Elaine Dennison

List of Publications by Year
in descending order

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216 papers	11,652 citations	41344 49 h-index	30922 102 g-index
224 all docs	224 docs citations	224 times ranked	15964 citing authors

#	Article	IF	Citations
1	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. Lancet, The, 2010, 376, 180-188.	13.7	1,385
2	Epidemiology of fractures in England and Wales. Bone, 2001, 29, 517-522.	2.9	908
3	Epidemiology and burden of osteoarthritis. British Medical Bulletin, 2013, 105, 185-199.	6.9	843
4	Grip Strength across the Life Course: Normative Data from Twelve British Studies. PLoS ONE, 2014, 9, e113637.	2.5	734
5	Pitfalls in the measurement of muscle mass: a need for a reference standard. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 269-278.	7.3	482
6	Nutrition and physical activity in the prevention and treatment of sarcopenia: systematic review. Osteoporosis International, 2017, 28, 1817-1833.	3.1	381
7	Diet and Its Relationship with Grip Strength in Communityâ€Dwelling Older Men and Women: The Hertfordshire Cohort Study. Journal of the American Geriatrics Society, 2008, 56, 84-90.	2.6	246
8	Determinants of Muscle and Bone Aging. Journal of Cellular Physiology, 2015, 230, 2618-2625.	4.1	237
9	Cohort Profile: The Hertfordshire Cohort Study. International Journal of Epidemiology, 2005, 34, 1234-1242.	1.9	228
10	Vitamin D supplementation in pregnancy: a systematic review. Health Technology Assessment, 2014, 18, 1-190.	2.8	227
11	The epidemiology of osteoporosis. British Medical Bulletin, 2020, 133, 105-117.	6.9	212
12	The Epidemiology of Paget's Disease in Britain: Is the Prevalence Decreasing?. Journal of Bone and Mineral Research, 1999, 14, 192-197.	2.8	205
13	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2016, 4, 393-402.	11.4	188
14	Birth Weight and Weight at 1 Year Are Independent Determinants of Bone Mass in the Seventh Decade: The Hertfordshire Cohort Study. Pediatric Research, 2005, 57, 582-586.	2.3	162
15	Epidemiology of sarcopenia and insight into possible therapeutic targets. Nature Reviews Rheumatology, 2017, 13, 340-347.	8.0	159
16	Epidemiology of Osteoporosis. Rheumatic Disease Clinics of North America, 2006, 32, 617-629.	1.9	156
17	Association Between Depressive Symptoms and Incident Cardiovascular Diseases. JAMA - Journal of the American Medical Association, 2020, 324, 2396.	7.4	152
18	Birthweight, vitamin D receptor genotype and the programming of osteoporosis. Paediatric and Perinatal Epidemiology, 2001, 15, 211-219.	1.7	130

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19	Effect of co-morbidities on fracture risk: Findings from the Global Longitudinal Study of Osteoporosis in Women (GLOW). Bone, 2012, 50, 1288-1293.	2.9	129
20	Fracture prediction, imaging and screening in osteoporosis. Nature Reviews Endocrinology, 2019, 15, 535-547.	9.6	122
21	Epidemiology of Sarcopenia: Determinants Throughout the Lifecourse. Calcified Tissue International, 2017, 101, 229-247.	3.1	115
22	Type 2 diabetes mellitus and osteoarthritis. Seminars in Arthritis and Rheumatism, 2019, 49, 9-19.	3.4	110
23	Health Care Costs Associated With Muscle Weakness: A UK Population-Based Estimate. Calcified Tissue International, 2019, 104, 137-144.	3.1	104
24	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). Ageing Research Reviews, 2019, 55, 100946.	10.9	103
25	Osteoarthritis and frailty in elderly individuals across six European countries: results from the European Project on OSteoArthritis (EPOSA). BMC Musculoskeletal Disorders, 2015, 16, 359.	1.9	102
26	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?. Diabetologia, 2004, 47, 1963-1968.	6.3	101
27	Definitions of Sarcopenia: Associations with Previous Falls and Fracture in a Population Sample. Calcified Tissue International, 2015, 97, 445-452.	3.1	95
28	Osteosarcopenia: where osteoporosis and sarcopenia collide. Rheumatology, 2021, 60, 529-537.	1.9	91
29	Diagnosis and epidemiology of osteoporosis. Current Opinion in Rheumatology, 2005, 17, 456-461.	4.3	84
30	What influences diet quality in older people? A qualitative study among community-dwelling older adults from the Hertfordshire Cohort Study, UK. Public Health Nutrition, 2017, 20, 2685-2693.	2.2	83
31	Growth in early life predicts bone strength in late adulthood: The Hertfordshire Cohort Study. Bone, 2007, 41, 400-405.	2.9	82
32	Risk factors for incident falls in older men and women: the English longitudinal study of ageing. BMC Geriatrics, 2018, 18, 117.	2.7	74
33	Osteosarcopenia. British Journal of Hospital Medicine (London, England: 2005), 2018, 79, 253-258.	0.5	73
34	Maternal predictors of neonatal bone size and geometry: the Southampton Womenâ€™s Survey. Journal of Developmental Origins of Health and Disease, 2010, 1, 35-41.	1.4	68
35	Role of Osteoarthritis, Comorbidity, and Pain in Determining Functional Limitations in Older Populations: European Project on Osteoarthritis. Arthritis Care and Research, 2016, 68, 801-810.	3.4	67
36	Pathophysiology and treatment of osteoporosis: challenges for clinical practice in older people. Aging Clinical and Experimental Research, 2021, 33, 759-773.	2.9	67

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37	Hormone replacement therapy, other reproductive variables and symptomatic hip osteoarthritis in elderly white women: a case-control study. British Journal of Rheumatology, 1998, 37, 1198-1202.	2.3	65
38	Bone Microarchitecture in Men and Women with Diabetes: The Importance of Cortical Porosity. Calcified Tissue International, 2016, 98, 465-473.	3.1	64
39	Impact of osteoarthritis on activities of daily living: does joint site matter?. Aging Clinical and Experimental Research, 2019, 31, 1049-1056.	2.9	63
40	Polymorphism in the Growth Hormone Gene, Weight in Infancy, and Adult Bone Mass. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4898-4903.	3.6	59
41	European Project on Osteoarthritis (EPOSA): methodological challenges in harmonization of existing data from five European population-based cohorts on aging. BMC Musculoskeletal Disorders, 2011, 12, 272.	1.9	59
42	Physical Activity Patterns Among Older Adults With and Without Knee Osteoarthritis in Six European Countries. Arthritis Care and Research, 2016, 68, 228-236.	3.4	58
43	Approaches to the diagnosis and prevention of frailty. Aging Clinical and Experimental Research, 2020, 32, 1629-1637.	2.9	58
44	Recent advances in the pathogenesis and treatment of osteoporosis. Clinical Medicine, 2016, 16, 360-364.	1.9	57
45	Safety of Opioids in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. Drugs and Aging, 2019, 36, 129-143.	2.7	57
46	Safety of Cyclooxygenase-2 Inhibitors in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. Drugs and Aging, 2019, 36, 25-44.	2.7	56
47	Measuring the musculoskeletal aging phenotype. Maturitas, 2016, 93, 13-17.	2.4	53
48	Relationships Between Markers of Inflammation and Muscle Mass, Strength and Function: Findings from the Hertfordshire Cohort Study. Calcified Tissue International, 2018, 102, 287-295.	3.1	53
49	COVID-19 and associations with frailty and multimorbidity: a prospective analysis of UK Biobank participants. Aging Clinical and Experimental Research, 2020, 32, 1897-1905.	2.9	53
50	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. Calcified Tissue International, 2019, 105, 109-124.	3.1	51
51	Relationships between physical performance and knee and hip osteoarthritis: findings from the European Project on Osteoarthritis (EPOSA). Age and Ageing, 2014, 43, 806-813.	1.6	50
52	Hormonal regulation of biomineralization. Nature Reviews Endocrinology, 2021, 17, 261-275.	9.6	50
53	Influences on diet quality in older age: the importance of social factors. Age and Ageing, 2017, 46, 277-283.	1.6	48
54	Update on the ESCEO recommendation for the conduct of clinical trials for drugs aiming at the treatment of sarcopenia in older adults. Aging Clinical and Experimental Research, 2021, 33, 3-17.	2.9	46

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55	Mortality in the Hertfordshire Ageing Study: association with level and loss of hand grip strength in later life. Age and Ageing, 2017, 46, 407-412.	1.6	45
56	Plasma Leptin Concentration and Change in Bone Density Among Elderly Men and Women: The Hertfordshire Cohort Study. Calcified Tissue International, 2004, 74, 401-406.	3.1	41
57	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	5.9	41
58	English translation and validation of the SarQoL^{Â®}, a quality of life questionnaire specific for sarcopenia. Age and Ageing, 2017, 46, 271-276.	1.6	40
59	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. Drugs, 2020, 80, 1537-1552.	10.9	40
60	Tracking of 25-hydroxyvitamin D status during pregnancy: the importance of vitamin D supplementation. American Journal of Clinical Nutrition, 2015, 102, 1081-1087.	4.7	39
61	Recent advances in the pathogenesis and treatment of osteoporosis. Clinical Medicine, 2015, 15, s92-s96.	1.9	38
62	Determinants of the Maternal 25-Hydroxyvitamin D Response to Vitamin D Supplementation During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 5012-5020.	3.6	38
63	Fracture risk following intermission of osteoporosis therapy. Osteoporosis International, 2019, 30, 1733-1743.	3.1	38
64	The Hertfordshire Cohort Study: an overview. F1000Research, 2019, 8, 82.	1.6	37
65	Association Between Osteoarthritis and Social Isolation: Data From the EPOSA Study. Journal of the American Geriatrics Society, 2020, 68, 87-95.	2.6	36
66	Combined effects of dietary fat and birth weight on serum cholesterol concentrations: the Hertfordshire Cohort Study. American Journal of Clinical Nutrition, 2006, 84, 237-244.	4.7	34
67	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. Bone, 2015, 81, 145-151.	2.9	34
68	Associations of osteoporosis and sarcopenia with frailty and multimorbidity among participants of the Hertfordshire Cohort Study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 220-229.	7.3	33
69	How well do radiographic, clinical and self-reported diagnoses of knee osteoarthritis agree? Findings from the Hertfordshire cohort study. SpringerPlus, 2015, 4, 177.	1.2	32
70	Quantifying Habitual Levels of Physical Activity According to Impact in Older People: Accelerometry Protocol for the VIBE Study. Journal of Aging and Physical Activity, 2016, 24, 290-295.	1.0	30
71	Bone densitometry worldwide: a global survey by the ISCD and IOF. Osteoporosis International, 2020, 31, 1779-1786.	3.1	30
72	ACE inhibitors, statins and thiazides: no association with change in grip strength among community dwelling older men and women from the Hertfordshire Cohort Study. Age and Ageing, 2014, 43, 661-666.	1.6	29

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73	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. Bone, 2016, 88, 131-137.	2.9	29
74	Radiofrequency Echographic Multi Spectrometry (REMS) for the diagnosis of osteoporosis in a European multicenter clinical context. Bone, 2021, 143, 115786.	2.9	29
75	The treatment gap: The missed opportunities for osteoporosis therapy. Bone, 2021, 144, 115833.	2.9	29
76	Leisure time computer use and adolescent bone health--findings from the Tromso Study, Fit Futures: a cross-sectional study. BMJ Open, 2015, 5, e006665-e006665.	1.9	28
77	Relationships between SF-36 health profile and bone mineral density: the Hertfordshire Cohort Study. Osteoporosis International, 2006, 17, 1435-1442.	3.1	26
78	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). Seminars in Arthritis and Rheumatism, 2018, 48, 1-8.	3.4	25
79	Impact of clinical osteoarthritis of the hip, knee and hand on self-rated health in six European countries: the European Project on OSteoArthritis. Quality of Life Research, 2016, 25, 1423-1432.	3.1	24
80	Early-life predictors of future multi-morbidity: results from the Hertfordshire Cohort. Age and Ageing, 2018, 47, 474-478.	1.6	24
81	Relationships between bone geometry, volumetric bone mineral density and bone microarchitecture of the distal radius and tibia with alcohol consumption. Bone, 2015, 78, 122-129.	2.9	23
82	Concordance between clinical and radiographic evaluations of knee osteoarthritis. Aging Clinical and Experimental Research, 2018, 30, 17-25.	2.9	23
83	Patientsâ€™ preferences for osteoarthritis treatment: the value of stated-preference studies. Aging Clinical and Experimental Research, 2019, 31, 1-3.	2.9	23
84	Poor sleep quality and physical performance in older adults. Sleep Health, 2021, 7, 205-211.	2.5	23
85	Understanding NHS hospital admissions in England: linkage of Hospital Episode Statistics to the Hertfordshire Cohort Study. Age and Ageing, 2014, 43, 653-660.	1.6	22
86	Further evidence of the developmental origins of osteoarthritis: results from the Hertfordshire Cohort Study. Journal of Developmental Origins of Health and Disease, 2014, 5, 453-458.	1.4	22
87	Is allopurinol use associated with an excess risk of osteoporotic fracture? A National Prescription Registry study. Archives of Osteoporosis, 2015, 10, 36.	2.4	22
88	How Hand Osteoarthritis, Comorbidity, and Pain Interact to Determine Functional Limitation in Older People: Observations From the European Project on OSteoArthritis Study. Arthritis and Rheumatology, 2016, 68, 2662-2670.	5.6	22
89	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation inMOCS3,IFIT3andSERPINA12. Thorax, 2016, 71, 501-509.	5.6	22
90	Pain in knee osteoarthritis is associated with variation in the neurokinin 1/substance P receptor (TACR1) gene. European Journal of Pain, 2017, 21, 1277-1284.	2.8	21

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91	Metabolomic signatures of low birthweight: Pathways to insulin resistance and oxidative stress. PLoS ONE, 2018, 13, e0194316.	2.5	21
92	Early development and osteoporosis and bone health. Journal of Developmental Origins of Health and Disease, 2010, 1, 142-149.	1.4	20
93	Lower leg arterial calcification assessed by high-resolution peripheral quantitative computed tomography is associated with bone microstructure abnormalities in women. Osteoporosis International, 2016, 27, 3279-3287.	3.1	19
94	Correlates of Level and Loss of Grip Strength in Later Life: Findings from the English Longitudinal Study of Ageing and the Hertfordshire Cohort Study. Calcified Tissue International, 2018, 102, 53-63.	3.1	19
95	Relationships between markers of inflammation and bone density: findings from the Hertfordshire Cohort Study. Osteoporosis International, 2018, 29, 1581-1589.	3.1	19
96	Long-term rates of change in musculoskeletal aging and body composition: findings from the Health, Aging and Body Composition Study. Calcified Tissue International, 2020, 106, 616-624.	3.1	19
97	Is lung function associated with bone mineral density? Results from the Hertfordshire Cohort Study. Archives of Osteoporosis, 2013, 8, 115.	2.4	18
98	Programming of Osteoporosis and Impact on Osteoporosis Risk. Clinical Obstetrics and Gynecology, 2013, 56, 549-555.	1.1	18
99	Osteoporosis epidemiology using international cohorts. Current Opinion in Rheumatology, 2020, 32, 387-393.	4.3	18
100	Longitudinal changes in lean mass predict pQCT measures of tibial geometry and mineralisation at 6â€“7years. Bone, 2015, 75, 105-110.	2.9	17
101	Physical Activity Producing Low, but Not Medium or Higher, Vertical Impacts Is Inversely Related to BMI in Older Adults: Findings From a Multicohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 643-651.	3.6	17
102	Bone Phenotype Assessed by HRpQCT and Associations with Fracture Risk in the GLOW Study. Calcified Tissue International, 2018, 102, 14-22.	3.1	17
103	High Kellgren-Lawrence Grade and Bone Marrow Lesions Predict Worsening Rates of Radiographic Joint Space Narrowing; The SEKOIA Study. Journal of Rheumatology, 2016, 43, 657-665.	2.0	16
104	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. Rheumatology, 2017, 56, 223-230.	1.9	16
105	Impact of Rheumatoid Arthritis and Its Management on Falls, Fracture and Bone Mineral Density in UK Biobank. Frontiers in Endocrinology, 2019, 10, 817.	3.5	16
106	Does the frequency and intensity of physical activity in adolescence have an impact on bone? The TromsÃ¸ Study, Fit Futures. BMC Sports Science, Medicine and Rehabilitation, 2015, 7, 26.	1.7	15
107	Muscle Mass, Muscle Morphology and Bone Health Among Community-Dwelling Older Men: Findings from the Hertfordshire Sarcopenia Study (HSS). Calcified Tissue International, 2018, 103, 35-43.	3.1	15
108	The limitations of using simple definitions of glucocorticoid exposure to predict fracture risk: A cohort study. Bone, 2018, 117, 83-90.	2.9	15

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109	Differences in childhood adiposity influence upper limb fracture site. Bone, 2015, 79, 88-93.	2.9	14
110	Minimal clinically important decline in physical function over one year: EPOSA study. BMC Musculoskeletal Disorders, 2019, 20, 227.	1.9	14
111	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. Rheumatology, 2020, 59, 2563-2571.	1.9	14
112	What influences university students to seek sexually transmitted infection testing?: A qualitative study in New Zealand. Sexual and Reproductive Healthcare, 2018, 16, 56-60.	1.2	13
113	Cluster Analysis of Finite Element Analysis and Bone Microarchitectural Parameters Identifies Phenotypes with High Fracture Risk. Calcified Tissue International, 2019, 105, 252-262.	3.1	13
114	Data Resource Profile: Cohort and Longitudinal Studies Enhancement Resources (CLOSER). International Journal of Epidemiology, 2019, 48, 675-676i.	1.9	13
115	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. Calcified Tissue International, 2021, 108, 302-313.	3.1	13
116	Epigenomeâ€wide association study of sarcopenia: findings from the Hertfordshire Sarcopenia Study (HSS). Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 240-253.	7.3	13
117	Understanding influences on physical activity participation by older adults: A qualitative study of community-dwelling older adults from the Hertfordshire Cohort Study, UK. PLoS ONE, 2022, 17, e0263050.	2.5	13
118	Bone health and deterioration in quality of life among participants from the Hertfordshire cohort study. Osteoporosis International, 2010, 21, 1817-1824.	3.1	12
119	A review of the methods used to define glucocorticoid exposure and risk attribution when investigating the risk of fracture in a rheumatoid arthritis population. Bone, 2016, 90, 107-115.	2.9	12
120	Accumulation of risk factors associated with poor bone health in older adults. Archives of Osteoporosis, 2016, 11, 3.	2.4	12
121	Diet Quality and Bone Measurements Using HRpQCT and pQCT in Older Community-Dwelling Adults from the Hertfordshire Cohort Study. Calcified Tissue International, 2018, 103, 494-500.	3.1	12
122	Within-person pain variability and physical activity in older adults with osteoarthritis from six European countries. BMC Musculoskeletal Disorders, 2019, 20, 12.	1.9	12
123	The association between social isolation and musculoskeletal health in older community-dwelling adults: findings from the Hertfordshire Cohort Study. Quality of Life Research, 2021, 30, 1913-1924.	3.1	12
124	A Study of Relationships Between Single Nucleotide Polymorphisms from the Growth Hormone-Insulin-like Growth Factor Axis and Bone Mass: the Hertfordshire Cohort Study. Journal of Rheumatology, 2009, 36, 1520-1526.	2.0	11
125	High-resolution imaging of bone and joint architecture in rheumatoid arthritis. British Medical Bulletin, 2014, 112, 107-118.	6.9	11
126	The BSRBR-RA at 15 years. Rheumatology, 2016, 55, 2093-2095.	1.9	11

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127	Mild cognitive impairment is associated with poor physical function but not bone structure or density in late adulthood: findings from the Hertfordshire cohort study. Archives of Osteoporosis, 2018, 13, 44.	2.4	11
128	Data quality predicts care quality: findings from a national clinical audit. Arthritis Research and Therapy, 2020, 22, 87.	3.5	11
129	The first national clinical audit for rheumatoid arthritis. British Journal of Nursing, 2016, 25, 613-617.	0.7	10
130	The influence of birth weight and length on bone mineral density and content in adolescence: The TromsÃ¸ Study, Fit Futures. Archives of Osteoporosis, 2017, 12, 54.	2.4	10
131	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. Rheumatology, 2017, 56, 231-238.	1.9	10
132	Self-perceived Fracture Risk in the Global Longitudinal Study of Osteoporosis in Women: Its Correlates and Relationship with Bone Microarchitecture. Calcified Tissue International, 2020, 106, 625-636.	3.1	10
133	The genomic loci of specific human tRNA genes exhibit ageing-related DNA hypermethylation. Nature Communications, 2021, 12, 2655.	12.8	10
134	Self-perception of fracture risk: what can it tell us?. Osteoporosis International, 2017, 28, 3495-3500.	3.1	9
135	The authors reply: Letter on: â€œPitfalls in the measurement of muscle mass: a need for a reference standardâ€•by Clark et al.. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 1272-1274.	7.3	9
136	Longitudinal Change in Peripheral Quantitative Computed Tomography Assessment in Older Adults: The Hertfordshire Cohort Study. Calcified Tissue International, 2018, 103, 476-482.	3.1	9
137	Self-reported Sleep Quality and Bone Outcomes in Older Adults: Findings from the Hertfordshire Cohort Study. Calcified Tissue International, 2020, 106, 455-464.	3.1	9
138	Adiposity and bone microarchitecture in the GLOW study. Osteoporosis International, 2021, 32, 689-698.	3.1	9
139	Switching to biosimilar infliximab: real world data in patients with severe inflammatory arthritis. Clinical and Experimental Rheumatology, 2018, 36, 171-172.	0.8	9
140	Non-invasive Assessment of Lower Limb Geometry and Strength Using Hip Structural Analysis and Peripheral Quantitative Computed Tomography: A Population-Based Comparison. Calcified Tissue International, 2016, 98, 158-164.	3.1	8
141	Texture analysis based on Gabor filters improves the estimate of bone fracture risk from DXA images. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2018, 6, 453-464.	1.9	8
142	Variation and implications of treatment decisions in early rheumatoid arthritis: results from a nationwide cohort study. Rheumatology, 2020, 59, 2035-2042.	1.9	8
143	Associations between perceived neighbourhood problems and quality of life in older adults with and without osteoarthritis: Results from the Hertfordshire Cohort Study. Health and Place, 2017, 43, 144-150.	3.3	7
144	A discrete-choice experiment to assess patientsâ€™ preferences for osteoarthritis treatment: An ESCEO working group. Seminars in Arthritis and Rheumatism, 2020, 50, 859-866.	3.4	7

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145	Neighborhood environment, social participation, and physical activity in older adults with lower limb osteoarthritis: A mediation analysis. Health and Place, 2021, 68, 102513.	3.3	7
146	Interaction of Nutrition and Exercise on Bone and Muscle. European Endocrinology, 2019, 15, 11.	1.5	7
147	Relationships between non-communicable disease, social isolation and frailty in community dwelling adults in later life: findings from the Hertfordshire Cohort Study. Aging Clinical and Experimental Research, 2022, 34, 105-112.	2.9	7
148	Evidence of sexual dimorphism in relationships between estrogen receptor polymorphisms and bone mass: the Hertfordshire study. Journal of Rheumatology, 2005, 32, 2400-4.	2.0	7
149	Predictors of resilience in older adults with lower limb osteoarthritis and persistent severe pain. BMC Geriatrics, 2022, 22, 246.	2.7	7
150	Building bones and (safely) preventing breaks. Nature Reviews Rheumatology, 2011, 7, 80-82.	8.0	6
151	Personal and Societal Burden of Osteoporotic Fractures. Clinical Reviews in Bone and Mineral Metabolism, 2015, 13, 53-60.	0.8	6
152	Infant milk feeding and bone health in later life: findings from the Hertfordshire cohort study. Osteoporosis International, 2020, 31, 709-714.	3.1	6
153	The relationship of nutritional risk with diet quality and health outcomes in community-dwelling older adults. Aging Clinical and Experimental Research, 2021, 33, 2767-2776.	2.9	6
154	The neighbourhood environment and use of neighbourhood resources in older adults with and without lower limb osteoarthritis: results from the Hertfordshire Cohort Study. Clinical Rheumatology, 2016, 35, 2797-2805.	2.2	5
155	Correlates of high-impact physical activity measured objectively in older British adults. Journal of Public Health, 2018, 40, 727-737.	1.8	5
156	Ethnic Differences in Bone Microarchitecture. Current Osteoporosis Reports, 2020, 18, 803-810.	3.6	5
157	Determinants of circulating 25-hydroxyvitamin D concentration and its association with musculoskeletal health in midlife: Findings from the Hertfordshire Cohort Study. Metabolism Open, 2021, 12, 100143.	2.9	5
158	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. Journal of Musculoskeletal Neuronal Interactions, 2020, 20, 168-175.	0.1	5
159	Recent UK retireesâ€™ views about the work-related factors which influenced their decision to retire: a qualitative study within the Health and Employment After Fifty (HEAF) cohort. BMC Public Health, 2022, 22, 116.	2.9	5
160	Associations of lifetime walking and weight bearing exercise with accelerometer-measured high impact physical activity in later life. Preventive Medicine Reports, 2017, 8, 183-189.	1.8	4
161	Immune-endocrine biomarkers associated with mental health: A 9-year longitudinal investigation from the Hertfordshire Ageing Study. Brain, Behavior, and Immunity, 2022, 101, 146-152.	4.1	4
162	The Authors reply: â€œDual energy Xâ€ray absorptiometry: gold standard for muscle mass?â€•by Scafoglieri et al.. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 788-790.	7.3	3

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163	Body Weight and Body Mass Index Influence Bone Mineral Density in Late Adolescence in a Twoâ€Year Followâ€Up Study. The TromsÃ¸ Study: Fit Futures. JBMR Plus, 2019, 3, e10195.	2.7	3
164	Level and change in bone microarchitectural parameters and their relationship with previous fracture and established bone mineral density loci. Bone, 2021, 147, 115937.	2.9	3
165	Assessment of Activity Profiles in Older Adults and Lower Limb Bone Parameters: Observations from the Hertfordshire Cohort Study. Calcified Tissue International, 2022, , 1.	3.1	3
166	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. Frontiers in Endocrinology, 2022, 13, 882399.	3.5	3
167	A diagnosis of knee osteoarthritis does not predict physical activity 2Âyears later in older adults: findings from the Hertfordshire Cohort Study. Rheumatology International, 2019, 39, 1405-1411.	3.0	2
168	Jumping Joints: The Complex Relationship Between Osteoarthritis and Jumping Mechanography. Calcified Tissue International, 2020, 106, 115-123.	3.1	2
169	Does self-report of multimorbidity in later life predict impaired physical functioning, and might this be useful in clinical practice?. Aging Clinical and Experimental Research, 2020, 32, 1443-1450.	2.9	2
170	Bone Health Among Premenopausal Female Alcoholics: A Pilot Study. The Open Bone Journal, 2015, 7, 14-18.	1.4	2
171	Establishing a Resource to Assess Musculoskeletal Health in Older Adults in the Post-COVID-19 Era: Time to SaLSA?. Osteology, 2022, 2, 41-51.	0.7	2
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