Nicholas C Harvey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6316700/publications.pdf

Version: 2024-02-01

347 papers 18,499 citations

60 h-index 17546 121 g-index

362 all docs 362 docs citations

times ranked

362

18591 citing authors

#	Article	IF	CITATIONS
1	Secular trends in the incidence of hip and other osteoporotic fractures. Osteoporosis International, 2011, 22, 1277-1288.	1.3	715
2	Maternal vitamin D status during pregnancy and childhood bone mass at age 9 years: a longitudinal study. Lancet, The, 2006, 367, 36-43.	6.3	707
3	Maternal vitamin D status during pregnancy and child outcomes. European Journal of Clinical Nutrition, 2008, 62, 68-77.	1.3	570
4	An atlas of genetic influences on osteoporosis in humans and mice. Nature Genetics, 2019, 51, 258-266.	9.4	557
5	Osteoporosis: impact on health and economics. Nature Reviews Rheumatology, 2010, 6, 99-105.	3.5	520
6	A Meta-Analysis of Trabecular Bone Score in Fracture Risk Prediction and Its Relationship to FRAX. Journal of Bone and Mineral Research, 2016, 31, 940-948.	3.1	508
7	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. Nature Genetics, 2017, 49, 1468-1475.	9.4	391
8	Burden of high fracture probability worldwide: secular increases 2010–2040. Osteoporosis International, 2015, 26, 2243-2248.	1.3	382
9	Nutrition and physical activity in the prevention and treatment of sarcopenia: systematic review. Osteoporosis International, 2017, 28, 1817-1833.	1.3	381
10	Fragility fractures in Europe: burden, management and opportunities. Archives of Osteoporosis, 2020, 15, 59.	1.0	369
11	Trabecular bone score (TBS) as a new complementary approach for osteoporosis evaluation in clinical practice. Bone, 2015, 78, 216-224.	1.4	362
12	Review: developmental origins of osteoporotic fracture. Osteoporosis International, 2006, 17, 337-347.	1.3	335
13	The UK Biobank imaging enhancement of 100,000 participants: rationale, data collection, management and future directions. Nature Communications, 2020, 11, 2624.	5.8	324
14	A systematic review of intervention thresholds based on FRAX. Archives of Osteoporosis, 2016, 11, 25.	1.0	317
15	Advanced Body Composition Assessment: From Body Mass Index to Body Composition Profiling. Journal of Investigative Medicine, 2018, 66, 1-9.	0.7	316
16	Epidemiology of fractures in the United Kingdom 1988–2012: Variation with age, sex, geography, ethnicity and socioeconomic status. Bone, 2016, 87, 19-26.	1.4	286
17	Imminent risk of fracture after fracture. Osteoporosis International, 2017, 28, 775-780.	1.3	275
18	Objectively measured physical activity in four-year-old British children: a cross-sectional analysis of activity patterns segmented across the day. International Journal of Behavioral Nutrition and Physical Activity, $2014,11,1.$	2.0	270

#	Article	IF	Citations
19	Greater risk of severe COVID-19 in Black, Asian and Minority Ethnic populations is not explained by cardiometabolic, socioeconomic or behavioural factors, or by 25(OH)-vitamin D status: study of 1326 cases from the UK Biobank. Journal of Public Health, 2020, 42, 451-460.	1.0	260
20	Low maternal vitamin D status and fetal bone development: Cohort study. Journal of Bone and Mineral Research, 2010, 25, 14-19.	3.1	259
21	SCOPE 2021: a new scorecard for osteoporosis in Europe. Archives of Osteoporosis, 2021, 16, 82.	1.0	233
22	Vitamin D supplementation in pregnancy: a systematic review. Health Technology Assessment, 2014, 18, 1-190.	1.3	227
23	Algorithm for the management of patients at low, high and very high risk of osteoporotic fractures. Osteoporosis International, 2020, 31, 1-12.	1.3	220
24	The epidemiology of osteoporosis. British Medical Bulletin, 2020, 133, 105-117.	2.7	212
25	The impact of fragility fracture and approaches to osteoporosis risk assessment worldwide. Bone, 2017, 104, 29-38.	1.4	206
26	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. Nutrients, 2019, 11, 1873.	1.7	198
27	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.	5.5	188
28	Maternal vitamin D status in pregnancy is associated with adiposity in the offspring: findings from the Southampton Women's Survey. American Journal of Clinical Nutrition, 2012, 96, 57-63.	2.2	157
29	Adjusting Fracture Probability by Trabecular Bone Score. Calcified Tissue International, 2015, 96, 500-509.	1.5	155
30	UK clinical guideline for the prevention and treatment of osteoporosis. Archives of Osteoporosis, 2022, 17, 58.	1.0	146
31	Antidepressant medications and osteoporosis. Bone, 2012, 51, 606-613.	1.4	144
32	A brief history of FRAX. Archives of Osteoporosis, 2018, 13, 118.	1.0	144
33	Developmental Origins of Health and Disease: A Lifecourse Approach to the Prevention of Non-Communicable Diseases. Healthcare (Switzerland), 2017, 5, 14.	1.0	131
34	The role of calcium supplementation in healthy musculoskeletal ageing. Osteoporosis International, 2017, 28, 447-462.	1.3	130
35	Identification and management of patients at increased risk of osteoporotic fracture: outcomes of an ESCEO expert consensus meeting. Osteoporosis International, 2017, 28, 2023-2034.	1.3	126
36	The Osteoporosis Treatment Gap. Journal of Bone and Mineral Research, 2014, 29, 1926-1928.	3.1	122

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37	Modifiable early-life risk factors for childhood adiposity and overweight: an analysis of their combined impact and potential for prevention. American Journal of Clinical Nutrition, 2015, 101, 368-375.	2.2	122
38	Characteristics of recurrent fractures. Osteoporosis International, 2018, 29, 1747-1757.	1.3	122
39	Fracture prediction, imaging and screening in osteoporosis. Nature Reviews Endocrinology, 2019, 15, 535-547.	4.3	122
40	State of the art in osteoporosis risk assessment and treatment. Journal of Endocrinological Investigation, 2019, 42, 1149-1164.	1.8	120
41	Osteoporosis: A Lifecourse Approach. Journal of Bone and Mineral Research, 2014, 29, 1917-1925.	3.1	117
42	Parental Determinants of Neonatal Body Composition. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 523-526.	1.8	115
43	Physical activity intensity, sedentary time, and body composition in preschoolers. American Journal of Clinical Nutrition, 2013, 97, 1020-1028.	2.2	108
44	Comparison of Methods for Improving Fracture Risk Assessment in Diabetes: The Manitoba BMD Registry. Journal of Bone and Mineral Research, 2018, 33, 1923-1930.	3.1	104
45	Intervention Thresholds and the Diagnosis of Osteoporosis. Journal of Bone and Mineral Research, 2015, 30, 1747-1753.	3.1	100
46	Mortality in British hip fracture patients, 2000–2010: A population-based retrospective cohort study. Bone, 2014, 66, 171-177.	1.4	97
47	Activity Levels in Mothers and Their Preschool Children. Pediatrics, 2014, 133, e973-e980.	1.0	89
48	The Effect of Maternal Vitamin D Concentration on Fetal Bone. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2070-E2077.	1.8	85
49	A decade of FRAX: how has it changed the management of osteoporosis?. Aging Clinical and Experimental Research, 2020, 32, 187-196.	1.4	83
50	FRAX Update. Journal of Clinical Densitometry, 2017, 20, 360-367.	0.5	81
51	Measures of Physical Performance and Muscle Strength as Predictors of Fracture Risk Independent of FRAX, Falls, and aBMD: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. Journal of Bone and Mineral Research, 2018, 33, 2150-2157.	3.1	81
52	Facilitated transporters mediate net efflux of amino acids to the fetus across the basal membrane of the placental syncytiotrophoblast. Journal of Physiology, 2011, 589, 987-997.	1.3	80
53	Clinical risk factors, bone density and fall history in the prediction of incident fracture among men and women. Bone, 2013, 52, 541-547.	1.4	80
54	Is there a role for menopausal hormone therapy in the management of postmenopausal osteoporosis?. Osteoporosis International, 2020, 31, 2271-2286.	1.3	76

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55	Predictive ability of heel quantitative ultrasound for incident fractures: an individual-level meta-analysis. Osteoporosis International, 2015, 26, 1979-1987.	1.3	74
56	Childhood Bone Mineral Content Is Associated With Methylation Status of the RXRA Promoter at Birth. Journal of Bone and Mineral Research, 2014, 29, 600-607.	3.1	73
57	Placental calcium transporter (PMCA3) gene expression predicts intrauterine bone mineral accrual. Bone, 2007, 40, 1203-1208.	1.4	71
58	Osteoporosis and fractures in women: the burden of disease. Climacteric, 2022, 25, 4-10.	1.1	71
59	Increased fat mass is associated with increased bone size but reduced volumetric density in pre pubertal children. Bone, 2012, 50, 562-567.	1.4	69
60	Maternal predictors of neonatal bone size and geometry: the Southampton Womenâ \in ^M s Survey. Journal of Developmental Origins of Health and Disease, 2010, 1, 35-41.	0.7	68
61	Ethnic and geographic variations in the epidemiology of childhood fractures in the United Kingdom. Bone, 2016, 85, 9-14.	1.4	67
62	Trends in oral anti-osteoporosis drug prescription in the United Kingdom between 1990 and 2012: Variation by age, sex, geographic location and ethnicity. Bone, 2017, 94, 50-55.	1.4	67
63	Recommendations for the conduct of economic evaluations in osteoporosis: outcomes of an experts' consensus meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the US branch of the International Osteoporosis Foundation, Osteoporosis International, 2019, 30, 45-57.	1.3	67
64	Osteoporosis in Europe: a compendium of country-specific reports. Archives of Osteoporosis, 2022, 17, 23.	1.0	66
65	Cardiac magnetic resonance radiomics: basic principles and clinical perspectives. European Heart Journal Cardiovascular Imaging, 2020, 21, 349-356.	0.5	64
66	MAVIDOS Maternal Vitamin D Osteoporosis Study: study protocol for a randomized controlled trial. The MAVIDOS Study Group. Trials, 2012, 13, 13.	0.7	63
67	Falls Predict Fractures Independently of FRAX Probability: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. Journal of Bone and Mineral Research, 2018, 33, 510-516.	3.1	61
68	Vertebral fracture: epidemiology, impact and use of DXA vertebral fracture assessment in fracture liaison services. Osteoporosis International, 2021, 32, 399-411.	1.3	61
69	Maternal vitamin D supplementation during pregnancy. British Medical Bulletin, 2018, 126, 57-77.	2.7	60
70	Maternal dietary glycemic index and glycemic load in early pregnancy are associated with offspring adiposity in childhood: the Southampton Women's Survey. American Journal of Clinical Nutrition, 2014, 100, 676-683.	2.2	59
71	Paternal Skeletal Size Predicts Intrauterine Bone Mineral Accrual. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1676-1681.	1.8	58
72	FRAX and fracture prediction without bone mineral density. Climacteric, 2015, 18, 2-9.	1.1	58

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73	The Cost-Effectiveness of Screening in the Community to Reduce Osteoporotic Fractures in Older Women in the UK: Economic Evaluation of the SCOOP Study. Journal of Bone and Mineral Research, 2018, 33, 845-851.	3.1	58
74	Recent advances in the pathogenesis and treatment of osteoporosis. Clinical Medicine, 2016, 16, 360-364.	0.8	57
75	Vitamin D: some perspective please. BMJ, The, 2012, 345, e4695-e4695.	3.0	54
76	COVID-19 and associations with frailty and multimorbidity: a prospective analysis of UK Biobank participants. Aging Clinical and Experimental Research, 2020, 32, 1897-1905.	1.4	53
77	Adjusting conventional FRAX estimates of fracture probability according to the recency of sentinel fractures. Osteoporosis International, 2020, 31, 1817-1828.	1.3	53
78	Diet quality across early childhood and adiposity at 6 years: the Southampton Women's Survey. International Journal of Obesity, 2015, 39, 1456-1462.	1.6	52
79	Secular trends in fracture incidence in the UK between 1990 and 2012. Osteoporosis International, 2016, 27, 3197-3206.	1.3	52
80	Performance of FRAX in Women with Breast Cancer Initiating Aromatase Inhibitor Therapy: A Registry-Based Cohort Study. Journal of Bone and Mineral Research, 2019, 34, 1428-1435.	3.1	52
81	Fracture risk following high-trauma versus low-trauma fracture: a registry-based cohort study. Osteoporosis International, 2020, 31, 1059-1067.	1.3	52
82	Physical activity, calcium intake and childhood bone mineral: a population-based cross-sectional study. Osteoporosis International, 2012, 23, 121-130.	1.3	49
83	Maternal Antenatal Vitamin D Status and Offspring Muscle Development: Findings From the Southampton Women's Survey. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 330-337.	1.8	49
84	DNA methylation at birth within the promoter of ANRIL predicts markers of cardiovascular risk at 9Âyears. Clinical Epigenetics, 2016, 8, 90.	1.8	49
85	Reprint of: The impact of fragility fracture and approaches to osteoporosis risk assessment worldwide. International Journal of Orthopaedic and Trauma Nursing, 2017, 26, 7-17.	0.4	49
86	Evaluation of Methylation Status of the eNOS Promoter at Birth in Relation to Childhood Bone Mineral Content. Calcified Tissue International, 2012, 90, 120-127.	1.5	47
87	Modifiable risk factors of maternal postpartum weight retention: an analysis of their combined impact and potential opportunities for prevention. International Journal of Obesity, 2017, 41, 1091-1098.	1.6	46
88	Different indices of fetal growth predict bone size and volumetric density at 4 years of age. Journal of Bone and Mineral Research, 2010, 25, 920-927.	3.1	45
89	Vitamin D and skeletal health in infancy and childhood. Osteoporosis International, 2014, 25, 2673-2684.	1.3	45
90	Management of Patients With High Baseline Hip Fracture Risk by FRAX Reduces Hip Fractures—A Post Hoc Analysis of the SCOOP Study. Journal of Bone and Mineral Research, 2018, 33, 1020-1026.	3.1	45

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91	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. PLoS Medicine, 2020, 17, e1003152.	3.9	45
92	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin D–Related Genetic Variants. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2941-2949.	1.8	44
93	FRAX- vs. T-score-based intervention thresholds for osteoporosis. Osteoporosis International, 2017, 28, 3099-3105.	1.3	42
94	Interdisciplinary management of FGF23-related phosphate wasting syndromes: a Consensus Statement on the evaluation, diagnosis and care of patients with X-linked hypophosphataemia. Nature Reviews Endocrinology, 2022, 18, 366-384.	4.3	42
95	FRAX predicts incident falls in elderly men: findings from MrOs Sweden. Osteoporosis International, 2016, 27, 267-274.	1.3	41
96	Associations of maternal dietary inflammatory potential and quality with offspring birth outcomes: An individual participant data pooled analysis of 7 European cohorts in the ALPHABET consortium. PLoS Medicine, 2021, 18, e1003491.	3.9	41
97	Placental amino acid transport may be regulated by maternal vitamin D and vitamin D-binding protein: results from the Southampton Women's Survey. British Journal of Nutrition, 2015, 113, 1903-1910.	1.2	40
98	The Effect of Abaloparatide-SC on Fracture Risk Is Independent of Baseline FRAX Fracture Probability: A Post Hoc Analysis of the ACTIVE Study. Journal of Bone and Mineral Research, 2017, 32, 1625-1631.	3.1	40
99	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. Drugs, 2020, 80, 1537-1552.	4.9	40
100	Tracking of 25-hydroxyvitamin D status during pregnancy: the importance of vitamin D supplementation. American Journal of Clinical Nutrition, 2015, 102, 1081-1087.	2.2	39
101	Breast-feeding and adherence to infant feeding guidelines do not influence bone mass at age 4 years. British Journal of Nutrition, 2009, 102, 915-920.	1.2	38
102	Recent advances in the pathogenesis and treatment of osteoporosis. Clinical Medicine, 2015, 15, s92-s96.	0.8	38
103	Determinants of the Maternal 25-Hydroxyvitamin D Response to Vitamin D Supplementation During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 5012-5020.	1.8	38
104	An assessment of intervention thresholds for very high fracture risk applied to the NOGG guidelines. Osteoporosis International, 2021, 32, 1951-1960.	1.3	38
105	Association between perinatal methylation of the neuronal differentiation regulator <i>HES1</i> and later childhood neurocognitive function and behaviour. International Journal of Epidemiology, 2015, 44, 1263-1276.	0.9	37
106	FRAX updates 2016. Current Opinion in Rheumatology, 2016, 28, 433-441.	2.0	37
107	Risk-equivalent T-score adjustment for using lumbar spine trabecular bone score (TBS): the Manitoba BMD registry. Osteoporosis International, 2018, 29, 751-758.	1.3	37
108	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. Journal of Bone and Mineral Research, 2019, 34, 231-240.	3.1	36

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109	Shorter leukocyte telomere length is associated with adverse COVID-19 outcomes: A cohort study in UK Biobank. EBioMedicine, 2021, 70, 103485.	2.7	36
110	FRAX and the effect of teriparatide on vertebral and non-vertebral fracture. Osteoporosis International, 2015, 26, 2677-2684.	1.3	35
111	Maternal dietary quality, inflammatory potential and childhood adiposity: an individual participant data pooled analysis of seven European cohorts in the ALPHABET consortium. BMC Medicine, 2021, 19, 33.	2.3	35
112	Efficacy of weekly teriparatide does not vary by baseline fracture probability calculated using FRAX. Osteoporosis International, 2015, 26, 2347-2353.	1.3	34
113	The epidemiology of mortality after fracture in England: variation by age, sex, time, geographic location, and ethnicity. Osteoporosis International, 2017, 28, 161-168.	1.3	34
114	How has COVID-19 affected the treatment of osteoporosis? An IOF-NOF-ESCEO global survey. Osteoporosis International, 2021, 32, 611-617.	1.3	34
115	Early life factors in the pathogenesis of osteoporosis. Current Osteoporosis Reports, 2009, 7, 140-144.	1.5	33
116	The use of incretins and fractures – a metaâ€analysis on populationâ€based real life data. British Journal of Clinical Pharmacology, 2017, 83, 923-926.	1.1	33
117	Sarcopenia Definitions as Predictors of Fracture Risk Independent of FRAX®, Falls, and BMD in the Osteoporotic Fractures in Men (MrOS) Study: A Meta-Analysis. Journal of Bone and Mineral Research, 2020, 36, 1235-1244.	3.1	33
118	Management of patients at very high risk of osteoporotic fractures through sequential treatments. Aging Clinical and Experimental Research, 2022, 34, 695-714.	1.4	33
119	Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. Osteoporosis International, 2022, 33, 2103-2136.	1.3	33
120	Is the Swedish FRAX model appropriate for Swedish immigrants?. Osteoporosis International, 2015, 26, 2617-2622.	1.3	32
121	SIGN Guidelines for Scotland: BMD Versus FRAX Versus QFracture. Calcified Tissue International, 2016, 98, 417-425.	1.5	32
122	Perinatal DNA Methylation at <i>CDKN2A</i> Is Associated With Offspring Bone Mass: Findings From the Southampton Women's Survey. Journal of Bone and Mineral Research, 2017, 32, 2030-2040.	3.1	32
123	Cardiovascular magnetic resonance imaging in the UK Biobank: a major international health research resource. European Heart Journal Cardiovascular Imaging, 2021, 22, 251-258.	0.5	32
124	Maternal stress and psychological distress preconception: association with offspring atopic eczema at age 12 months. Clinical and Experimental Allergy, 2017, 47, 760-769.	1.4	31
125	Effects of abaloparatide on bone mineral density and risk of fracture in postmenopausal women aged 80 years or older with osteoporosis. Menopause, 2018, 25, 767-771.	0.8	31
126	Placental uptake and metabolism of 25 (OH) vitamin D determine its activity within the fetoplacental unit. ELife, 2022, 11 , .	2.8	31

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127	ENDOCRINOLOGY IN PREGNANCY: Influence of maternal vitamin D status on obstetric outcomes and the fetal skeleton. European Journal of Endocrinology, 2015, 173, R69-R83.	1.9	30
128	Bone densitometry worldwide: a global survey by the ISCD and IOF. Osteoporosis International, 2020, 31, 1779-1786.	1.3	30
129	Maternal Factors Are Associated with the Expression of Placental Genes Involved in Amino Acid Metabolism and Transport. PLoS ONE, 2015, 10, e0143653.	1.1	29
130	The treatment gap: The missed opportunities for osteoporosis therapy. Bone, 2021, 144, 115833.	1.4	29
131	The developmental origins of osteoporotic fracture. The Journal of the British Menopause Society, 2004, 10, 14-29.	1.3	28
132	Maternal and Seasonal Predictors of Change in Calcaneal Quantitative Ultrasound during Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5182-5187.	1.8	28
133	Intrauterine growth and postnatal skeletal development: findings from the Southampton Women's Survey. Paediatric and Perinatal Epidemiology, 2012, 26, 34-44.	0.8	28
134	Opportunistic diagnosis of osteoporosis, fragile bone strength and vertebral fractures from routine CT scans; a review of approved technology systems and pathways to implementation. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110240.	1.2	28
135	Osteoporosis epidemiology in UK Biobank: a unique opportunity for international researchers. Osteoporosis International, 2013, 24, 2903-2905.	1.3	27
136	Prenatal Calcium and Vitamin D Intake, and Bone Mass in Later Life. Current Osteoporosis Reports, 2014, 12, 194-204.	1.5	27
137	Duration of sleep at 3Âyears of age is associated with fat and fatâ€free mass at 4Âyears of age: the Southampton Women's Survey. Journal of Sleep Research, 2016, 25, 412-418.	1.7	27
138	Improving recruitment to clinical trials during pregnancy: A mixed methods investigation. Social Science and Medicine, 2018, 200, 73-82.	1.8	27
139	Chronic widespread bodily pain is increased among individuals with history of fracture: findings from UK Biobank. Archives of Osteoporosis, 2016, 11 , 1 .	1.0	26
140	Global impact of COVID-19 on non-communicable disease management: descriptive analysis of access to FRAX fracture risk online tool for prevention of osteoporotic fractures. Osteoporosis International, 2021, 32, 39-46.	1.3	26
141	Vitamin D and coronavirus disease 2019 (COVID-19): rapid evidence review. Aging Clinical and Experimental Research, 2021, 33, 2031-2041.	1.4	26
142	The Effect of Vitamin D Supplementation on Hepcidin, Iron Status, and Inflammation in Pregnant Women in the United Kingdom. Nutrients, 2019, 11, 190.	1.7	25
143	How can we best use opportunities provided by routine maternity care to engage women in improving their diets and health?. Maternal and Child Nutrition, 2020, 16, e12900.	1.4	25
144	Epidemiology of fractures in Armenia: development of a country-specific FRAX model and comparison to its surrogate. Archives of Osteoporosis, 2017, 12, 98.	1.0	24

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145	Fracture prediction from self-reported falls in routine clinical practice: a registry-based cohort study. Osteoporosis International, 2019, 30, 2195-2203.	1.3	24
146	Vitamin D, and Maternal and Child Health. Calcified Tissue International, 2020, 106, 30-46.	1.5	24
147	The effect on subsequent fracture risk of age, sex, and prior fracture site by recency of prior fracture. Osteoporosis International, 2021, 32, 1547-1555.	1.3	24
148	Left atrial structure and function are associated with cardiovascular outcomes independent of left ventricular measures: a UK Biobank CMR study. European Heart Journal Cardiovascular Imaging, 2022, 23, 1191-1200.	0.5	24
149	Placental size at 19 weeks predicts offspring bone mass at birth: Findings from the Southampton Women's Survey. Placenta, 2012, 33, 623-629.	0.7	23
150	Correlates of Light and Moderate-to-Vigorous Objectively Measured Physical Activity in Four-Year-Old Children. PLoS ONE, 2013, 8, e74934.	1.1	23
151	Risk of vertebral and non-vertebral fractures in patients with sarcoidosis: a population-based cohort. Osteoporosis International, 2016, 27, 1603-1610.	1.3	23
152	Bisphosphonates in osteoporosis: NICE and easy?. Lancet, The, 2017, 390, 2243-2244.	6.3	23
153	Calcium and Vitamin D Supplementation Are Not Associated With Risk of Incident Ischemic Cardiac Events or Death: Findings From the UK Biobank Cohort. Journal of Bone and Mineral Research, 2018, 33, 803-811.	3.1	23
154	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.	0.7	22
155	Is allopurinol use associated with an excess risk of osteoporotic fracture? A National Prescription Registry study. Archives of Osteoporosis, 2015, 10, 36.	1.0	22
156	Higher maternal serum concentrations of nicotinamide and related metabolites in late pregnancy are associated with a lower risk of offspring atopic eczema at age 12 months. Clinical and Experimental Allergy, 2016, 46, 1337-1343.	1.4	22
157	Epidemiology of hip fracture and the development of FRAX in Ukraine. Archives of Osteoporosis, 2017, 12, 53.	1.0	22
158	Role of the Microbiome in Regulating Bone Metabolism and Susceptibility to Osteoporosis. Calcified Tissue International, 2022, 110, 273-284.	1.5	22
159	<i>FUT2</i> Genetic Variants and Reported Respiratory and Gastrointestinal Illnesses During Infancy. Journal of Infectious Diseases, 2019, 219, 836-843.	1.9	21
160	Epidemiology of osteoporotic fracture in Kazakhstan and development of a country specific FRAX model. Archives of Osteoporosis, 2020, 15, 30.	1.0	21
161	The use of 2-, 5-, and 10-year probabilities to characterize fracture risk after a recent sentinel fracture. Osteoporosis International, 2021, 32, 47-54.	1.3	21
162	Maternal serum retinol and \hat{l}^2 -carotene concentrations and neonatal bone mineralization: results from the Southampton Women's Survey cohort. American Journal of Clinical Nutrition, 2016, 104, 1183-1188.	2.2	20

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163	DNA methylation of amino acid transporter genes in the human placenta. Placenta, 2017, 60, 64-73.	0.7	20
164	Social inequality and fracturesâ€"secular trends in the Danish population: a case-control study. Osteoporosis International, 2018, 29, 2243-2250.	1.3	20
165	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. Nutrients, 2019, 11, 2706.	1.7	20
166	Fracture risk assessment by the FRAX model. Climacteric, 2022, 25, 22-28.	1.1	20
167	Epidemiology of osteoporotic fracture in Moldova and development of a country-specific FRAX model. Archives of Osteoporosis, 2020, 15, 13.	1.0	20
168	Light to moderate coffee consumption is associated with lower risk of death: a UK Biobank study. European Journal of Preventive Cardiology, 2022, 29, 982-991.	0.8	20
169	Differential SLC6A4 methylation: a predictive epigenetic marker of adiposity from birth to adulthood. International Journal of Obesity, 2019, 43, 974-988.	1.6	19
170	The impact of menopausal hormone therapy (MHT) on cardiac structure and function: Insights from the UK Biobank imaging enhancement study. PLoS ONE, 2018, 13, e0194015.	1.1	19
171	Osteoporosis risk assessment. BMJ, The, 2012, 344, e4191-e4191.	3.0	18
172	Site-Dependent Reference Point Microindentation Complements Clinical Measures for Improved Fracture Risk Assessment at the Human Femoral Neck. Journal of Bone and Mineral Research, 2016, 31, 196-203.	3.1	18
173	Southampton PRegnancy Intervention for the Next Generation (SPRING): protocol for a randomised controlled trial. Trials, 2016, 17, 493.	0.7	18
174	Cost-effective but clinically inappropriate: new NICE intervention thresholds in osteoporosis (Technology Appraisal 464). Osteoporosis International, 2018, 29, 1511-1513.	1.3	18
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176	Fracture prediction from FRAX for Canadian ethnic groups: a registry-based cohort study. Osteoporosis International, 2021, 32, 113-122.	1.3	18
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