

Cyrus Cooper

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8861108/cyrus-cooper-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

1,569
papers

155,727
citations

177
h-index

355
g-index

1,733
ext. papers

185,237
ext. citations

5.7
avg, IF

8.32
L-index

#	Paper	IF	Citations
1569	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
1568	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 743-800	40	3802
1567	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1545-1602	40	3801
1566	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1459-1544	40	3525
1565	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
1564	Sarcopenia: revised European consensus on definition and diagnosis. <i>Age and Ageing</i> , 2019 , 48, 16-31	3	3263
1563	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
1562	Effect of in utero and early-life conditions on adult health and disease. <i>New England Journal of Medicine</i> , 2008 , 359, 61-73	59.2	2579
1561	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1151-1210	40	2542
1560	Hip fractures in the elderly: a world-wide projection. <i>Osteoporosis International</i> , 1992 , 2, 285-9	5.3	2111
1559	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
1558	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
1557	Osteoporosis in the European Union: medical management, epidemiology and economic burden. A report prepared in collaboration with the International Osteoporosis Foundation (IOF) and the European Federation of Pharmaceutical Industry Associations (EFPIA). <i>Archives of Osteoporosis</i> , 2013 , 8, 136	2.9	1420
1556	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009 , 41, 25-34	36.3	1368
1555	Risk of new vertebral fracture in the year following a fracture. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 320-3	27.4	1290
1554	A review of the measurement of grip strength in clinical and epidemiological studies: towards a standardised approach. <i>Age and Ageing</i> , 2011 , 40, 423-9	3	1285
1553	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015 , 386, 2145-91	40	1203

1552	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , 2010 , 376, 180-8	40	1183
1551	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
1550	Incidence of clinically diagnosed vertebral fractures: a population-based study in Rochester, Minnesota, 1985-1989. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 221-7	6.3	1058
1549	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , 2008 , 40, 768-75	36.3	1048
1548	Perspective. How many women have osteoporosis?. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 1005-6	6.3	969
1547	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 980-1004	40	950
1546	Osteoporosis. <i>Lancet, The</i> , 2006 , 367, 2010-8	40	938
1545	Use of oral corticosteroids and risk of fractures. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 993-1006	6.3	931
1544	European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Osteoporosis International</i> , 2013 , 24, 23-57	5.3	885
1543	The epidemiology of corticosteroid-induced osteoporosis: a meta-analysis. <i>Osteoporosis International</i> , 2002 , 13, 777-87	5.3	876
1542	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012 , 44, 491-501	36.3	866
1541	Population-based study of survival after osteoporotic fractures. <i>American Journal of Epidemiology</i> , 1993 , 137, 1001-5	3.8	850
1540	The use of clinical risk factors enhances the performance of BMD in the prediction of hip and osteoporotic fractures in men and women. <i>Osteoporosis International</i> , 2007 , 18, 1033-46	5.3	847
1539	A systematic review of hip fracture incidence and probability of fracture worldwide. <i>Osteoporosis International</i> , 2012 , 23, 2239-56	5.3	802
1538	Epidemiology of fractures in England and Wales. <i>Bone</i> , 2001 , 29, 517-22	4.7	767
1537	Oral vitamin D3 and calcium for secondary prevention of low-trauma fractures in elderly people (Randomised Evaluation of Calcium Or vitamin D, RECORD): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2005 , 365, 1621-8	40	733
1536	Markers of bone turnover for the prediction of fracture risk and monitoring of osteoporosis treatment: a need for international reference standards. <i>Osteoporosis International</i> , 2011 , 22, 391-420	5.3	698
1535	European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Osteoporosis International</i> , 2008 , 19, 399-428	5.3	688

1534	Diagnosis and management of osteonecrosis of the jaw: a systematic review and international consensus. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 3-23	6.3	680
1533	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 1005-70	40	653
1532	Excess mortality following hip fracture: a systematic epidemiological review. <i>Osteoporosis International</i> , 2009 , 20, 1633-50	5.3	650
1531	The prevalence of vertebral deformity in european men and women: the European Vertebral Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 1996 , 11, 1010-8	6.3	621
1530	Maternal vitamin D status during pregnancy and childhood bone mass at age 9 years: a longitudinal study. <i>Lancet, The</i> , 2006 , 367, 36-43	40	615
1529	Guidelines for diagnosis and management of osteoporosis. The European Foundation for Osteoporosis and Bone Disease. <i>Osteoporosis International</i> , 1997 , 7, 390-406	5.3	611
1528	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , 2013 , 10, e1001383	11.6	592
1527	Epigenetic gene promoter methylation at birth is associated with child's later adiposity. <i>Diabetes</i> , 2011 , 60, 1528-34	0.9	586
1526	Epidemiology and burden of osteoarthritis. <i>British Medical Bulletin</i> , 2013 , 105, 185-99	5.4	578
1525	Using natural experiments to evaluate population health interventions: new Medical Research Council guidance. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 1182-6	5.1	565
1524	Secular trends in the incidence of hip and other osteoporotic fractures. <i>Osteoporosis International</i> , 2011 , 22, 1277-88	5.3	562
1523	Osteoarthritis. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16072	51.1	534
1522	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , 2018 , 391, 1513-1523	40	530
1521	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010 , 42, 142-8	36.3	527
1520	European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Osteoporosis International</i> , 2019 , 30, 3-44	5.3	522
1519	Interim report and recommendations of the World Health Organization Task-Force for Osteoporosis. <i>Osteoporosis International</i> , 1999 , 10, 259-64	5.3	517
1518	Risk factors for the incidence and progression of radiographic knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2000 , 43, 995-1000		514
1517	Maternal vitamin D status during pregnancy and child outcomes. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 68-77	5.2	499

1516	Oral corticosteroids and fracture risk: relationship to daily and cumulative doses. <i>Rheumatology</i> , 2000 , 39, 1383-9	3.9	491
1515	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1775-1812	4.0	476
1514	Grip strength, body composition, and mortality. <i>International Journal of Epidemiology</i> , 2007 , 36, 228-35	7.8	467
1513	UK clinical guideline for the prevention and treatment of osteoporosis. <i>Archives of Osteoporosis</i> , 2017 , 12, 43	2.9	453
1512	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	3.7	452
1511	Incidence of vertebral fracture in europe: results from the European Prospective Osteoporosis Study (EPOS). <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 716-24	6.3	446
1510	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010 , 42, 36-44	36.3	430
1509	Bone density threshold and other predictors of vertebral fracture in patients receiving oral glucocorticoid therapy. <i>Arthritis and Rheumatism</i> , 2003 , 48, 3224-9		428
1508	The crippling consequences of fractures and their impact on quality of life. <i>American Journal of Medicine</i> , 1997 , 103, 12S-17S; discussion 17S-19S	2.4	427
1507	Clinical assessment of the long-term risk of fracture in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3104-12		427
1506	Osteoporosis in the European Union: a compendium of country-specific reports. <i>Archives of Osteoporosis</i> , 2013 , 8, 137	2.9	424
1505	Radiographic patterns of osteoarthritis of the knee joint in the community: the importance of the patellofemoral joint. <i>Annals of the Rheumatic Diseases</i> , 1992 , 51, 844-9	2.4	420
1504	Epidemiology of childhood fractures in Britain: a study using the general practice research database. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 1976-81	6.3	414
1503	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1725-1774	4.0	413
1502	Prevalence and incidence of vertebral deformities. <i>Osteoporosis International</i> , 1993 , 3, 113-9	5.3	411
1501	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , 2009 , 5, e1000508	6	393
1500	Determinants of disability in osteoarthritis of the knee. <i>Annals of the Rheumatic Diseases</i> , 1993 , 52, 258-62		390
1499	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV,the</i> , 2016 , 3, e361-e387	7.8	382

1498	Osteoporosis: impact on health and economics. <i>Nature Reviews Rheumatology</i> , 2010 , 6, 99-105	8.1	382
1497	Is grip strength a useful single marker of frailty?. <i>Age and Ageing</i> , 2003 , 32, 650-6	3	381
1496	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 391, 2236-2271	40	381
1495	Vertebral fractures predict subsequent fractures. <i>Osteoporosis International</i> , 1999 , 10, 214-21	5.3	378
1494	Interpretation and use of FRAX in clinical practice. <i>Osteoporosis International</i> , 2011 , 22, 2395-411	5.3	368
1493	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60	27.4	365
1492	EULAR recommendations for the management of knee osteoarthritis: report of a task force of the Standing Committee for International Clinical Studies Including Therapeutic Trials (ESCISIT). <i>Annals of the Rheumatic Diseases</i> , 2000 , 59, 936-44	2.4	365
1491	Osteoporosis: burden, health care provision and opportunities in the EU: a report prepared in collaboration with the International Osteoporosis Foundation (IOF) and the European Federation of Pharmaceutical Industry Associations (EFPIA). <i>Archives of Osteoporosis</i> , 2011 , 6, 59-155	2.9	364
1490	Health-related quality of life in postmenopausal women with low BMD with or without prevalent vertebral fractures. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 1384-92	6.3	359
1489	Obesity is not protective against fracture in postmenopausal women: GLOW. <i>American Journal of Medicine</i> , 2011 , 124, 1043-50	2.4	357
1488	Prevalence and impact of musculoskeletal disorders of the upper limb in the general population. <i>Arthritis and Rheumatism</i> , 2004 , 51, 642-51		357
1487	The effect of patient age at intervention on risk of implant revision after total replacement of the hip or knee: a population-based cohort study. <i>Lancet, The</i> , 2017 , 389, 1424-1430	40	350
1486	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013: Findings From the Global Burden of Disease 2013 Study. <i>JAMA Pediatrics</i> , 2016 , 170, 267-87	8.3	347
1485	Epidemiology of hip fracture: Worldwide geographic variation. <i>Indian Journal of Orthopaedics</i> , 2011 , 45, 15-22	1.3	322
1484	Use of oral corticosteroids in the United Kingdom. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2000 , 93, 105-11	2.7	322
1483	An algorithm recommendation for the management of knee osteoarthritis in Europe and internationally: a report from a task force of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 44, 253-63	5.3	315
1482	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
1481	Incidence and risk factors for clinically diagnosed knee, hip and hand osteoarthritis: influences of age, gender and osteoarthritis affecting other joints. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1659-64	2.4	311

1480	Epidemiology of osteoporosis. <i>Trends in Endocrinology and Metabolism</i> , 1992 , 3, 224-9	8.8	306
1479	Quality of life in patients with vertebral fractures: validation of the Quality of Life Questionnaire of the European Foundation for Osteoporosis (QUALEFFO). Working Party for Quality of Life of the European Foundation for Osteoporosis. <i>Osteoporosis International</i> , 1999 , 10, 150-60	5.3	304
1478	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1813-1850	4.0	302
1477	Objective measures of physical capability and subsequent health: a systematic review. <i>Age and Ageing</i> , 2011 , 40, 14-23	3	299
1476	Review: developmental origins of osteoporotic fracture. <i>Osteoporosis International</i> , 2006 , 17, 337-47	5.3	296
1475	Capture the Fracture: a Best Practice Framework and global campaign to break the fragility fracture cycle. <i>Osteoporosis International</i> , 2013 , 24, 2135-52	5.3	295
1474	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
1473	Knee osteoarthritis and obesity. <i>International Journal of Obesity</i> , 2001 , 25, 622-7	5.5	293
1472	Childhood growth, physical activity, and peak bone mass in women. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 940-7	6.3	289
1471	Use of oral glucocorticoids and risk of cardiovascular and cerebrovascular disease in a population based case-control study. <i>Heart</i> , 2004 , 90, 859-65	5.1	289
1470	Effect of annual intramuscular vitamin D on fracture risk in elderly men and women--a population-based, randomized, double-blind, placebo-controlled trial. <i>Rheumatology</i> , 2007 , 46, 1852-7	3.9	286
1469	Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014 , 51, 15-27	4.5	285
1468	Physical activity, muscle strength, and calcium intake in fracture of the proximal femur in Britain. <i>BMJ: British Medical Journal</i> , 1988 , 297, 1443-6		283
1467	Occupational physical activities and osteoarthritis of the knee. <i>Arthritis and Rheumatism</i> , 2000 , 43, 1443-9		281
1466	Prediction of childhood obesity by infancy weight gain: an individual-level meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2012 , 26, 19-26	2.7	279
1465	Guidelines for the diagnosis and management of osteoporosis in postmenopausal women and men from the age of 50 years in the UK. <i>Maturitas</i> , 2009 , 62, 105-8	5	279
1464	Defining osteoarthritis of the hip for epidemiologic studies. <i>American Journal of Epidemiology</i> , 1990 , 132, 514-22	3.8	279
1463	Manual handling activities and risk of low back pain in nurses. <i>Occupational and Environmental Medicine</i> , 1995 , 52, 160-3	2.1	277

1462	Sarcopenia in daily practice: assessment and management. <i>BMC Geriatrics</i> , 2016 , 16, 170	4.1	270
1461	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019 , 51, 258-266	36.3	270
1460	Trabecular bone score (TBS) as a new complementary approach for osteoporosis evaluation in clinical practice. <i>Bone</i> , 2015 , 78, 216-24	4.7	268
1459	Incidence and natural history of Paget's disease of bone in England and Wales. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 465-71	6.3	265
1458	Type 2 diabetes, muscle strength, and impaired physical function: the tip of the iceberg?. <i>Diabetes Care</i> , 2005 , 28, 2541-2	14.6	262
1457	Cohort profile: The Southampton Women's Survey. <i>International Journal of Epidemiology</i> , 2006 , 35, 42-8	7.8	256
1456	Intrauterine programming of adult body composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 267-72	5.6	256
1455	Individual risk factors for hip osteoarthritis: obesity, hip injury, and physical activity. <i>American Journal of Epidemiology</i> , 1998 , 147, 516-22	3.8	254
1454	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
1453	A new approach to the development of assessment guidelines for osteoporosis. <i>Osteoporosis International</i> , 2002 , 13, 527-36	5.3	248
1452	Growth in infancy and bone mass in later life. <i>Annals of the Rheumatic Diseases</i> , 1997 , 56, 17-21	2.4	244
1451	Nutrition and physical activity in the prevention and treatment of sarcopenia: systematic review. <i>Osteoporosis International</i> , 2017 , 28, 1817-1833	5.3	243
1450	Prevalence of sarcopenia in community-dwelling older people in the UK using the European Working Group on Sarcopenia in Older People (EWGSOP) definition: findings from the Hertfordshire Cohort Study (HCS). <i>Age and Ageing</i> , 2013 , 42, 378-84	3	243
1449	A UK Consensus Group on management of glucocorticoid-induced osteoporosis: an update. <i>Journal of Internal Medicine</i> , 1998 , 244, 271-92	10.8	243
1448	Does a fracture at one site predict later fractures at other sites? A British cohort study. <i>Osteoporosis International</i> , 2002 , 13, 624-9	5.3	243
1447	Future projections of total hip and knee arthroplasty in the UK: results from the UK Clinical Practice Research Datalink. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 594-600	6.2	242
1446	Quality of life in sarcopenia and frailty. <i>Calcified Tissue International</i> , 2013 , 93, 101-20	3.9	235
1445	Maternal height, childhood growth and risk of hip fracture in later life: a longitudinal study. <i>Osteoporosis International</i> , 2001 , 12, 623-9	5.3	235

1444	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. <i>Nature Genetics</i> , 2017 , 49, 1468-1475	36.3	235
1443	A framework for the development of guidelines for the management of glucocorticoid-induced osteoporosis. <i>Osteoporosis International</i> , 2012 , 23, 2257-76	5.3	233
1442	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013 , 45, 76-82	36.3	232
1441	Efficacy and tolerability of once-monthly oral ibandronate in postmenopausal osteoporosis: 2 year results from the MOBILE study. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 654-61	2.4	232
1440	Changes in health in England, with analysis by English regions and areas of deprivation, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 2257-74	4.0	231
1439	Monthly oral ibandronate therapy in postmenopausal osteoporosis: 1-year results from the MOBILE study. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 1315-22	6.3	230
1438	Rheumatoid arthritis, corticosteroid therapy and hip fracture. <i>Annals of the Rheumatic Diseases</i> , 1995 , 54, 49-52	2.4	230
1437	Low maternal vitamin D status and fetal bone development: cohort study. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 14-9	6.3	228
1436	A systematic review of intervention thresholds based on FRAX : A report prepared for the National Osteoporosis Guideline Group and the International Osteoporosis Foundation. <i>Archives of Osteoporosis</i> , 2016 , 11, 25	2.9	228
1435	Is grip strength associated with health-related quality of life? Findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2006 , 35, 409-15	3	227
1434	Number and type of vertebral deformities: epidemiological characteristics and relation to back pain and height loss. European Vertebral Osteoporosis Study Group. <i>Osteoporosis International</i> , 1999 , 9, 206-13	5.3	227
1433	Predictors of outcomes of total knee replacement surgery. <i>Rheumatology</i> , 2012 , 51, 1804-13	3.9	225
1432	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1423-1459	4.0	224
1431	Vitamin D supplementation in elderly or postmenopausal women: a 2013 update of the 2008 recommendations from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Current Medical Research and Opinion</i> , 2013 , 29, 305-13	2.5	223
1430	Determinants of incident vertebral fracture in men and women: results from the European Prospective Osteoporosis Study (EPOS). <i>Osteoporosis International</i> , 2003 , 14, 19-26	5.3	223
1429	Occupational activity and osteoarthritis of the knee. <i>Annals of the Rheumatic Diseases</i> , 1994 , 53, 90-3	2.4	223
1428	Diagnosis and management of osteoporosis in postmenopausal women and older men in the UK: National Osteoporosis Guideline Group (NOGG) update 2013. <i>Maturitas</i> , 2013 , 75, 392-6	5	222
1427	Incidence of distal forearm fracture in British men and women. <i>Osteoporosis International</i> , 2001 , 12, 555-83	5.3	220

1426	A global representation of vitamin D status in healthy populations. <i>Archives of Osteoporosis</i> , 2012 , 7, 155-72	2.9	217
1425	Long-term efficacy of risedronate: a 5-year placebo-controlled clinical experience. <i>Bone</i> , 2003 , 32, 120-6	4.7	216
1424	Frailty and sarcopenia: definitions and outcome parameters. <i>Osteoporosis International</i> , 2012 , 23, 1839-43	4.3	214
1423	The developmental origins of sarcopenia. <i>Journal of Nutrition, Health and Aging</i> , 2008 , 12, 427-32	5.2	210
1422	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138	4.0	210
1421	International Osteoporosis Foundation and International Federation of Clinical Chemistry and Laboratory Medicine position on bone marker standards in osteoporosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1271-1274	5.9	209
1420	Fracture risk with intermittent high-dose oral glucocorticoid therapy. <i>Arthritis and Rheumatism</i> , 2007 , 56, 208-14		209
1419	Women's dietary patterns change little from before to during pregnancy. <i>Journal of Nutrition</i> , 2009 , 139, 1956-63	4.1	208
1418	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
1417	Epidemiology of osteoporosis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2008 , 22, 671-85	6.5	204
1416	Is hand-held dynamometry useful for the measurement of quadriceps strength in older people? A comparison with the gold standard Bodex dynamometry. <i>Gerontology</i> , 2006 , 52, 154-9	5.5	204
1415	Inflammatory bowel disease and the risk of fracture. <i>Gastroenterology</i> , 2003 , 125, 1591-7	13.3	200
1414	Cohort profile: the Hertfordshire cohort study. <i>International Journal of Epidemiology</i> , 2005 , 34, 1234-42	7.8	200
1413	Genome-wide association study using extreme truncate selection identifies novel genes affecting bone mineral density and fracture risk. <i>PLoS Genetics</i> , 2011 , 7, e1001372	6	199
1412	Efficacy and safety of strontium ranelate in the treatment of knee osteoarthritis: results of a double-blind, randomised placebo-controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 179-86	2.4	197
1411	Epidemiology of fractures in the United Kingdom 1988-2012: Variation with age, sex, geography, ethnicity and socioeconomic status. <i>Bone</i> , 2016 , 87, 19-26	4.7	196
1410	Value of biomarkers in osteoarthritis: current status and perspectives. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1756-63	2.4	194
1409	An updated algorithm recommendation for the management of knee osteoarthritis from the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 337-350	5.3	193

1408	The epidemiology of vertebral fractures. European Vertebral Osteoporosis Study Group. <i>Bone</i> , 1993 , 14 Suppl 1, S89-97	4.7	192
1407	Dietary calcium, physical activity, and risk of hip fracture: a prospective study. <i>BMJ: British Medical Journal</i> , 1989 , 299, 889-92		192
1406	Prospective cohort study of predictors of incident low back pain in nurses. <i>BMJ: British Medical Journal</i> , 1997 , 314, 1225-8		191
1405	Evidence for the Domains Supporting the Construct of Intrinsic Capacity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1653-1660	6.4	190
1404	Use of statins and risk of fractures. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 1850-1857	5.4	190
1403	Impact of nutrition on muscle mass, strength, and performance in older adults. <i>Osteoporosis International</i> , 2013 , 24, 1555-66	5.3	189
1402	Health economics in the field of osteoarthritis: an expert's consensus paper from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2013 , 43, 303-13	5.3	189
1401	Vitamin D supplementation in pregnancy: a systematic review. <i>Health Technology Assessment</i> , 2014 , 18, 1-190	4.4	187
1400	Relationship between changes in bone mineral density and vertebral fracture risk associated with risedronate: greater increases in bone mineral density do not relate to greater decreases in fracture risk. <i>Journal of Clinical Densitometry</i> , 2004 , 7, 255-61	3.5	185
1399	Use of inhaled corticosteroids and risk of fractures. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 581-583	5.3	182
1398	Dietary patterns in infancy: the importance of maternal and family influences on feeding practice. <i>British Journal of Nutrition</i> , 2007 , 98, 1029-37	3.6	181
1397	Prevalence and risk factors for falls in older men and women: The English Longitudinal Study of Ageing. <i>Age and Ageing</i> , 2016 , 45, 789-794	3	181
1396	Does nutrition play a role in the prevention and management of sarcopenia?. <i>Clinical Nutrition</i> , 2018 , 37, 1121-1132	5.9	179
1395	Neonatal bone mass: influence of parental birthweight, maternal smoking, body composition, and activity during pregnancy. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1694-703	6.3	179
1394	Childhood growth and age at menarche. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 814-7	3.7	178
1393	Prevention and optimal management of sarcopenia: a review of combined exercise and nutrition interventions to improve muscle outcomes in older people. <i>Clinical Interventions in Aging</i> , 2015 , 10, 859-869	4.9	177
1392	Subtrochanteric fractures after long-term treatment with bisphosphonates: a European Society on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, and International Osteoporosis Foundation Working Group Report. <i>Osteoporosis International</i> , 2011 , 22, 373-90	5.3	176
1391	Long-term follow-up for mortality and cancer in a randomized placebo-controlled trial of vitamin D(3) and/or calcium (RECORD trial). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 614-22	5.6	175

1390	Physical activity at 36 years: patterns and childhood predictors in a longitudinal study. <i>Journal of Epidemiology and Community Health</i> , 1992 , 46, 114-9	5.1	175
1389	Objectively measured physical activity in four-year-old British children: a cross-sectional analysis of activity patterns segmented across the day. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 1	8.4	174
1388	Do women change their health behaviours in pregnancy? Findings from the Southampton Women's Survey. <i>Paediatric and Perinatal Epidemiology</i> , 2009 , 23, 446-53	2.7	174
1387	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
1386	Impact of hip fracture on hospital care costs: a population-based study. <i>Osteoporosis International</i> , 2016 , 27, 549-58	5.3	171
1385	New horizons in the pathogenesis, diagnosis and management of sarcopenia. <i>Age and Ageing</i> , 2013 , 42, 145-50	3	171
1384	Prevalence of frailty and disability: findings from the English Longitudinal Study of Ageing. <i>Age and Ageing</i> , 2015 , 44, 162-5	3	170
1383	Mortality associated with vertebral deformity in men and women: results from the European Prospective Osteoporosis Study (EPOS). <i>Osteoporosis International</i> , 1998 , 8, 291-7	5.3	170
1382	The role of dietary protein and vitamin D in maintaining musculoskeletal health in postmenopausal women: a consensus statement from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Maturitas</i> , 2014 , 79, 122-32	5	169
1381	Weight gain in pregnancy and childhood body composition: findings from the Southampton Women's Survey. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 1745-51	7	169
1380	Association Between Overweight and Obesity and Risk of Clinically Diagnosed Knee, Hip, and Hand Osteoarthritis: A Population-Based Cohort Study. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1869-75	9.5	169
1379	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. <i>Journal of Public Health</i> , 2020 , 42, 451-460	3.5	168
1378	Incidence of limb fracture across Europe: results from the European Prospective Osteoporosis Study (EPOS). <i>Osteoporosis International</i> , 2002 , 13, 565-71	5.3	167
1377	Prenatal and childhood influences on osteoporosis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002 , 16, 349-67	6.5	167
1376	Smoking and musculoskeletal disorders: findings from a British national survey. <i>Annals of the Rheumatic Diseases</i> , 2003 , 62, 33-6	2.4	166
1375	Mesenchymal stem cells: lineage, plasticity, and skeletal therapeutic potential. <i>Stem Cell Reviews and Reports</i> , 2005 , 1, 169-78	6.4	163
1374	Osteoporosis and sarcopenia in older age. <i>Bone</i> , 2015 , 80, 126-130	4.7	162
1373	Determinants of Muscle and Bone Aging. <i>Journal of Cellular Physiology</i> , 2015 , 230, 2618-25	7	162

1372	Global variation in grip strength: a systematic review and meta-analysis of normative data. <i>Age and Ageing</i> , 2016 , 45, 209-16	3	162
1371	Muscle strength, activity, housing and the risk of falls in elderly people. <i>Age and Ageing</i> , 1989 , 18, 47-51	3	161
1370	Vitamin D with calcium reduces mortality: patient level pooled analysis of 70,528 patients from eight major vitamin D trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2670-81	5.6	160
1369	Children and the risk of fractures caused by oral corticosteroids. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 913-8	6.3	160
1368	A consensus statement on the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO) algorithm for the management of knee osteoarthritis-From evidence-based medicine to the real-life setting. <i>Seminars in Arthritis and Rheumatism</i> , 2016 , 45, S3-11	5.3	159
1367	Factors associated with osteoarthritis of the hip and knee in Hong Kong Chinese: obesity, joint injury, and occupational activities. <i>American Journal of Epidemiology</i> , 2000 , 152, 855-62	3.8	158
1366	Birth weight, weight at 1 y of age, and body composition in older men: findings from the Hertfordshire Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 199-203	7	157
1365	Assessment of Muscle Function and Physical Performance in Daily Clinical Practice : A position paper endorsed by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Calcified Tissue International</i> , 2019 , 105, 1-14	3.9	156
1364	Tools in the assessment of sarcopenia. <i>Calcified Tissue International</i> , 2013 , 93, 201-10	3.9	155
1363	Determinants of bone loss in elderly men and women: a prospective population-based study. <i>Osteoporosis International</i> , 1999 , 10, 384-91	5.3	153
1362	Bacterial arthritis in an English health district: a 10 year review. <i>Annals of the Rheumatic Diseases</i> , 1986 , 45, 458-63	2.4	152
1361	Social isolation and loneliness as risk factors for the progression of frailty: the English Longitudinal Study of Ageing. <i>Age and Ageing</i> , 2018 , 47, 392-397	3	151
1360	Characteristics of a prevalent vertebral deformity predict subsequent vertebral fracture: results from the European Prospective Osteoporosis Study (EPOS). <i>Bone</i> , 2003 , 33, 505-13	4.7	151
1359	Relationship of weight, height, and body mass index with fracture risk at different sites in postmenopausal women: the Global Longitudinal study of Osteoporosis in Women (GLOW). <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 487-93	6.3	149
1358	Prevalence and correlates of frailty among community-dwelling older men and women: findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2010 , 39, 197-203	3	148
1357	Addressing the musculoskeletal components of fracture risk with calcium and vitamin D: a review of the evidence. <i>Calcified Tissue International</i> , 2006 , 78, 257-70	3.9	148
1356	Health-related quality of life and radiographic vertebral fracture. <i>Osteoporosis International</i> , 2004 , 15, 113-9	5.3	148
1355	Screening in the community to reduce fractures in older women (SCOOP): a randomised controlled trial. <i>Lancet, The</i> , 2018 , 391, 741-747	40	148

1354	Quality of life as outcome in the treatment of osteoporosis: the development of a questionnaire for quality of life by the European Foundation for Osteoporosis. <i>Osteoporosis International</i> , 1997 , 7, 36-8 ^{5.3}	147
1353	Fragility fractures in Europe: burden, management and opportunities. <i>Archives of Osteoporosis</i> , 2020 , 15, 59	2.9 147
1352	Fracture risk in patients with ankylosing spondylitis: a population based study. <i>Journal of Rheumatology</i> , 1994 , 21, 1877-82	4.1 145
1351	Treatment failure in osteoporosis. <i>Osteoporosis International</i> , 2012 , 23, 2769-74	5.3 144
1350	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
1349	Epidemiology of osteoporosis. <i>Osteoporosis International</i> , 1999 , 9 Suppl 2, S2-8	5.3 143
1348	Sarcopenia Definition: The Position Statements of the Sarcopenia Definition and Outcomes Consortium. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1410-1418	5.6 142
1347	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
1346	The age-related increase in low-grade systemic inflammation (Inflammaging) is not driven by cytomegalovirus infection. <i>Aging Cell</i> , 2012 , 11, 912-5	9.9 140
1345	Repeatability and validity of an upper limb and neck discomfort questionnaire: the utility of the standardized Nordic questionnaire. <i>Occupational Medicine</i> , 1999 , 49, 171-5	2.1 140
1344	Women's compliance with nutrition and lifestyle recommendations before pregnancy: general population cohort study. <i>BMJ, The</i> , 2009 , 338, b481	5.9 139
1343	Effects of Dairy Products Consumption on Health: Benefits and Beliefs--A Commentary from the Belgian Bone Club and the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases. <i>Calcified Tissue International</i> , 2016 , 98, 1-17	3.9 138
1342	Adverse reactions and drug-drug interactions in the management of women with postmenopausal osteoporosis. <i>Calcified Tissue International</i> , 2011 , 89, 91-104	3.9 138
1341	Grip strength and the metabolic syndrome: findings from the Hertfordshire Cohort Study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2007 , 100, 707-13	2.7 138
1340	Immune-endocrine biomarkers as predictors of frailty and mortality: a 10-year longitudinal study in community-dwelling older people. <i>Age</i> , 2013 , 35, 963-71	137
1339	Epidemiology of osteoporosis. <i>Rheumatic Disease Clinics of North America</i> , 2006 , 32, 617-29	2.4 135
1338	Back pain in Britain: comparison of two prevalence surveys at an interval of 10 years. <i>BMJ: British Medical Journal</i> , 2000 , 320, 1577-8	134
1337	Osteoarthritis of the hip: an occupational disease in farmers. <i>BMJ: British Medical Journal</i> , 1992 , 304, 1269-72	134

1336	Prevalent vertebral deformity predicts incident hip though not distal forearm fracture: results from the European Prospective Osteoporosis Study. <i>Osteoporosis International</i> , 2001 , 12, 85-90	5.3	133
1335	Risk of fracture after bariatric surgery in the United Kingdom: population based, retrospective cohort study. <i>BMJ, The</i> , 2012 , 345, e5085	5.9	132
1334	Birth weight, childhood size, and muscle strength in adult life: evidence from a birth cohort study. <i>American Journal of Epidemiology</i> , 2002 , 156, 627-33	3.8	132
1333	Knee pain, knee osteoarthritis, and the risk of fracture. <i>Arthritis and Rheumatism</i> , 2006 , 55, 610-5		131
1332	Temporal analysis of rat growth plates: cessation of growth with age despite presence of a physis. <i>Journal of Histochemistry and Cytochemistry</i> , 2003 , 51, 373-83	3.4	130
1331	Are rates of ageing determined in utero?. <i>Age and Ageing</i> , 1998 , 27, 579-83	3	130
1330	Impact of prevalent fractures on quality of life: baseline results from the global longitudinal study of osteoporosis in women. <i>Mayo Clinic Proceedings</i> , 2010 , 85, 806-13	6.4	128
1329	Maternal vitamin D status in pregnancy is associated with adiposity in the offspring: findings from the Southampton Women's Survey. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 57-63	7	128
1328	Management of Aromatase Inhibitor-Associated Bone Loss (AIBL) in postmenopausal women with hormone sensitive breast cancer: Joint position statement of the IOF, CABS, ECTS, IEG, ESCEO IMS, and SIOG. <i>Journal of Bone Oncology</i> , 2017 , 7, 1-12	4.5	127
1327	Nutrition and sarcopenia: a review of the evidence and implications for preventive strategies. <i>Journal of Aging Research</i> , 2012 , 2012, 510801	2.3	127
1326	Screening for vertebral osteoporosis using individual risk factors. The Multicentre Vertebral Fracture Study Group. <i>Osteoporosis International</i> , 1991 , 2, 48-53	5.3	127
1325	Non-compliance: the Achilles' heel of anti-fracture efficacy. <i>Osteoporosis International</i> , 2007 , 18, 711-9	5.3	126
1324	Risk factors for incident neck and shoulder pain in hospital nurses. <i>Occupational and Environmental Medicine</i> , 2003 , 60, 864-9	2.1	126
1323	Dietary protein intake and bone mass in women. <i>Calcified Tissue International</i> , 1996 , 58, 320-5	3.9	126
1322	Case-Based Review of Osteonecrosis of the Jaw (ONJ) and Application of the International Recommendations for Management From the International Task Force on ONJ. <i>Journal of Clinical Densitometry</i> , 2017 , 20, 8-24	3.5	125
1321	Does sarcopenia originate in early life? Findings from the Hertfordshire cohort study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2004 , 59, M930-4	6.4	123
1320	The use of a large pharmacoepidemiological database to study exposure to oral corticosteroids and risk of fractures: validation of study population and results. <i>Pharmacoepidemiology and Drug Safety</i> , 2000 , 9, 359-66	2.6	122
1319	Profiles of endogenous circulating cortisol and bone mineral density in healthy elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3058-63	5.6	121

1318	Changes in health in the countries of the UK and 150 English Local Authority areas 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 392, 1647-1661	4.0	121
1317	FTO genetic variants, dietary intake and body mass index: insights from 177,330 individuals. <i>Human Molecular Genetics</i> , 2014 , 23, 6961-72	5.6	120
1316	Genetic variation in the SMAD3 gene is associated with hip and knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2347-52		120
1315	Maternal plasma polyunsaturated fatty acid status in late pregnancy is associated with offspring body composition in childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 299-307	5.6	119
1314	The impact of fragility fracture and approaches to osteoporosis risk assessment worldwide. <i>Bone</i> , 2017 , 104, 29-38	4.7	118
1313	Antidepressant medications and osteoporosis. <i>Bone</i> , 2012 , 51, 606-13	4.7	118
1312	Bone densitometry in clinical practice. <i>BMJ: British Medical Journal</i> , 1995 , 310, 1507-10		117
1311	Algorithm for the management of patients at low, high and very high risk of osteoporotic fractures. <i>Osteoporosis International</i> , 2020 , 31, 1-12	5.3	116
1310	The fetal origins of osteoporotic fracture. <i>Calcified Tissue International</i> , 2002 , 70, 391-4	3.9	115
1309	Loci for regulation of bone mineral density in men and women identified by genome wide linkage scan: the FAMOS study. <i>Human Molecular Genetics</i> , 2005 , 14, 943-51	5.6	115
1308	Acetabular dysplasia and hip osteoarthritis in Britain and Japan. <i>British Journal of Rheumatology</i> , 1998 , 37, 1193-7		115
1307	Mechanical and constitutional risk factors for symptomatic knee osteoarthritis: differences between medial tibiofemoral and patellofemoral disease. <i>Journal of Rheumatology</i> , 1994 , 21, 307-13	4.1	115
1306	Age and gender differences in physical capability levels from mid-life onwards: the harmonisation and meta-analysis of data from eight UK cohort studies. <i>PLoS ONE</i> , 2011 , 6, e27899	3.7	114
1305	Mind the (treatment) gap: a global perspective on current and future strategies for prevention of fragility fractures. <i>Osteoporosis International</i> , 2017 , 28, 1507-1529	5.3	112
1304	Effect of five genetic variants associated with lung function on the risk of chronic obstructive lung disease, and their joint effects on lung function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 786-95	10.2	112
1303	The GDF5 rs143383 polymorphism is associated with osteoarthritis of the knee with genome-wide statistical significance. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 873-5	2.4	112
1302	Osteoporosis epidemiology update. <i>Current Rheumatology Reports</i> , 2008 , 10, 92-6	4.9	112
1301	A simple score for estimating the long-term risk of fracture in patients using oral glucocorticoids. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2005 , 98, 191-8	2.7	112

1300	Serum 25-Hydroxyvitamin D Levels: Variability, Knowledge Gaps, and the Concept of a Desirable Range. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1119-33	6.3	111
1299	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
1298	Influences on the quality of young children's diets: the importance of maternal food choices. <i>British Journal of Nutrition</i> , 2011 , 105, 287-96	3.6	111
1297	Birthweight, vitamin D receptor genotype and the programming of osteoporosis. <i>Paediatric and Perinatal Epidemiology</i> , 2001 , 15, 211-9	2.7	111
1296	Previous fractures at multiple sites increase the risk for subsequent fractures: the Global Longitudinal Study of Osteoporosis in Women. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 645-53	6.3	110
1295	Severity of obstructive airway disease and risk of osteoporotic fracture. <i>European Respiratory Journal</i> , 2005 , 25, 879-84	13.6	110
1294	A meta-analysis of reference markers of bone turnover for prediction of fracture. <i>Calcified Tissue International</i> , 2014 , 94, 560-7	3.9	109
1293	Motor control retraining exercises for shoulder impingement: effects on function, muscle activation, and biomechanics in young adults. <i>Journal of Shoulder and Elbow Surgery</i> , 2013 , 22, e11-9	4.3	109
1292	Maternal size in pregnancy and body composition in children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3904-11	5.6	108
1291	Influence of LRP5 polymorphisms on normal variation in BMD. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 1619-27	6.3	108
1290	Ankylosing spondylitis in Rochester, Minnesota, 1935-1989. Is the epidemiology changing?. <i>Arthritis and Rheumatism</i> , 1992 , 35, 1476-82		108
1289	Risk of hip/femur fracture after stroke: a population-based case-control study. <i>Stroke</i> , 2009 , 40, 3281-5	6.7	107
1288	Developmental origins of midlife grip strength: findings from a birth cohort study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 702-6	6.4	107
1287	Diabetes is a risk factor for knee osteoarthritis progression. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 851-9	6.2	105
1286	Bone mass in Indian children--relationships to maternal nutritional status and diet during pregnancy: the Pune Maternal Nutrition Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 2994-3001	5.6	105
1285	Childhood socioeconomic position and objectively measured physical capability levels in adulthood: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2011 , 6, e15564	3.7	104
1284	The SF-36: a simple, effective measure of mobility-disability for epidemiological studies. <i>Journal of Nutrition, Health and Aging</i> , 2009 , 13, 57-62	5.2	104
1283	Patient-reported outcomes one year after primary hip replacement in a European Collaborative Cohort. <i>Arthritis Care and Research</i> , 2010 , 62, 480-8	4.7	104

1282	How accurate are diagnoses for rheumatoid arthritis and juvenile idiopathic arthritis in the general practice research database?. <i>Arthritis and Rheumatism</i> , 2008 , 59, 1314-21		104
1281	Prenatal exposure to a maternal low protein diet shortens life span in rats. <i>Gerontology</i> , 2001 , 47, 9-14	5.5	104
1280	Inflammatory markers and incident frailty in men and women: the English Longitudinal Study of Ageing. <i>Age</i> , 2013 , 35, 2493-501		103
1279	Results of indirect and mixed treatment comparison of fracture efficacy for osteoporosis treatments: a meta-analysis. <i>Osteoporosis International</i> , 2013 , 24, 209-17	5.3	103
1278	Birth weight and muscle strength: a systematic review and meta-analysis. <i>Journal of Nutrition, Health and Aging</i> , 2012 , 16, 609-15	5.2	102
1277	Body mass index, muscle strength and physical performance in older adults from eight cohort studies: the HALCYon programme. <i>PLoS ONE</i> , 2013 , 8, e56483	3.7	102
1276	Predicting radiographic hip osteoarthritis from range of movement. <i>Rheumatology</i> , 2001 , 40, 506-12	3.9	102
1275	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	3.2	102
1274	Modifiable early-life risk factors for childhood adiposity and overweight: an analysis of their combined impact and potential for prevention. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 368-75	7	101
1273	Quality of life assessment in musculo-skeletal health. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 413-418	4.8	101
1272	Risk of hip fracture in women with vertebral fracture. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 599-605	6.5	101
1271	Birth weight, infant weight gain, and cause-specific mortality: the Hertfordshire Cohort Study. <i>American Journal of Epidemiology</i> , 2005 , 161, 1074-80	3.8	101
1270	Muscle size, strength, and physical performance and their associations with bone structure in the Hertfordshire Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2295-304	6.3	100
1269	Falls, sarcopenia, and growth in early life: findings from the Hertfordshire cohort study. <i>American Journal of Epidemiology</i> , 2006 , 164, 665-71	3.8	100
1268	Parental determinants of neonatal body composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 523-6	5.6	100
1267	Oral contraceptive pill use and fractures in women: a prospective study. <i>Bone</i> , 1993 , 14, 41-5	4.7	100
1266	An unbalanced maternal diet in pregnancy associates with offspring epigenetic changes in genes controlling glucocorticoid action and foetal growth. <i>Clinical Endocrinology</i> , 2012 , 77, 808-15	3.4	99
1265	Epidemiology of Paget's disease in Europe: the prevalence is decreasing. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 1545-9	6.3	99

1264	Prevalence and occupational associations of neck pain in the British population. <i>Scandinavian Journal of Work, Environment and Health</i> , 2001 , 27, 49-56	4.3	99
1263	Occupation and epicondylitis: a population-based study. <i>Rheumatology</i> , 2012 , 51, 305-10	3.9	98
1262	Relationship of height, weight and body mass index to the risk of hip and knee replacements in middle-aged women. <i>Rheumatology</i> , 2007 , 46, 861-7	3.9	98
1261	Epidemiology of osteoporotic fractures. <i>Hormone Research in Paediatrics</i> , 2000 , 54 Suppl 1, 58-63	3.3	98
1260	Reproducibility of a questionnaire on risk factors for osteoporosis in a multicentre prevalence survey: the European Vertebral Osteoporosis Study. <i>International Journal of Epidemiology</i> , 1994 , 23, 559-65	2.8	98
1259	Biologic therapies and bone loss in rheumatoid arthritis. <i>Osteoporosis International</i> , 2017 , 28, 429-446	5.3	96
1258	Osteoporosis: a lifecourse approach. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1917-25	6.3	96
1257	Genome-wide association study meta-analysis of chronic widespread pain: evidence for involvement of the 5p15.2 region. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 427-36	2.4	96
1256	Does birthweight predict bone mass in adulthood? A systematic review and meta-analysis. <i>Osteoporosis International</i> , 2011 , 22, 1323-34	5.3	96
1255	Epidemiology of osteoporosis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2002 , 16, 795-806	5.3	96
1254	How many women have osteoporosis? JBMR Anniversary Classic. JBMR, Volume 7, Number 9, 1992. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 886-92	6.3	96
1253	The lifetime risk of total hip and knee arthroplasty: results from the UK general practice research database. <i>Osteoarthritis and Cartilage</i> , 2012 , 20, 519-24	6.2	95
1252	Physical activity intensity, sedentary time, and body composition in preschoolers. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1020-8	7	95
1251	Factors associated with adherence and persistence to bisphosphonate therapy in osteoporosis: a cross-sectional survey. <i>Osteoporosis International</i> , 2006 , 17, 1638-44	5.3	95
1250	Programming of growth hormone secretion and bone mineral density in elderly men: a hypothesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 135-9	5.6	95
1249	Goal-Directed Treatment for Osteoporosis: A Progress Report From the ASBMR-NOF Working Group on Goal-Directed Treatment for Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 3-10	6.3	94
1248	The Southampton examination schedule for the diagnosis of musculoskeletal disorders of the upper limb. <i>Annals of the Rheumatic Diseases</i> , 2000 , 59, 5-11	2.4	94
1247	The role of calcium supplementation in healthy musculoskeletal ageing : An expert consensus meeting of the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the International Foundation for Osteoporosis (IOF). <i>Osteoporosis International</i> , 2017 , 28, 117-168	5.3	93

1246	Relationship between changes in bone mineral density and fracture risk reduction with antiresorptive drugs: some issues with meta-analyses. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 330-7	6.3	93
1245	Bone mass in childhood is related to maternal diet in pregnancy. <i>Osteoporosis International</i> , 2005 , 16, 1731-41	5.3	93
1244	Clinical effectiveness of orthogeriatric and fracture liaison service models of care for hip fracture patients: population-based longitudinal study. <i>Age and Ageing</i> , 2016 , 45, 236-42	3	93
1243	Standardising the descriptive epidemiology of osteoporosis: recommendations from the Epidemiology and Quality of Life Working Group of IOF. <i>Osteoporosis International</i> , 2013 , 24, 2763-4	5.3	92
1242	Does admission grip strength predict length of stay in hospitalised older patients?. <i>Age and Ageing</i> , 2006 , 35, 82-4	3	92
1241	Frailty and fracture, disability, and falls: a multiple country study from the global longitudinal study of osteoporosis in women. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 327-34	5.6	91
1240	The Ile585Val TRPV1 variant is involved in risk of painful knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1556-61	2.4	91
1239	Knee disorders in the general population and their relation to occupation. <i>Occupational and Environmental Medicine</i> , 2003 , 60, 794-7	2.1	91
1238	The use of conventional and complementary treatments for knee osteoarthritis in the community. <i>British Journal of Rheumatology</i> , 2004 , 43, 381-4		91
1237	Hospitalization with vertebral fracture among the aged: a national population-based study, 1986-1989. <i>Epidemiology</i> , 1992 , 3, 515-8	3.1	91
1236	Epidemiology of sarcopenia and insight into possible therapeutic targets. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 340-347	8.1	90
1235	The relationship of dietary patterns with adult lung function and COPD. <i>European Respiratory Journal</i> , 2010 , 36, 277-84	13.6	90
1234	Developmental origins of midlife physical performance: evidence from a British birth cohort. <i>American Journal of Epidemiology</i> , 2006 , 164, 110-21	3.8	90
1233	Osteoarthritis of the hip and occupational lifting. <i>American Journal of Epidemiology</i> , 1998 , 147, 523-8	3.8	90
1232	Diet Quality and Sarcopenia in Older Adults: A Systematic Review. <i>Nutrients</i> , 2018 , 10,	6.7	89
1231	Update on the epidemiology of Paget's disease of bone. <i>Journal of Bone and Mineral Research</i> , 2006 , 21 Suppl 2, P3-8	6.3	89
1230	Back pain, disability, and radiographic vertebral fracture in European women: a prospective study. <i>Osteoporosis International</i> , 2004 , 15, 760-5	5.3	89
1229	Identification and management of patients at increased risk of osteoporotic fracture: outcomes of an ESCEO expert consensus meeting. <i>Osteoporosis International</i> , 2017 , 28, 2023-2034	5.3	88

1228	Trends in admissions for hip fracture in England and Wales, 1968-85. <i>BMJ: British Medical Journal</i> , 1990 , 300, 1173-4		88
1227	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358.4	58.4	87
1226	Changing trends in the epidemiology of hip fracture in Spain. <i>Osteoporosis International</i> , 2014 , 25, 1267-74	74	87
1225	The natural history of radiographic knee osteoarthritis: a fourteen-year population-based cohort study. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2243-51		86
1224	Intrauterine exposure to a maternal low protein diet reduces adult bone mass and alters growth plate morphology in rats. <i>Calcified Tissue International</i> , 2002 , 71, 493-8	3.9	85
1223	The risk of fracture in patients with multiple sclerosis: the UK general practice research database. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2271-9	6.3	84
1222	Ibandronate for the prevention of nonvertebral fractures: a pooled analysis of individual patient data. <i>Osteoporosis International</i> , 2009 , 20, 291-7	5.3	84
1221	Maternal dietary patterns during pregnancy and childhood bone mass: a longitudinal study. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 663-8	6.3	84
1220	MECHANISMS IN ENDOCRINOLOGY: Mechanisms and evaluation of bone fragility in type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2016 , 174, R127-38	6.5	83
1219	Variations in infant feeding practice are associated with body composition in childhood: a prospective cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2799-805	5.6	83
1218	Long-term outcome following total knee arthroplasty: a controlled longitudinal study. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 642-7	2.4	83
1217	Maternal late-pregnancy serum 25-hydroxyvitamin D in relation to childhood wheeze and atopic outcomes. <i>Thorax</i> , 2012 , 67, 950-6	7.3	83
1216	Osteoporosis: disease severity and consequent fracture management. <i>Osteoporosis International</i> , 2010 , 21 Suppl 2, S425-9	5.3	83
1215	Soft-tissue rheumatic disorders of the neck and upper limb: prevalence and risk factors. <i>Seminars in Arthritis and Rheumatism</i> , 2003 , 33, 185-203	5.3	83
1214	Developmental Origins of Health and Disease: A Lifecourse Approach to the Prevention of Non-Communicable Diseases. <i>Healthcare (Switzerland)</i> , 2017 , 5,	3.4	82
1213	The epidemiology of osteonecrosis: findings from the GPRD and THIN databases in the UK. <i>Osteoporosis International</i> , 2010 , 21, 569-77	5.3	82
1212	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
1211	Relationship of vitamin D status to adult lung function and COPD. <i>Thorax</i> , 2011 , 66, 692-8	7.3	81

1210	Fetal programming of body composition and musculoskeletal development. <i>Early Human Development</i> , 2005 , 81, 735-44	2.2	81
1209	Epigenetic influences in the developmental origins of osteoporosis. <i>Osteoporosis International</i> , 2012 , 23, 401-10	5.3	80
1208	Psychological well-being and incident frailty in men and women: the English Longitudinal Study of Ageing. <i>Psychological Medicine</i> , 2014 , 44, 697-706	6.9	80
1207	Is grip strength a good marker of physical performance among community-dwelling older people?. <i>Journal of Nutrition, Health and Aging</i> , 2012 , 16, 769-74	5.2	80
1206	Cigarette smoking and bone mineral density in the elderly. <i>Journal of Epidemiology and Community Health</i> , 1996 , 50, 47-50	5.1	80
1205	Utility of medical and drug history in fracture risk prediction among men and women. <i>Bone</i> , 2002 , 31, 508-14	4.7	80
1204	Osteoarthritis of the hip and osteoporosis of the proximal femur. <i>Annals of the Rheumatic Diseases</i> , 1991 , 50, 540-2	2.4	80
1203	Impact of ergonomic intervention on back pain among nurses. <i>Scandinavian Journal of Work, Environment and Health</i> , 2003 , 29, 117-23	4.3	80
1202	What is the predictive value of MRI for the occurrence of knee replacement surgery in knee osteoarthritis?. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1594-604	2.4	79
1201	Is caffeine consumption a risk factor for osteoporosis?. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 465-71	6.3	79
1200	Evidence of sustained skeletal benefits from impact-loading exercise in young females: a 3-year longitudinal study. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 314-22	6.3	79
1199	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
1198	50 IDENTIFICATION AND QUANTIFICATION OF MORPHOLOGICAL CHANGES IN SKELETAL MUSCLE FIBRES OF COMMUNITY DWELLING OLDER MEN: FINDINGS FROM THE HERTFORDSHIRE SARCOPENIA STUDY (HSS). <i>Age and Ageing</i> , 2016 , 45, i15.3-i15	3	78
1197	'Making every contact count': Evaluation of the impact of an intervention to train health and social care practitioners in skills to support health behaviour change. <i>Journal of Health Psychology</i> , 2016 , 21, 138-51	3.1	78
1196	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014 , 23, 3054-68	5.6	78
1195	Fracture risk in patients receiving acid-suppressant medication alone and in combination with bisphosphonates. <i>Osteoporosis International</i> , 2009 , 20, 1989-98	5.3	78
1194	Influence of physical activity on vertebral deformity in men and women: results from the European Vertebral Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 813-9	6.3	78
1193	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

1192	P113 How has COVID-19 affected the treatment of osteoporosis? The answers from a global survey. <i>Rheumatology</i> , 2021 , 60,	3.9	78
1191	Generalized osteoarthritis in women: pattern of joint involvement and approaches to definition for epidemiological studies. <i>Journal of Rheumatology</i> , 1996 , 23, 1938-42	4.1	78
1190	International Osteoporosis Foundation and European Calcified Tissue Society Working Group. Recommendations for the screening of adherence to oral bisphosphonates. <i>Osteoporosis International</i> , 2017 , 28, 767-774	5.3	77
1189	Clinical usefulness of bone turnover marker concentrations in osteoporosis. <i>Clinica Chimica Acta</i> , 2017 , 467, 34-41	6.2	76
1188	Neighbourhood environment and positive mental health in older people: the Hertfordshire Cohort Study. <i>Health and Place</i> , 2011 , 17, 867-74	4.6	76
1187	Association between bisphosphonate use and implant survival after primary total arthroplasty of the knee or hip: population based retrospective cohort study. <i>BMJ, The</i> , 2011 , 343, d7222	5.9	76
1186	Life course body mass index and risk of knee osteoarthritis at the age of 53 years: evidence from the 1946 British birth cohort study. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 655-60	2.4	76
1185	The effect of vitamin D supplementation on knee osteoarthritis, the VIDEO study: a randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 1858-1866	6.2	75
1184	Mortality in British hip fracture patients, 2000-2010: a population-based retrospective cohort study. <i>Bone</i> , 2014 , 66, 171-7	4.7	75
1183	What is a good patient reported outcome after total hip replacement?. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 155-62	6.2	75
1182	Developmental origins of osteoporotic fracture: the role of maternal vitamin D insufficiency. <i>Journal of Nutrition</i> , 2005 , 135, 2728S-34S	4.1	75
1181	Size at birth and plasma leptin concentrations in adult life. <i>International Journal of Obesity</i> , 1999 , 23, 1025-9	5.5	75
1180	Epidemiology of Sarcopenia: Determinants Throughout the Lifecourse. <i>Calcified Tissue International</i> , 2017 , 101, 229-247	3.9	74
1179	Safety of Oral Non-Selective Non-Steroidal Anti-Inflammatory Drugs in Osteoarthritis: What Does the Literature Say?. <i>Drugs and Aging</i> , 2019 , 36, 15-24	4.7	74
1178	Effective secondary fracture prevention: implementation of a global benchmarking of clinical quality using the IOF Capture the Fracture Best Practice Framework tool. <i>Osteoporosis International</i> , 2015 , 26, 2573-8	5.3	74
1177	Efficacy and safety of oral NSAIDs and analgesics in the management of osteoarthritis: Evidence from real-life setting trials and surveys. <i>Seminars in Arthritis and Rheumatism</i> , 2016 , 45, S22-7	5.3	74
1176	Worldwide uptake of FRAX. <i>Archives of Osteoporosis</i> , 2014 , 9, 166	2.9	74
1175	ACTN3 genotype, athletic status, and life course physical capability: meta-analysis of the published literature and findings from nine studies. <i>Human Mutation</i> , 2011 , 32, 1008-18	4.7	74

1174	The effects of aerobic exercise on metabolic risk, insulin sensitivity and intrahepatic lipid in healthy older people from the Hertfordshire Cohort Study: a randomised controlled trial. <i>Diabetologia</i> , 2010 , 53, 624-31	10.3	74
1173	Long-term outcome following total hip arthroplasty: a controlled longitudinal study. <i>Arthritis and Rheumatism</i> , 2007 , 57, 1375-80		74
1172	Growth in early life predicts bone strength in late adulthood: the Hertfordshire Cohort Study. <i>Bone</i> , 2007 , 41, 400-5	4.7	74
1171	Burden of non-hip, non-vertebral fractures on quality of life in postmenopausal women: the Global Longitudinal study of Osteoporosis in Women (GLOW). <i>Osteoporosis International</i> , 2012 , 23, 2863-71	5.3	73
1170	The effect of maternal vitamin D concentration on fetal bone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E2070-7	5.6	73
1169	Early environmental factors and rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , 2006 , 143, 1-5	6.2	73
1168	Diagnosis and epidemiology of osteoporosis. <i>Current Opinion in Rheumatology</i> , 2005 , 17, 456-61	5.3	73
1167	Relationship Between Low Bone Mineral Density and Fractures With Incident Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1126-1135	6.3	72
1166	Activity levels in mothers and their preschool children. <i>Pediatrics</i> , 2014 , 133, e973-80	7.4	72
1165	The effect of body mass index on the risk of post-operative complications during the 6 months following total hip replacement or total knee replacement surgery. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 918-27	6.2	72
1164	Pre-operative expectation predicts 12-month post-operative outcome among patients undergoing primary total hip replacement in European orthopaedic centres. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 659-67	6.2	72
1163	Use of anti-depressants and the risk of fracture of the hip or femur. <i>Osteoporosis International</i> , 2009 , 20, 1705-13	5.3	72
1162	Lipid profile, obesity and bone mineral density: the Hertfordshire Cohort Study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2007 , 100, 297-303	2.7	72
1161	Hip fracture in Hong Kong and Britain. <i>International Journal of Epidemiology</i> , 1990 , 19, 1119-21	7.8	72
1160	Mitochondrial oxidative capacity and NAD biosynthesis are reduced in human sarcopenia across ethnicities. <i>Nature Communications</i> , 2019 , 10, 5808	17.4	72
1159	Sports injury, occupational physical activity, joint laxity, and meniscal damage. <i>Journal of Rheumatology</i> , 2002 , 29, 557-63	4.1	72
1158	State of the art in osteoporosis risk assessment and treatment. <i>Journal of Endocrinological Investigation</i> , 2019 , 42, 1149-1164	5.2	71
1157	Clinical risk factors, bone density and fall history in the prediction of incident fracture among men and women. <i>Bone</i> , 2013 , 52, 541-7	4.7	71

1156	Recommendations for standardization and phenotype definitions in genetic studies of osteoarthritis: the TREAT-OA consortium. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 254-64	6.2	71
1155	Joint Official Positions of the International Society for Clinical Densitometry and International Osteoporosis Foundation on FRAX(®). Executive Summary of the 2010 Position Development Conference on Interpretation and use of FRAX® in clinical practice. <i>Journal of Clinical Densitometry</i> , 2011 , 14, 171-80	3.5	71
1154	The Global Longitudinal Study of Osteoporosis in Women (GLOW): rationale and study design. <i>Osteoporosis International</i> , 2009 , 20, 1107-16	5.3	71
1153	Retinal vascular network architecture in low-birth-weight men. <i>Journal of Hypertension</i> , 1997 , 15, 1449-53	3.9	71
1152	Correlation between upper limb functional ability and structural hand impairment in an early rheumatoid population. <i>Clinical Rehabilitation</i> , 2004 , 18, 405-13	3.3	71
1151	The association of patient characteristics and surgical variables on symptoms of pain and function over 5 years following primary hip-replacement surgery: a prospective cohort study. <i>BMJ Open</i> , 2013 , 3,	3	70
1150	Polymorphisms of the vitamin D receptor, infant growth, and adult bone mass. <i>Calcified Tissue International</i> , 1997 , 60, 233-5	3.9	70
1149	Evidence from data searches and life-table analyses for gender-related differences in absolute risk of hip fracture after Colles' or spine fracture: Colles' fracture as an early and sensitive marker of skeletal fragility in white men. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 1933-44	6.3	70
1148	Hard work never hurt anyone: or did it? A review of occupational associations with soft tissue musculoskeletal disorders of the neck and upper limb. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 1391-6	4	70
1147	Patterns of joint involvement in osteoarthritis of the hand: the Chingford Study. <i>Journal of Rheumatology</i> , 1995 , 22, 1509-13	4.1	70
1146	Recommendations for the conduct of clinical trials for drugs to treat or prevent sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 47-58	4.8	69
1145	The importance of the disease process and disease-modifying antirheumatic drug treatment in the development of septic arthritis in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007 , 57, 1151-7		69
1144	Evaluation of human bone marrow stromal cell growth on biodegradable polymer/bioglass composites. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 342, 1098-107	3.4	69
1143	Diacerein: Benefits, Risks and Place in the Management of Osteoarthritis. An Opinion-Based Report from the ESCEO. <i>Drugs and Aging</i> , 2016 , 33, 75-85	4.7	68
1142	Are inhaled corticosteroids associated with an increased risk of fracture in children?. <i>Osteoporosis International</i> , 2004 , 15, 785-91	5.3	68
1141	Umbilical venous IGF-1 concentration, neonatal bone mass, and body composition. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 56-63	6.3	68
1140	Will elderly rest home residents wear hip protectors?. <i>Age and Ageing</i> , 1998 , 27, 195-8	3	68
1139	Natural history of low back pain. A longitudinal study in nurses. <i>Spine</i> , 1998 , 23, 2422-6	3.3	68

1138	The relationship between depression and diabetes mellitus: findings from the Hertfordshire Cohort Study. <i>Diabetic Medicine</i> , 2009 , 26, 641-8	3.5	67
1137	Defining osteoarthritis of the hand for epidemiological studies: the Chingford Study. <i>Annals of the Rheumatic Diseases</i> , 1994 , 53, 220-3	2.4	67
1136	Osteoarthritis of the hip and acetabular dysplasia. <i>Annals of the Rheumatic Diseases</i> , 1991 , 50, 308-10	2.4	67
1135	Association of vitamin D status with knee pain and radiographic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 1301-6	6.2	66
1134	Efficacy of influenza vaccination in HIV-positive patients: a systematic review and meta-analysis. <i>HIV Medicine</i> , 2008 , 9, 57-61	2.7	66
1133	Cortisol secretion and rate of bone loss in a population-based cohort of elderly men and women. <i>Calcified Tissue International</i> , 2005 , 77, 134-8	3.9	66
1132	Use of Intraarticular Hyaluronic Acid in the Management of Knee Osteoarthritis in Clinical Practice. <i>Arthritis Care and Research</i> , 2017 , 69, 1287-1296	4.7	65
1131	Painful knee but not hand osteoarthritis is an independent predictor of mortality over 23 years follow-up of a population-based cohort of middle-aged women. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1749-56	2.4	65
1130	Management of glucocorticoid-induced osteoporosis. <i>Calcified Tissue International</i> , 2012 , 91, 225-43	3.9	65
1129	Failure to perceive increased risk of fracture in women 55 years and older: the Global Longitudinal Study of Osteoporosis in Women (GLOW). <i>Osteoporosis International</i> , 2011 , 22, 27-35	5.3	65
1128	Antipsychotic use and the risk of hip/femur fracture: a population-based case-control study. <i>Osteoporosis International</i> , 2009 , 20, 1499-506	5.3	65
1127	Weight from birth to 53 years: a longitudinal study of the influence on clinical hand osteoarthritis. <i>Arthritis and Rheumatism</i> , 2003 , 48, 1030-3		65
1126	Non-surgical management of knee osteoarthritis: comparison of ESCEO and OARSI 2019 guidelines. <i>Nature Reviews Rheumatology</i> , 2021 , 17, 59-66	8.1	65
1125	Can we identify patients with high risk of osteoarthritis progression who will respond to treatment? A focus on epidemiology and phenotype of osteoarthritis. <i>Drugs and Aging</i> , 2015 , 32, 179-87	4.7	64
1124	The position of strontium ranelate in today's management of osteoporosis. <i>Osteoporosis International</i> , 2015 , 26, 1667-71	5.3	64
1123	Facilitated transporters mediate net efflux of amino acids to the fetus across the basal membrane of the placental syncytiotrophoblast. <i>Journal of Physiology</i> , 2011 , 589, 987-97	3.9	64
1122	Large-scale meta-analysis of interleukin-1 beta and interleukin-1 receptor antagonist polymorphisms on risk of radiographic hip and knee osteoarthritis and severity of knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 265-71	6.2	64
1121	Metabolomic identification of a novel pathway of blood pressure regulation involving hexadecanedioate. <i>Hypertension</i> , 2015 , 66, 422-9	8.5	63

1120	Physical inactivity is an independent risk factor for hip fracture in the elderly. <i>Journal of Epidemiology and Community Health</i> , 1993 , 47, 441-3	5.1	63
1119	Fractures of the hip and distal forearm in West Africa and the United Kingdom. <i>Age and Ageing</i> , 1991 , 20, 435-8	3	63
1118	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 36-52	6.3	63
1117	Fracture prediction, imaging and screening in osteoporosis. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 535-547	5.47	62
1116	The Epidemiology of Sarcopenia. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 461-6	3.5	62
1115	Trends and determinants of length of stay and hospital reimbursement following knee and hip replacement: evidence from linked primary care and NHS hospital records from 1997 to 2014. <i>BMJ Open</i> , 2018 , 8, e019146	3	62
1114	Treatment of osteoporosis in men. <i>Bone</i> , 2013 , 53, 134-44	4.7	62
1113	Regional differences in treatment for osteoporosis. The Global Longitudinal Study of Osteoporosis in Women (GLOW). <i>Bone</i> , 2011 , 49, 493-8	4.7	62
1112	Peri-implantation and late gestation maternal undernutrition differentially affect fetal sheep skeletal muscle development. <i>Journal of Physiology</i> , 2008 , 586, 2371-9	3.9	62
1111	Increased fat mass is associated with increased bone size but reduced volumetric density in pre pubertal children. <i>Bone</i> , 2012 , 50, 562-7	4.7	61
1110	Anthropometric measurements and vertebral deformities. European Vertebral Osteoporosis Study (EVOS) Group. <i>American Journal of Epidemiology</i> , 1997 , 146, 287-93	3.8	61
1109	Use of beta-blockers and the risk of hip/femur fracture in the United Kingdom and The Netherlands. <i>Calcified Tissue International</i> , 2007 , 80, 69-75	3.9	61
1108	Placental calcium transporter (PMCA3) gene expression predicts intrauterine bone mineral accrual. <i>Bone</i> , 2007 , 40, 1203-8	4.7	61
1107	Analysis of environmental factors in familial versus sporadic Paget's disease of bone--the New England Registry for Paget's Disease of Bone. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 1519-24	6.3	61
1106	Epidemiology and public health impact of osteoporosis. <i>Bailliere's Clinical Rheumatology</i> , 1993 , 7, 459-77		61
1105	Health Care Costs Associated With Muscle Weakness: A UK Population-Based Estimate. <i>Calcified Tissue International</i> , 2019 , 104, 137-144	3.9	61
1104	How to define responders in osteoarthritis. <i>Current Medical Research and Opinion</i> , 2013 , 29, 719-29	2.5	60
1103	Dietary patterns in infancy and cognitive and neuropsychological function in childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009 , 50, 816-23	7.9	60

1102	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
1101	The global burden of falls: global, regional and national estimates of morbidity and mortality from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020 , 26, i3-i11	3.2	59
1100	European project on osteoarthritis: design of a six-cohort study on the personal and societal burden of osteoarthritis in an older European population. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 138	2.8	59
1099	Friend or foe: high bone mineral density on routine bone density scanning, a review of causes and management. <i>Rheumatology</i> , 2013 , 52, 968-85	3.9	59
1098	Are pain and function better measures of outcome than revision rates after TKR in the younger patient?. <i>Knee</i> , 2010 , 17, 196-9	2.6	59
1097	Use of inhaled and oral glucocorticoids, severity of inflammatory disease and risk of hip/femur fracture: a population-based case-control study. <i>Journal of Internal Medicine</i> , 2007 , 261, 170-7	10.8	59
1096	What is osteoporosis?. <i>Postgraduate Medical Journal</i> , 2003 , 79, 133-8	2	59
1095	Polymorphism of the IGF2 gene, birth weight and grip strength in adult men. <i>Age and Ageing</i> , 2002 , 31, 468-70	3	59
1094	Hip fracture in Hong Kong over the last decade--a comparison with the UK. <i>Journal of Public Health</i> , 1999 , 21, 249-50	3.5	59
1093	Matrix delivery transdermal 17beta-estradiol for the prevention of bone loss in postmenopausal women. The International Study Group. <i>Osteoporosis International</i> , 1999 , 9, 358-66	5.3	59
1092	Low back pain in Hong Kong: prevalence and characteristics compared with Britain. <i>Journal of Epidemiology and Community Health</i> , 1995 , 49, 492-4	5.1	59
1091	Risk factors for knee osteoarthritis in Japanese women: heavy weight, previous joint injuries, and occupational activities. <i>Journal of Rheumatology</i> , 2004 , 31, 157-62	4.1	59
1090	A reappraisal of generic bisphosphonates in osteoporosis. <i>Osteoporosis International</i> , 2012 , 23, 213-21	5.3	58
1089	An increased rate of falling leads to a rise in fracture risk in postmenopausal women with self-reported osteoarthritis: a prospective multinational cohort study (GLOW). <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 911-7	2.4	58
1088	Growth in childhood predicts hip fracture risk in later life. <i>Osteoporosis International</i> , 2011 , 22, 69-73	5.3	58
1087	Influence of hormonal and reproductive factors on the risk of vertebral deformity in European women. European Vertebral Osteoporosis Study Group. <i>Osteoporosis International</i> , 1997 , 7, 72-8	5.3	58
1086	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
1085	Long-term treatment with bisphosphonates and their safety in postmenopausal osteoporosis. <i>Therapeutics and Clinical Risk Management</i> , 2010 , 6, 325-43	2.9	57

1084	Size at birth and its relation to muscle strength in young adult women. <i>Journal of Internal Medicine</i> , 2007 , 262, 368-74	10.8	57
1083	Urinary CTX-II and glucosyl-galactosyl-pyridinoline are associated with the presence and severity of radiographic knee osteoarthritis in men. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 871-7	2.4	57
1082	The changing use of disease-modifying anti-rheumatic drugs in individuals with rheumatoid arthritis from the United Kingdom General Practice Research Database. <i>Rheumatology</i> , 2005 , 44, 1394-8	3.9	57
1081	The epidemiology of osteoporosis. <i>British Medical Bulletin</i> , 2020 , 133, 105-117	5.4	56
1080	Sarcopenia. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017 , 31, 218-242	5.3	56
1079	Ankylosing spondylitis is associated with an increased risk of vertebral and nonvertebral clinical fractures: a population-based cohort study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1770-6	6.3	56
1078	Neuropathic features of joint pain: a community-based study. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1942-9		56
1077	Fetal liver blood flow distribution: role in human developmental strategy to prioritize fat deposition versus brain development. <i>PLoS ONE</i> , 2012 , 7, e41759	3.7	56
1076	The anatomical pattern and determinants of pain in the neck and upper limbs: an epidemiologic study. <i>Pain</i> , 2004 , 109, 45-51	8	56
1075	Radiographic assessment of the knee joint in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 1992 , 51, 80-2	2.4	56
1074	A global call to action to improve the care of people with fragility fractures. <i>Injury</i> , 2018 , 49, 1393-1397	2.5	56
1073	Balloon kyphoplasty compared to vertebroplasty and nonsurgical management in patients hospitalised with acute osteoporotic vertebral compression fracture: a UK cost-effectiveness analysis. <i>Osteoporosis International</i> , 2013 , 24, 355-67	5.3	55
1072	Burden of pelvis fracture: a population-based study of incidence, hospitalisation and mortality. <i>Osteoporosis International</i> , 2012 , 23, 2797-803	5.3	55
1071	Geographic variation in osteoporotic hip fracture incidence: the growing importance of asian influences in coming decades. <i>Journal of Osteoporosis</i> , 2010 , 2010, 757102	2.8	55
1070	Childhood bone mineral content is associated with methylation status of the RXRA promoter at birth. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 600-7	6.3	54
1069	Disease-specific perception of fracture risk and incident fracture rates: GLOW cohort study. <i>Osteoporosis International</i> , 2014 , 25, 85-95	5.3	54
1068	Current patterns of diet in community-dwelling older men and women: results from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2009 , 38, 594-9	3	54
1067	Efficacy and safety of oral weekly ibandronate in the treatment of postmenopausal osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4609-15	5.6	54

1066	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
1065	Calcium intake in the elderly: validation of a dietary questionnaire. <i>Journal of Human Nutrition and Dietetics</i> , 1988 , 1, 115-127	3.1	54
1064	Association between lower limb osteoarthritis and incidence of depressive symptoms: data from the osteoarthritis initiative. <i>Age and Ageing</i> , 2017 , 46, 470-476	3	53
1063	Factors associated with symptoms of anxiety and depression in five cohorts of community-based older people: the HALCYon (Healthy Ageing across the Life Course) Programme. <i>Psychological Medicine</i> , 2011 , 41, 2057-73	6.9	53
1062	Prevalence and functionality of paucimorphic and private MC4R mutations in a large, unselected European British population, scanned by meltMADGE. <i>Human Mutation</i> , 2007 , 28, 294-302	4.7	53
1061	Lithium use and the risk of fractures. <i>Bone</i> , 2007 , 40, 1252-8	4.7	53
1060	Maternal protein deficiency affects mesenchymal stem cell activity in the developing offspring. <i>Bone</i> , 2003 , 33, 100-7	4.7	53
1059	Infant growth influences proximal femoral geometry in adulthood. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 508-12	6.3	53
1058	Ethnic and geographic variations in the epidemiology of childhood fractures in the United Kingdom. <i>Bone</i> , 2016 , 85, 9-14	4.7	53
1057	Assessment of muscle mass, muscle strength and physical performance in clinical practice: An international survey. <i>European Geriatric Medicine</i> , 2016 , 7, 243-246	3	53
1056	Incident type 2 diabetes and hip fracture risk: a population-based matched cohort study. <i>Osteoporosis International</i> , 2015 , 26, 827-33	5.3	52
1055	Management of osteoporosis of the oldest old. <i>Osteoporosis International</i> , 2014 , 25, 2507-29	5.3	52
1054	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: an individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , 2013 , 38, 40-9	5	52
1053	Does living in a food insecure household impact on the diets and body composition of young children? Findings from the Southampton Women's Survey. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, e6	5.1	52
1052	Why women of lower educational attainment struggle to make healthier food choices: the importance of psychological and social factors. <i>Psychology and Health</i> , 2009 , 24, 1003-20	2.9	52
1051	Reanalysis of two studies with contrasting results on the association between statin use and fracture risk: the General Practice Research Database. <i>International Journal of Epidemiology</i> , 2006 , 35, 1301-8	7.8	52
1050	Neutropenia and agranulocytosis in England and Wales: incidence and risk factors. <i>American Journal of Hematology</i> , 2003 , 72, 248-54	7.1	52
1049	Umbilical cord leptin predicts neonatal bone mass. <i>Calcified Tissue International</i> , 2005 , 76, 341-7	3.9	52

1048	Health impact of pain in the hip region with and without radiographic evidence of osteoarthritis: a study of new attenders to primary care. The PCR Hip Study Group. <i>Annals of the Rheumatic Diseases</i> , 2000 , 59, 857-63	2.4	52
1047	Fluoride in drinking water and risk of hip fracture in the UK: a case-control study. <i>Lancet, The</i> , 2000 , 355, 265-9	4.0	52
1046	A sexually dimorphic pattern of growth hormone secretion in the elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2679-85	5.6	52
1045	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
1044	Diagnosis and Management of Paget's Disease of Bone in Adults: A Clinical Guideline. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 579-604	6.3	51
1043	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
1042	Maternal dietary glycemic index and glycemic load in early pregnancy are associated with offspring adiposity in childhood: the Southampton Women's Survey. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 676-83	7	51
1041	Epidemiological burden of postmenopausal osteoporosis in the UK from 2010 to 2021: estimations from a disease model. <i>Archives of Osteoporosis</i> , 2011 , 6, 179-88	2.9	51
1040	Variation in vertebral height ratios in population studies. European Vertebral Osteoporosis Study Group. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 1895-907	6.3	51
1039	Constraints on food choices of women in the UK with lower educational attainment. <i>Public Health Nutrition</i> , 2008 , 11, 1229-37	3.3	51
1038	Use of oral corticosteroids and risk of fractures. June, 2000. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 1487-94; discussion 1486	6.3	51
1037	Polymorphism of the collagen type I alpha1 gene and ethnic differences in hip-fracture rates. <i>New England Journal of Medicine</i> , 1998 , 339, 351-2	59.2	51
1036	Anti-Osteoporosis Medication Prescriptions and Incidence of Subsequent Fracture Among Primary Hip Fracture Patients in England and Wales: An Interrupted Time-Series Analysis. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 2008-2015	6.3	50
1035	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
1034	Obesity-susceptibility loci have a limited influence on birth weight: a meta-analysis of up to 28,219 individuals. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 851-60	7	50
1033	Markers of inflammatory status are associated with hearing threshold in older people: findings from the Hertfordshire Ageing Study. <i>Age and Ageing</i> , 2012 , 41, 92-7	3	50
1032	Milk feeding and dietary patterns predict weight and fat gains in infancy. <i>Paediatric and Perinatal Epidemiology</i> , 2008 , 22, 575-86	2.7	50
1031	Paternal skeletal size predicts intrauterine bone mineral accrual. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1676-81	5.6	50

1030	The relative importance of whole body vibration and occupational lifting as risk factors for low-back pain. <i>Occupational and Environmental Medicine</i> , 2003 , 60, 715-21	2.1	50
1029	ANRIL Promoter DNA Methylation: A Perinatal Marker for Later Adiposity. <i>EBioMedicine</i> , 2017 , 19, 60-728.8		49
1028	Osteosarcopenia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018 , 79, 253-258	0.8	49
1027	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
1026	Risk of fractures in patients with multiple sclerosis: a population-based cohort study. <i>Neurology</i> , 2012 , 78, 1967-73	6.5	49
1025	Predicting fractures in an international cohort using risk factor algorithms without BMD. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2770-7	6.3	49
1024	Paget's disease of bone in The Netherlands: a population-based radiological and biochemical survey--the Rotterdam Study. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 566-70	6.3	49
1023	Secondary prevention of osteoporosis: when should a non-vertebral fracture be a trigger for action?. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2001 , 94, 575-97	2.7	49
1022	Secular trends in the incidence of postmenopausal vertebral fractures. <i>Calcified Tissue International</i> , 1992 , 51, 100-4	3.9	49
1021	Severe atypical molluscum contagiosum infection in an immunocompromised host. <i>British Journal of Dermatology</i> , 1987 , 116, 871-6	4	49
1020	Executive summary of the European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Calcified Tissue International</i> , 2019 , 104, 235-238	3.9	48
1019	The impact of common co-morbidities (as measured using the Charlson index) on hip fracture risk in elderly men: a population-based cohort study. <i>Osteoporosis International</i> , 2014 , 25, 1751-8	5.3	48
1018	Lean mass, muscle strength and gene expression in community dwelling older men: findings from the Hertfordshire Sarcopenia Study (HSS). <i>Calcified Tissue International</i> , 2014 , 95, 308-16	3.9	48
1017	Partial adherence: a new perspective on health economic assessment in osteoporosis. <i>Osteoporosis International</i> , 2011 , 22, 2565-73	5.3	48
1016	Reference ranges of bone mineral density for women in southern England: the impact of local data on the diagnosis of osteoporosis. <i>British Journal of Radiology</i> , 1996 , 69, 655-60	3.4	48
1015	Reliability of the Southampton examination schedule for the diagnosis of upper limb disorders in the general population. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61, 1103-6	2.4	48
1014	Epidemiology of Paget's disease of bone. <i>Bone</i> , 1999 , 24, 3S-5S	4.7	48
1013	Ankylosing spondylitis confers substantially increased risk of clinical spine fractures: a nationwide case-control study. <i>Osteoporosis International</i> , 2015 , 26, 85-91	5.3	47

1012	Inflammation, telomere length, and grip strength: a 10-year longitudinal study. <i>Calcified Tissue International</i> , 2014 , 95, 54-63	3.9	47
1011	MAVIDOS Maternal Vitamin D Osteoporosis Study: study protocol for a randomized controlled trial. The MAVIDOS Study Group. <i>Trials</i> , 2012 , 13, 13	2.8	47
1010	Trends in oral anti-osteoporosis drug prescription in the United Kingdom between 1990 and 2012: Variation by age, sex, geographic location and ethnicity. <i>Bone</i> , 2017 , 94, 50-55	4.7	47
1009	Grip strength and its determinants among older people in different healthcare settings. <i>Age and Ageing</i> , 2014 , 43, 241-6	3	47
1008	Does diet influence physical performance in community-dwelling older people? Findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2011 , 40, 181-6	3	47
1007	Public health impact of adverse bone effects of oral corticosteroids. <i>British Journal of Clinical Pharmacology</i> , 2001 , 51, 601-607	3.8	47
1006	Osteoarthritis of the hip joint and acetabular dysplasia in women. <i>Annals of the Rheumatic Diseases</i> , 1995 , 54, 179-81	2.4	47
1005	Recent hip fracture trends in Sweden and Denmark with age-period-cohort effects. <i>Osteoporosis International</i> , 2017 , 28, 139-149	5.3	46
1004	Elevated risk of clinical fractures and associated risk factors in patients with systemic lupus erythematosus versus matched controls: a population-based study in the United Kingdom. <i>Osteoporosis International</i> , 2014 , 25, 1275-83	5.3	46
1003	Is grip strength associated with length of stay in hospitalised older patients admitted for rehabilitation? Findings from the Southampton grip strength study. <i>Age and Ageing</i> , 2012 , 41, 641-6	3	46
1002	Developmental origins of osteoporosis: the role of maternal nutrition. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 646, 31-9	3.6	46
1001	Occupational physical activity and long-term risk of musculoskeletal symptoms: a national survey of post office pensioners. <i>American Journal of Industrial Medicine</i> , 1997 , 32, 76-83	2.7	46
1000	The developmental origins of sarcopenia: using peripheral quantitative computed tomography to assess muscle size in older people. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008 , 63, 835-40	6.4	46
999	Educating nursing home staff on fracture prevention: a cluster randomised trial. <i>Age and Ageing</i> , 2008 , 37, 167-72	3	46
998	Use of beta-2 agonists and risk of hip/femur fracture: a population-based case-control study. <i>Pharmacoepidemiology and Drug Safety</i> , 2007 , 16, 612-9	2.6	46
997	Growth hormone replacement in adults and bone mineral density: a systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2004 , 60, 92-8	3.4	46
996	Use of alpha-blockers and the risk of hip/femur fractures. <i>Journal of Internal Medicine</i> , 2003 , 254, 548-54	10.8	46
995	Health status in patients awaiting hip replacement for osteoarthritis. <i>British Journal of Rheumatology</i> , 2002 , 41, 1001-7		46

994	A Comprehensive Fracture Prevention Strategy in Older Adults: The European Union Geriatric Medicine Society (EUGMS) Statement. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 647-52	5.2	45
993	Investigation of the role of feature selection and weighted voting in random forests for 3-D volumetric segmentation. <i>IEEE Transactions on Medical Imaging</i> , 2014 , 33, 258-71	11.7	45
992	The dynamic relationship between cognitive function and walking speed: the English Longitudinal Study of Ageing. <i>Age</i> , 2014 , 36, 9682		45
991	The clinical effectiveness of static resting splints in early rheumatoid arthritis: a randomized controlled trial. <i>Rheumatology</i> , 2008 , 47, 1548-53	3.9	45
990	Use of nonsteroidal anti-inflammatory drugs and risk of fractures. <i>Bone</i> , 2000 , 27, 563-8	4.7	45
989	miR-424-5p reduces ribosomal RNA and protein synthesis in muscle wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 400-416	10.3	45
988	Implementation of Models of Care for secondary osteoporotic fracture prevention and orthogeriatric Models of Care for osteoporotic hip fracture. <i>Best Practice and Research in Clinical Rheumatology</i> , 2016 , 30, 536-558	5.3	44
987	Measuring the healthfulness of food retail stores: variations by store type and neighbourhood deprivation. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 69	8.4	44
986	A pragmatic randomised controlled trial of the effectiveness and cost-effectiveness of screening older women for the prevention of fractures: rationale, design and methods for the SCOOP study. <i>Osteoporosis International</i> , 2012 , 23, 2507-15	5.3	44
985	Evaluation of symptomatic slow-acting drugs in osteoarthritis using the GRADE system. <i>BMC Musculoskeletal Disorders</i> , 2008 , 9, 165	2.8	44
984	Recommendations for an update of the 2010 European regulatory guideline on clinical investigation of medicinal products used in the treatment of osteoarthritis and reflections about related clinically relevant outcomes: expert consensus statement. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 2086-2093	6.2	43
983	Psychological covariates of longitudinal changes in back-related disability in patients undergoing acupuncture. <i>Clinical Journal of Pain</i> , 2015 , 31, 254-64	3.5	43
982	Risk of fracture in patients with Parkinson's disease. <i>Osteoporosis International</i> , 2013 , 24, 2283-90	5.3	43
981	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
980	Development of a 20-item food frequency questionnaire to assess a 'prudent' dietary pattern among young women in Southampton. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 99-104	5.2	43
979	Involvement of different risk factors in clinically severe large joint osteoarthritis according to the presence of hand interphalangeal nodes. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2688-95		43
978	Intrauterine programming of bone. Part 2: alteration of skeletal structure. <i>Osteoporosis International</i> , 2008 , 19, 157-67	5.3	43
977	Obesity and the Relative Risk of Knee Replacement Surgery in Patients With Knee Osteoarthritis: A Prospective Cohort Study. <i>Arthritis and Rheumatology</i> , 2016 , 68, 817-25	9.5	43

976	Type 2 diabetes mellitus and osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 9-19	5.3	43
975	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
974	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. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 2150-2157	6.3	42
973	When, where and how osteoporosis-associated fractures occur: an analysis from the Global Longitudinal Study of Osteoporosis in Women (GLOW). <i>PLoS ONE</i> , 2013 , 8, e83306	3.7	42
972	The Southampton Initiative for Health: a complex intervention to improve the diets and increase the physical activity levels of women from disadvantaged communities. <i>Journal of Health Psychology</i> , 2011 , 16, 178-91	3.1	42
971	Criteria for assessing pain and nonarticular soft-tissue rheumatic disorders of the neck and upper limb. <i>Seminars in Arthritis and Rheumatism</i> , 2003 , 33, 168-84	5.3	42
970	The State of the Field in UK Management Research: Reflections of the Research Assessment Exercise (RAE) Panel. <i>British Journal of Management</i> , 2003 , 14, 51-68	5.6	42
969	Circulating cortisone levels are associated with biochemical markers of bone formation and lumbar spine BMD: the Hertfordshire Cohort Study. <i>Clinical Endocrinology</i> , 2005 , 62, 692-7	3.4	42
968	The association between water fluoridation and hip fracture among white women and men aged 65 years and older. A national ecologic study. <i>Annals of Epidemiology</i> , 1992 , 2, 617-26	6.4	42
967	Indices of calcium metabolism in women with hip fractures. <i>Bone and Mineral</i> , 1989 , 5, 193-200		42
966	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
965	Occupational lifting is associated with hip osteoarthritis: a Japanese case-control study. <i>Journal of Rheumatology</i> , 2000 , 27, 434-40	4.1	42
964	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
963	Development and validation of a clinical prediction model for patient-reported pain and function after primary total knee replacement surgery. <i>Scientific Reports</i> , 2018 , 8, 3381	4.9	41
962	Increased expression of H19/miR-675 is associated with a low fat-free mass index in patients with COPD. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016 , 7, 330-44	10.3	41
961	Adherence to a Mediterranean diet is associated with lower prevalence of osteoarthritis: Data from the osteoarthritis initiative. <i>Clinical Nutrition</i> , 2017 , 36, 1609-1614	5.9	41
960	Predictors of fracture while on treatment with oral bisphosphonates: a population-based cohort study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 268-74	6.3	41
959	Developmental influences, muscle morphology, and sarcopenia in community-dwelling older men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 82-7	6.4	41

958	Acetabular dysplasia and osteoarthritis of the hip in elderly white women. <i>Annals of the Rheumatic Diseases</i> , 1997 , 56, 627-30	2.4	41
957	The relationship between childhood growth, bone mass, and muscle strength in male and female adolescents. <i>Calcified Tissue International</i> , 1997 , 60, 405-9	3.9	41
956	Determinants of bone loss in a rural Japanese community: the Taiji Study. <i>Osteoporosis International</i> , 1998 , 8, 604-10	5.3	41
955	Biochemical markers of bone turnover and bone loss at the lumbar spine and femoral neck: the Taiji study. <i>Calcified Tissue International</i> , 1999 , 65, 198-202	3.9	41
954	Epidemiology of chronic disc degeneration and osteoarthritis of the lumbar spine in Britain and Japan: a comparative study. <i>Journal of Rheumatology</i> , 2000 , 27, 429-33	4.1	41
953	Vitamin D supplementation in the prevention and management of major chronic diseases not related to mineral homeostasis in adults: research for evidence and a scientific statement from the European society for clinical and economic aspects of osteoporosis and osteoarthritis (ESCEO). <i>Endocrine</i> , 2017 , 56, 215-211	4	40
952	Diet quality across early childhood and adiposity at 6 years: the Southampton Women's Survey. <i>International Journal of Obesity</i> , 2015 , 39, 1456-62	5.5	40
951	The Cost-Effectiveness of Screening in the Community to Reduce Osteoporotic Fractures in Older Women in the UK: Economic Evaluation of the SCOOP Study. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 845-851	6.3	40
950	Secular trends in fracture incidence in the UK between 1990 and 2012. <i>Osteoporosis International</i> , 2016 , 27, 3197-3206	5.3	40
949	Gaucher disease and bone manifestations. <i>Calcified Tissue International</i> , 2014 , 95, 477-94	3.9	40
948	Clustering of lifestyle risk factors and poor physical function in older adults: the Hertfordshire cohort study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1684-91	5.6	40
947	Clinical settings in knee osteoarthritis: Pathophysiology guides treatment. <i>Maturitas</i> , 2017 , 96, 54-57	5	40
946	Cost-Effectiveness of Orthogeriatric and Fracture Liaison Service Models of Care for Hip Fracture Patients: A Population-Based Study. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 203-211	6.3	40
945	The relationship between maternal adiposity and infant weight gain, and childhood wheeze and atopy. <i>Thorax</i> , 2013 , 68, 372-9	7.3	40
944	Breastfeeding and reported morbidity during infancy: findings from the Southampton Women's Survey. <i>Maternal and Child Nutrition</i> , 2011 , 7, 61-70	3.4	40
943	Different indices of fetal growth predict bone size and volumetric density at 4 years of age. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 920-7	6.3	40
942	Osteoporosis and venous thromboembolism: a retrospective cohort study in the UK General Practice Research Database. <i>Osteoporosis International</i> , 2010 , 21, 1181-7	5.3	40
941	Evaluating the role of LPIN1 variation in insulin resistance, body weight, and human lipodystrophy in U.K. Populations. <i>Diabetes</i> , 2008 , 57, 2527-33	0.9	40

940	Prevalence and clinical features of Paget's disease of bone in Japan. <i>Journal of Bone and Mineral Metabolism</i> , 2006 , 24, 186-90	2.9	40
939	Prevalence of Raynaud's phenomenon in Great Britain and its relation to hand transmitted vibration: a national postal survey. <i>Occupational and Environmental Medicine</i> , 2000 , 57, 448-52	2.1	40
938	Central Sensitization in Knee Osteoarthritis: Relating Presurgical Brainstem Neuroimaging and PainDETECT-Based Patient Stratification to Arthroplasty Outcome. <i>Arthritis and Rheumatology</i> , 2019 , 71, 550-560	9.5	40
937	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
936	Safety of Symptomatic Slow-Acting Drugs for Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , 2019 , 36, 65-99	4.7	39
935	Safety of Topical Non-steroidal Anti-Inflammatory Drugs in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , 2019 , 36, 45-64	4.7	39
934	Evaluation of methylation status of the eNOS promoter at birth in relation to childhood bone mineral content. <i>Calcified Tissue International</i> , 2012 , 90, 120-7	3.9	39
933	Knee pain, knee injury, knee osteoarthritis & work. <i>Best Practice and Research in Clinical Rheumatology</i> , 2015 , 29, 454-61	5.3	39
932	Reproductive history, hormonal factors and the incidence of hip and knee replacement for osteoarthritis in middle-aged women. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 1165-70	2.4	39
931	Upper gastrointestinal adverse events and cyclical etidronate. <i>American Journal of Medicine</i> , 1997 , 103, 462-7	2.4	39
930	Bone loss in Great Britain and Japan: a comparative longitudinal study. <i>Bone</i> , 1998 , 23, 379-82	4.7	39
929	Fracture incidence and changes in quality of life in women with an inadequate clinical outcome from osteoporosis therapy: the Observational Study of Severe Osteoporosis (OSSO). <i>Osteoporosis International</i> , 2008 , 19, 493-501	5.3	39
928	Epidemiology of osteoporosis. <i>Rheumatic Disease Clinics of North America</i> , 2001 , 27, 1-18	2.4	39
927	Broadband ultrasonic attenuation in the os calcis and single photon absorptiometry in the distal forearm: a comparative study. <i>Clinical Physics and Physiological Measurement: an Official Journal of the Hospital Physicists Association, Deutsche Gesellschaft Fur Medizinische Physik and the European Federation of Organisations for Medical Physics</i> , 1986 , 7, 375-9		39
926	DNA methylation at birth within the promoter of ANRIL predicts markers of cardiovascular risk at 9 years. <i>Clinical Epigenetics</i> , 2016 , 8, 90	7.7	39
925	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. <i>Osteoporosis International</i> , 2019 , 30, 15-27	5.3	39
924	Inappropriate claims from non-equivalent medications in osteoarthritis: a position paper endorsed by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 111-117	4.8	39
923	Maternal antenatal vitamin D status and offspring muscle development: findings from the Southampton Women's Survey. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 330-7	5.6	38

922	Relationship between mortality and BMI after fracture: a population-based study of men and women aged ≥70 years. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1737-44	6.3	38
921	Republished: Value of biomarkers in osteoarthritis: current status and perspectives. <i>Postgraduate Medical Journal</i> , 2014 , 90, 171-8	2	38
920	Growth from birth to adulthood and bone phenotype in early old age: a British birth cohort study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 123-33	6.3	38
919	Risk factors for treatment failure with antiosteoporosis medication: the global longitudinal study of osteoporosis in women (GLOW). <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 260-7	6.3	38
918	Body mass index is not a clinically meaningful predictor of patient reported outcomes of primary hip replacement surgery: prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 431-9	6.2	38
917	Clinical tool to identify patients who are most likely to achieve long-term improvement in physical function after total hip arthroplasty. <i>Arthritis Care and Research</i> , 2012 , 64, 881-9	4.7	38
916	Grip strength and cardiovascular drug use in older people: findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2010 , 39, 185-91	3	38
915	Cost-effectiveness of balloon kyphoplasty in patients with symptomatic vertebral compression fractures in a UK setting. <i>Osteoporosis International</i> , 2010 , 21, 1599-608	5.3	38
914	The autoantibody rheumatoid factor may be an independent risk factor for ischaemic heart disease in men. <i>Heart</i> , 2007 , 93, 1263-7	5.1	38
913	Clinical assessment of osteoarthritis of the knee. <i>Annals of the Rheumatic Diseases</i> , 1990 , 49, 768-70	2.4	38
912	Evaluation of the Singh index and femoral calcar width as epidemiological methods for measuring bone mass in the femoral neck. <i>Clinical Radiology</i> , 1986 , 37, 123-5	2.9	38
911	Predictors of hip joint replacement in new attenders in primary care with hip pain. <i>British Journal of General Practice</i> , 2003 , 53, 26-30	1.6	38
910	Socio-economic status and the risk of developing hand, hip or knee osteoarthritis: a region-wide ecological study. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 1323-9	6.2	37
909	Physical activity, calcium intake and childhood bone mineral: a population-based cross-sectional study. <i>Osteoporosis International</i> , 2012 , 23, 121-30	5.3	37
908	Intrauterine programming of bone. Part 1: alteration of the osteogenic environment. <i>Osteoporosis International</i> , 2008 , 19, 147-56	5.3	37
907	A simple clinical score for estimating the long-term risk of fracture in post-menopausal women. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2006 , 99, 673-82	2.7	37
906	Defining incident vertebral deformities in population studies: a comparison of morphometric criteria. <i>Osteoporosis International</i> , 2002 , 13, 809-15	5.3	37
905	The prevention of corticosteroid-induced bone loss with intermittent cyclical etidronate. <i>Scandinavian Journal of Rheumatology</i> , 1999 , 28, 152-6	1.9	37

904	Fear of falling, fracture history, and comorbidities are associated with health-related quality of life among European and US women with osteoporosis in a large international study. <i>Osteoporosis International</i> , 2013 , 24, 3001-10	5.3	36
903	Associations between genetic obesity susceptibility and early postnatal fat and lean mass: an individual participant meta-analysis. <i>JAMA Pediatrics</i> , 2014 , 168, 1122-30	8.3	36
902	Peripheral quantitative computed tomography measures are associated with adult fracture risk: the Hertfordshire Cohort Study. <i>Bone</i> , 2014 , 64, 13-7	4.7	36
901	Investigating the role of the growth hormone-insulin-like growth factor (GH-IGF) axis as a determinant of male bone mineral density (BMD). <i>Bone</i> , 2005 , 37, 833-41	4.7	36
900	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
899	An investigation of the diagnostic value of bilateral femoral neck bone mineral density measurements. <i>Osteoporosis International</i> , 2000 , 11, 675-9	5.3	36
898	Bone mass and dementia in hip fracture patients from areas with different aluminium concentrations in water supplies. <i>Age and Ageing</i> , 1988 , 17, 415-9	3	36
897	Birthweight, vitamin D receptor gene polymorphism, and risk of lumbar spine osteoarthritis. <i>Journal of Rheumatology</i> , 2005 , 32, 678-83	4.1	36
896	Safety of Intra-articular Hyaluronic Acid Injections in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , 2019 , 36, 101-127	4.7	35
895	FRAX-based assessment and intervention thresholds--an exploration of thresholds in women aged 50 years and older in the UK. <i>Osteoporosis International</i> , 2015 , 26, 2091-9	5.3	35
894	Management of Patients With High Baseline Hip Fracture Risk by FRAX Reduces Hip Fractures-A Post Hoc Analysis of the SCOOP Study. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1020-1026	6.3	35
893	Vitamin D and skeletal health in infancy and childhood. <i>Osteoporosis International</i> , 2014 , 25, 2673-84	5.3	35
892	Osteophytes, enthesophytes, and high bone mass: a bone-forming triad with potential relevance in osteoarthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 2429-39	9.5	35
891	Efficacy and safety of oral strontium ranelate for the treatment of knee osteoarthritis: rationale and design of randomised, double-blind, placebo-controlled trial. <i>Current Medical Research and Opinion</i> , 2012 , 28, 231-9	2.5	35
890	Social inequalities in grip strength, physical function, and falls among community dwelling older men and women: findings from the Hertfordshire Cohort Study. <i>Journal of Aging and Health</i> , 2009 , 21, 913-39	2.6	35
889	Validation of a maternal questionnaire on correlates of physical activity in preschool children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009 , 6, 81	8.4	35
888	Growth and bone development. <i>Nestle Nutrition Workshop Series Paediatric Programme</i> , 2008 , 61, 53-68		35
887	Specific associations of insulin resistance with impaired health-related quality of life in the Hertfordshire Cohort Study. <i>Quality of Life Research</i> , 2007 , 16, 429-36	3.7	35

886	Comparison of the European and USA practice guidelines for Osteoporosis. <i>Trends in Endocrinology and Metabolism</i> , 2000 , 11, 28-32	8.8	35
885	A comprehensive fracture prevention strategy in older adults: the European Union Geriatric Medicine Society (EUGMS) statement. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 797-803	4.8	35
884	A pooled data analysis on the use of intermittent cyclical etidronate therapy for the prevention and treatment of corticosteroid induced bone loss. <i>Journal of Rheumatology</i> , 2000 , 27, 2424-31	4.1	35
883	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
882	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. <i>Human Molecular Genetics</i> , 2015 , 24, 3582-94	5.6	34
881	Influences on diet quality in older age: the importance of social factors. <i>Age and Ageing</i> , 2017 , 46, 277-283		34
880	Developmental aspects of a life course approach to healthy ageing. <i>Journal of Physiology</i> , 2016 , 594, 2147-60	3.9	34
879	FRAX predicts incident falls in elderly men: findings from MrOs Sweden. <i>Osteoporosis International</i> , 2016 , 27, 267-74	5.3	34
878	How clinical practitioners assess frailty in their daily practice: an international survey. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 905-912	4.8	34
877	Prevalence of reported knee pain over twelve years in a community-based cohort. <i>Arthritis and Rheumatism</i> , 2012 , 64, 1145-52		34
876	Long-term treatment of osteoporosis in postmenopausal women: a review from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO) and the International Osteoporosis Foundation (IOF). <i>Current Medical Research and Opinion</i> , 2012 , 28, 475-91	2.5	34
875	Use of organic nitrates and the risk of hip fracture: a population-based case-control study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1924-31	5.6	34
874	Breast-feeding and adherence to infant feeding guidelines do not influence bone mass at age 4 years. <i>British Journal of Nutrition</i> , 2009 , 102, 915-20	3.6	34
873	Hertfordshire sarcopenia study: design and methods. <i>BMC Geriatrics</i> , 2010 , 10, 43	4.1	34
872	Does location of vertebral deformity within the spine influence back pain and disability? European Vertebral Osteoporosis Study (EVOS) Group. <i>Annals of the Rheumatic Diseases</i> , 2000 , 59, 368-71	2.4	34
871	Frequency and impact of regional musculoskeletal disorders. <i>Best Practice and Research in Clinical Rheumatology</i> , 1999 , 13, 197-215	5.3	34
870	Reprint of: The impact of fragility fracture and approaches to osteoporosis risk assessment worldwide. <i>International Journal of Orthopaedic and Trauma Nursing</i> , 2017 , 26, 7-17	1.1	33
869	Modifiable risk factors of maternal postpartum weight retention: an analysis of their combined impact and potential opportunities for prevention. <i>International Journal of Obesity</i> , 2017 , 41, 1091-1098	5.5	33

868	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
867	Novel advances in the treatment of osteoporosis. <i>British Medical Bulletin</i> , 2016 , 119, 129-42	5.4	33
866	Measuring appetite with the simplified nutritional appetite questionnaire identifies hospitalised older people at risk of worse health outcomes. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 3-7	5.2	33
865	Candidate genes linking maternal nutrient exposure to offspring health via DNA methylation: a review of existing evidence in humans with specific focus on one-carbon metabolism. <i>International Journal of Epidemiology</i> , 2018 , 47, 1910-1937	7.8	33
864	Ischaemic cardiac events and use of strontium ranelate in postmenopausal osteoporosis: a nested case-control study in the CPRD. <i>Osteoporosis International</i> , 2014 , 25, 737-45	5.3	33
863	Obesity, health-care utilization, and health-related quality of life after fracture in postmenopausal women: Global Longitudinal Study of Osteoporosis in Women (GLOW). <i>Calcified Tissue International</i> , 2014 , 94, 223-31	3.9	33
862	Non-hip, non-spine fractures drive healthcare utilization following a fracture: the Global Longitudinal Study of Osteoporosis in Women (GLOW). <i>Osteoporosis International</i> , 2013 , 24, 59-67	5.3	33
861	Protective effect of antirheumatic drugs on dementia in rheumatoid arthritis patients. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 612-621	6	33
860	Anterior thigh composition measured using ultrasound imaging to quantify relative thickness of muscle and non-contractile tissue: a potential biomarker for musculoskeletal health. <i>Physiological Measurement</i> , 2014 , 35, 2165-76	2.9	33
859	Growth from birth to adulthood and peak bone mass and density data from the New Delhi Birth Cohort. <i>Osteoporosis International</i> , 2012 , 23, 2447-59	5.3	33
858	Timing of stroke in patients undergoing total hip replacement and matched controls: a nationwide cohort study. <i>Stroke</i> , 2012 , 43, 3225-9	6.7	33
857	Pubertal timing and bone phenotype in early old age: findings from a British birth cohort study. <i>International Journal of Epidemiology</i> , 2016 , 45, 1113-1124	7.8	33
856	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
855	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin D-Related Genetic Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2941-2949	5.6	32
854	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
853	Association between perinatal methylation of the neuronal differentiation regulator HES1 and later childhood neurocognitive function and behaviour. <i>International Journal of Epidemiology</i> , 2015 , 44, 1263-76	7.8	32
852	Incidence of hip fracture in Rohtak district, North India. <i>Archives of Osteoporosis</i> , 2013 , 8, 135	2.9	32
851	The relationship between depression, anxiety and cardiovascular disease: findings from the Hertfordshire Cohort Study. <i>Journal of Affective Disorders</i> , 2013 , 150, 84-90	6.6	32

850	A genome-wide copy number association study of osteoporotic fractures points to the 6p25.1 locus. <i>Journal of Medical Genetics</i> , 2014 , 51, 122-31	5.8	32
849	The effect of FTO variation on increased osteoarthritis risk is mediated through body mass index: a Mendelian randomisation study. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2082-6	2.4	32
848	Cohort profile: The Hertfordshire Ageing Study (HAS). <i>International Journal of Epidemiology</i> , 2010 , 39, 36-43	7.8	32
847	Changing health behaviour of young women from disadvantaged backgrounds: evidence from systematic reviews. <i>Proceedings of the Nutrition Society</i> , 2009 , 68, 195-204	2.9	32
846	Risk factors for vertebral deformities in men: relationship to number of vertebral deformities. European Vertebral Osteoporosis Study Group. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 278-83	6.3	32
845	A meta-analysis of interleukin-6 promoter polymorphisms on risk of hip and knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 699-704	6.2	32
844	Whom to treat? The contribution of vertebral X-rays to risk-based algorithms for fracture prediction. Results from the European Prospective Osteoporosis Study. <i>Osteoporosis International</i> , 2006 , 17, 1369-81	5.3	32
843	PTH/PTHrP activity and the programming of skeletal development in utero. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 177-82	6.3	32
842	Syndrome of symptomatic adult acetabular dysplasia (SAAD syndrome). <i>Annals of the Rheumatic Diseases</i> , 2003 , 62, 356-8	2.4	32
841	Recent developments in the epidemiology of osteoporosis. <i>Current Opinion in Rheumatology</i> , 2002 , 14, 411-5	5.3	32
840	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
839	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
838	Grip strength among community-dwelling older people predicts hospital admission during the following decade. <i>Age and Ageing</i> , 2015 , 44, 954-9	3	31
837	Alternative and complementary therapies in osteoarthritis and cartilage repair. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 547-560	4.8	31
836	Life-course approach to nutrition. <i>Osteoporosis International</i> , 2015 , 26, 2723-42	5.3	31
835	Placental amino acid transport may be regulated by maternal vitamin D and vitamin D-binding protein: results from the Southampton Women's Survey. <i>British Journal of Nutrition</i> , 2015 , 113, 1903-10	3.6	31
834	Characteristics associated with anti-osteoporosis medication use: data from the Global Longitudinal Study of Osteoporosis in Women (GLOW) USA cohort. <i>Bone</i> , 2012 , 51, 975-80	4.7	31
833	Early life factors in the pathogenesis of osteoporosis. <i>Current Osteoporosis Reports</i> , 2009 , 7, 140-4	5.4	31

832	Maternal muscle mass may influence system A activity in human placenta. <i>Placenta</i> , 2010 , 31, 418-22	3.4	31
831	Update on the treatment of post-menopausal osteoporosis. <i>British Medical Bulletin</i> , 2008 , 86, 129-43	5.4	31
830	Relationship between customary physical activity, muscle strength and physical performance in older men and women: findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2008 , 37, 589-93	3	31
829	Serum fasting cortisol in relation to bone, and the role of genetic variations in the glucocorticoid receptor. <i>Clinical Endocrinology</i> , 2007 , 67, 871-8	3.4	31
828	Magnitude and Impact of Osteoporosis and Fractures 2001 , 557-567		31
827	Alterations in appendicular skeletal mass in patients with rheumatoid, psoriatic, and osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 1988 , 47, 481-4	2.4	31
826	Individuals with high bone mass have an increased prevalence of radiographic knee osteoarthritis. <i>Bone</i> , 2015 , 71, 171-9	4.7	30
825	Self-reported walking speed: a useful marker of physical performance among community-dwelling older people?. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 323-8	5.9	30
824	Drug utilization in patients with OA: a population-based study. <i>Rheumatology</i> , 2015 , 54, 860-7	3.9	30
823	Determinants, consequences and potential solutions to poor adherence to anti-osteoporosis treatment: results of an expert group meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the International Osteoporosis Foundation (IOF). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 92, 2155-2165	5.3	30
822	The feasibility and acceptability of training volunteer mealtime assistants to help older acute hospital inpatients: the Southampton Mealtime Assistance Study. <i>Journal of Clinical Nursing</i> , 2014 , 23, 3240-9	3.2	30
821	Prevalence of radiographic hip osteoarthritis is increased in high bone mass. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 1120-8	6.2	30
820	Fractures in users of antidepressants and anxiolytics and sedatives: effects of age and dose. <i>Osteoporosis International</i> , 2013 , 24, 671-80	5.3	30
819	Recent advances in the pathogenesis and treatment of osteoporosis. <i>Clinical Medicine</i> , 2015 , 15 Suppl 6, s92-6	1.9	30
818	The effect of a behaviour change intervention on the diets and physical activity levels of women attending Sure Start Children's Centres: results from a complex public health intervention. <i>BMJ Open</i> , 2014 , 4, e005290	3	30
817	Official Positions for FRAX [®] clinical regarding biochemical markers from Joint Official Positions Development Conference of the International Society for Clinical Densitometry and International Osteoporosis Foundation on FRAX [®] . <i>Journal of Clinical Densitometry</i> , 2011 , 14, 220-2	3.5	30
816	Hard work never hurt anyone--or did it? A review of occupational associations with soft tissue musculoskeletal disorders of the neck and upper limb. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 1112-7	4	30
815	Does birth weight predict adult serum cortisol concentrations? Twenty-four-hour profiles in the United Kingdom 1920-1930 Hertfordshire Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2001-7	5.6	30

814	Raynaud's phenomenon, vibration induced white finger, and difficulties in hearing. <i>Occupational and Environmental Medicine</i> , 2002 , 59, 640-2	2.1	30
813	Telomere length and physical performance at older ages: an individual participant meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e69526	3.7	30
812	Executive summary of European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 15-17	4.8	30
811	Falls Predict Fractures Independently of FRAX Probability: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 510-516	6.3	30
810	Practical guidance for engaging patients in health research, treatment guidelines and regulatory processes: results of an expert group meeting organized by the World Health Organization (WHO) and the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 905-915	4.8	29
809	Framingham cardiovascular disease risk scores and incident frailty: the English longitudinal study of ageing. <i>Age</i> , 2014 , 36, 9692		29
808	Dietary total antioxidant capacity is related to glucose tolerance in older people: the Hertfordshire Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 301-8	4.5	29
807	An appendix to the 2012 IOF-ECTS guidelines for the management of glucocorticoid-induced osteoporosis. <i>Archives of Osteoporosis</i> , 2012 , 7, 25-30	2.9	29
806	Ibandronate does not increase risk of atrial fibrillation in analysis of pivotal clinical trials. <i>International Journal of Clinical Practice</i> , 2010 , 64, 821-6	2.9	29
805	A new concept for bisphosphonate therapy: a rationale for the development of monthly oral dosing of ibandronate. <i>Osteoporosis International</i> , 2006 , 17, 159-66	5.3	29
804	Economic evaluation of parathyroid hormone (PTH) in the treatment of osteoporosis in postmenopausal women. <i>Osteoporosis International</i> , 2006 , 17, 201-11	5.3	29
803	The effects of smoking on birthweight-for-gestational-age curves in teenage and adult primigravidae. <i>Public Health</i> , 2003 , 117, 31-5	4	29
802	A study of samples of well water collected from selected areas in California to determine the presence of DBCP and certain other pesticide residues. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1980 , 24, 611-8	2.7	29
801	Nausea and vomiting in early pregnancy: Effects on food intake and diet quality. <i>Maternal and Child Nutrition</i> , 2017 , 13, e12389	3.4	28
800	A review of glucosamine for knee osteoarthritis: why patented crystalline glucosamine sulfate should be differentiated from other glucosamines to maximize clinical outcomes. <i>Current Medical Research and Opinion</i> , 2016 , 32, 997-1004	2.5	28
799	Epidemiological burden of postmenopausal osteoporosis in France from 2010 to 2020: estimations from a disease model. <i>Archives of Osteoporosis</i> , 2012 , 7, 237-46	2.9	28
798	Characterization of patients with an inadequate clinical outcome from osteoporosis therapy: the Observational Study of Severe Osteoporosis (OSSO). <i>QJM - Monthly Journal of the Association of Physicians</i> , 2006 , 99, 531-43	2.7	28
797	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

796	Health care costs of women with symptomatic vertebral fractures. <i>Bone</i> , 2004 , 35, 383-6	4.7	28
795	Risk of hand-arm vibration syndrome according to occupation and sources of exposure to hand-transmitted vibration: A national survey. <i>American Journal of Industrial Medicine</i> , 2001 , 39, 389-96	2.7	28
794	Breast cancer: gadolinium-enhanced MR imaging with a 0.5-T open imager and three-point Dixon technique. <i>Radiology</i> , 1998 , 207, 183-90	20.5	28
793	Hip fracture incidence and mortality in an English Region: a study using routine National Health Service data. <i>Journal of Public Health</i> , 1998 , 20, 196-205	3.5	28
792	Water fluoride concentration and fracture of the proximal femur. <i>Journal of Epidemiology and Community Health</i> , 1990 , 44, 17-9	5.1	28
791	The RUDY study platform - a novel approach to patient driven research in rare musculoskeletal diseases. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 150	4.2	28
790	Associations between maternal physical activity in early and late pregnancy and offspring birth size: remote federated individual level meta-analysis from eight cohort studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 459-470	3.7	28
789	Real-world effectiveness of osteoporosis therapies for fracture reduction in post-menopausal women. <i>Archives of Osteoporosis</i> , 2018 , 13, 33	2.9	27
788	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
787	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
786	Apathy and depressive symptoms in older people and incident myocardial infarction, stroke, and mortality: a systematic review and meta-analysis of individual participant data. <i>Clinical Epidemiology</i> , 2018 , 10, 363-379	5.9	27
785	Radiofrequency echographic multi-spectrometry for the in-vivo assessment of bone strength: state of the art-outcomes of an expert consensus meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Ageing Clinical and Experimental Research</i> , 2019 , 31, 1275-1289	4.8	27
784	Health technology assessment in osteoporosis. <i>Calcified Tissue International</i> , 2013 , 93, 1-14	3.9	27
783	Antenatal blood pressure for prediction of pre-eclampsia, preterm birth, and small for gestational age babies: development and validation in two general population cohorts. <i>BMJ, The</i> , 2015 , 351, h5948	5.9	27
782	Dupuytren's contracture and occupational exposure to hand-transmitted vibration. <i>Occupational and Environmental Medicine</i> , 2014 , 71, 241-5	2.1	27
781	Processed meat consumption and lung function: modification by antioxidants and smoking. <i>European Respiratory Journal</i> , 2014 , 43, 972-82	13.6	27
780	Healthy conversation skills: increasing competence and confidence in front-line staff. <i>Public Health Nutrition</i> , 2014 , 17, 700-7	3.3	27
779	Vitamin D threshold to prevent aromatase inhibitor-related bone loss: the B-ABLE prospective cohort study. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 1159-67	4.4	27

778	Intrauterine growth and postnatal skeletal development: findings from the Southampton Women's Survey. <i>Paediatric and Perinatal Epidemiology</i> , 2012 , 26, 34-44	2.7	27
777	Excess mortality in osteoarthritis. <i>BMJ, The</i> , 2011 , 342, d1407	5.9	27
776	Educational attainment, perceived control and the quality of women's diets. <i>Appetite</i> , 2009 , 52, 631-636	4.5	27
775	Individual fracture risk and the cost-effectiveness of bisphosphonates in patients using oral glucocorticoids. <i>Rheumatology</i> , 2007 , 46, 460-6	3.9	27
774	Health-related quality of life and a cost-utility simulation of adults in the UK with osteogenesis imperfecta, X-linked hypophosphatemia and fibrous dysplasia. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 160	4.2	27
773	Algorithm for the Use of Biochemical Markers of Bone Turnover in the Diagnosis, Assessment and Follow-Up of Treatment for Osteoporosis. <i>Advances in Therapy</i> , 2019 , 36, 2811-2824	4.1	26
772	ENDOCRINOLOGY IN PREGNANCY: Influence of maternal vitamin D status on obstetric outcomes and the fetal skeleton. <i>European Journal of Endocrinology</i> , 2015 , 173, R69-83	6.5	26
771	Maternal vitamin D supplementation during pregnancy. <i>British Medical Bulletin</i> , 2018 , 126, 57-77	5.4	26
770	Recent advances in the pathogenesis and treatment of osteoporosis. <i>Clinical Medicine</i> , 2016 , 16, 360-4	1.9	26
769	DNA methylation of Th2 lineage determination genes at birth is associated with allergic outcomes in childhood. <i>Clinical and Experimental Allergy</i> , 2017 , 47, 1599-1608	4.1	26
768	Implementation of secondary fracture prevention services after hip fracture: a qualitative study using extended Normalization Process Theory. <i>Implementation Science</i> , 2015 , 10, 57	8.4	26
767	Use of thiazolidinediones and risk of osteoporotic fracture: disease or drugs?. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 507-14	2.6	26
766	The feasibility and acceptability of muscle biopsy in epidemiological studies: findings from the Hertfordshire Sarcopenia Study (HSS). <i>Journal of Nutrition, Health and Aging</i> , 2011 , 15, 10-5	5.2	26
765	Breastfeeding, the use of docosahexaenoic acid-fortified formulas in infancy and neuropsychological function in childhood. <i>Archives of Disease in Childhood</i> , 2010 , 95, 174-9	2.2	26
764	Changes in hip fracture rate before and after total knee replacement due to osteoarthritis: a population-based cohort study. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 134-8	2.4	26
763	Maternal plasma phosphatidylcholine fatty acids and atopy and wheeze in the offspring at age of 6 years. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 474613		26
762	Maternal and seasonal predictors of change in calcaneal quantitative ultrasound during pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5182-7	5.6	26
761	Early diet and growth: impact on ageing. <i>Proceedings of the Nutrition Society</i> , 2002 , 61, 79-85	2.9	26

760	Water Fluoridation and Hip Fracture. <i>JAMA - Journal of the American Medical Association</i> , 1991 , 266, 513	27.4	26
759	Large scale replication study of the association between HLA class II/BTNL2 variants and osteoarthritis of the knee in European-descent populations. <i>PLoS ONE</i> , 2011 , 6, e23371	3.7	26
758	Lower limb arthroplasty: can we produce a tool to predict outcome and failure, and is it cost-effective? An epidemiological study. <i>Programme Grants for Applied Research</i> , 2017 , 5, 1-246	1.5	26
757	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
756	Fracture risk following intermission of osteoporosis therapy. <i>Osteoporosis International</i> , 2019 , 30, 1733-1743	5.3	25
755	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
754	East meets West: current practices and policies in the management of musculoskeletal aging. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1351-1373	4.8	25
753	The epidemiology of mortality after fracture in England: variation by age, sex, time, geographic location, and ethnicity. <i>Osteoporosis International</i> , 2017 , 28, 161-168	5.3	25
752	Maternal Factors Are Associated with the Expression of Placental Genes Involved in Amino Acid Metabolism and Transport. <i>PLoS ONE</i> , 2015 , 10, e0143653	3.7	25
751	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
750	Fracture risk before and after total hip replacement in patients with osteoarthritis: potential benefits of bisphosphonate use. <i>Arthritis and Rheumatism</i> , 2011 , 63, 992-1001		25
749	Maternal diet, behaviour and offspring skeletal health. <i>International Journal of Environmental Research and Public Health</i> , 2010 , 7, 1760-72	4.6	25
748	Perimenopausal bone density screening--will it help prevent osteoporosis?. <i>Maturitas</i> , 1997 , 26, 35-43	5	25
747	Bacterial arthritis in the elderly. <i>Gerontology</i> , 1986 , 32, 222-7	5.5	25
746	Grip strength measurement: Towards a standardized approach in sarcopenia research and practice. <i>European Geriatric Medicine</i> , 2016 , 7, 247-255	3	25
745	Perinatal DNA Methylation at CDKN2A Is Associated With Offspring Bone Mass: Findings From the Southampton Women's Survey. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 2030-2040	6.3	24
744	A novel accelerometer-based method to describe day-to-day exposure to potentially osteogenic vertical impacts in older adults: findings from a multi-cohort study. <i>Osteoporosis International</i> , 2017 , 28, 1001-1011	5.3	24
743	International management of bone health in glucocorticoid-exposed individuals in the observational GLOW study. <i>Osteoporosis International</i> , 2015 , 26, 419-20	5.3	24

742	Subcellular origin of mitochondrial DNA deletions in human skeletal muscle. <i>Annals of Neurology</i> , 2018 , 84, 289-301	9.4	24
741	Maternal cotyledons at birth predict blood pressure in childhood. <i>Placenta</i> , 2013 , 34, 672-5	3.4	24
740	Hormone replacement therapy and mid-term implant survival following knee or hip arthroplasty for osteoarthritis: a population-based cohort study. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 557-63	2.4	24
739	Role of the Nav1.7 R1150W amino acid change in susceptibility to symptomatic knee osteoarthritis and multiple regional pain. <i>Arthritis Care and Research</i> , 2011 , 63, 440-4	4.7	24
738	Late life metabolic syndrome, early growth, and common polymorphism in the growth hormone and placental lactogen gene cluster. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5569-76	5.6	24
737	The developmental origins of osteoporotic fracture. <i>The Journal of the British Menopause Society</i> , 2004 , 10, 14-5, 29		24
736	The relationship between endogenous estrogen, sex hormone-binding globulin, and bone loss in female residents of a rural Japanese community: the Taiji Study. <i>Journal of Bone and Mineral Metabolism</i> , 2002 , 20, 303-10	2.9	24
735	Preconception Maternal Iodine Status Is Positively Associated with IQ but Not with Measures of Executive Function in Childhood. <i>Journal of Nutrition</i> , 2018 , 148, 959-966	4.1	24
734	Variations In Good Patient Reported Outcomes After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015 , 30, 1364-71	4.4	23
733	Can We Identify Patients with High Risk of Osteoarthritis Progression Who Will Respond to Treatment? A Focus on Biomarkers and Frailty. <i>Drugs and Aging</i> , 2015 , 32, 525-35	4.7	23
732	SIGN Guidelines for Scotland: BMD Versus FRAX Versus QFracture. <i>Calcified Tissue International</i> , 2016 , 98, 417-25	3.9	23
731	Clinical Guidelines on Paget's Disease of Bone. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 2327-2328	3	23
730	Effect of smoking on physical and cognitive capability in later life: a multicohort study using observational and genetic approaches. <i>BMJ Open</i> , 2015 , 5, e008393	3	23
729	Physical capability and subsequent positive mental wellbeing in older people: findings from five HALCyon cohorts. <i>Age</i> , 2014 , 36, 445-56		23
728	Regional and age-related variations in the proportions of hip fractures and major fractures among postmenopausal women: the Global Longitudinal Study of Osteoporosis in Women. <i>Osteoporosis International</i> , 2012 , 23, 2179-88	5.3	23
727	A simple score for estimating the long-term risk of fracture in patients with multiple sclerosis. <i>Neurology</i> , 2012 , 79, 922-8	6.5	23
726	Specific psychological variables predict quality of diet in women of lower, but not higher, educational attainment. <i>Appetite</i> , 2011 , 56, 46-52	4.5	23
725	The use of patient-reported outcome measures and patient satisfaction ratings to assess outcome in hemiarthroplasty of the shoulder. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2010 , 92, 1107-11		23

724	Psychomotor coordination and intelligence in childhood and health in adulthood--testing the system integrity hypothesis. <i>Psychosomatic Medicine</i> , 2009 , 71, 675-81	3.7	23
723	The cost-effectiveness of bisphosphonates in postmenopausal women based on individual long-term fracture risks. <i>Value in Health</i> , 2007 , 10, 348-57	3.3	23
722	Early environmental exposure and the development of lupus. <i>Lupus</i> , 2006 , 15, 814-9	2.6	23
721	Bone mineral status in immigrant Indo-Asian women. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2004 , 97, 95-9	2.7	23
720	Angiotensin II type I receptor gene polymorphism: anthropometric and metabolic syndrome traits. <i>Journal of Medical Genetics</i> , 2005 , 42, 396-401	5.8	23
719	Do all systems age together?. <i>Gerontology</i> , 1999 , 45, 83-6	5.5	23
718	Appendicular skeletal status and hip fracture in the elderly: 14-year prospective data. <i>Bone</i> , 1991 , 12, 361-4	4.7	23
717	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
716	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
715	Education and the Relationship Between Supermarket Environment and Diet. <i>American Journal of Preventive Medicine</i> , 2016 , 51, e27-e34	6.1	23
714	The prevalence of sarcopenia and relationships between muscle and bone in ageing West-African Gambian men and women. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 920-928	10.3	23
713	Cognitive Ability in Late Life and Onset of Physical Frailty: The Lothian Birth Cohort 1936. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1289-1295	5.6	22
712	Sarcopenia and health-related outcomes: an umbrella review of observational studies. <i>European Geriatric Medicine</i> , 2019 , 10, 853-862	3	22
711	Approaches to the diagnosis and prevention of frailty. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1629-1637	4.8	22
710	Duration of sleep at 3 years of age is associated with fat and fat-free mass at 4 years of age: the Southampton Women's Survey. <i>Journal of Sleep Research</i> , 2016 , 25, 412-8	5.8	22
709	Secondary prevention of fractures after hip fracture: a qualitative study of effective service delivery. <i>Osteoporosis International</i> , 2016 , 27, 1719-27	5.3	22
708	A reference case for economic evaluations in osteoarthritis: an expert consensus article from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 44, 271-82	5.3	22
707	A longitudinal study of blood folate levels and depressive symptoms among young women in the Southampton Women's Survey. <i>Journal of Epidemiology and Community Health</i> , 2008 , 62, 966-72	5.1	22

706	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
705	The use of inhaled corticosteroids in the United Kingdom and the Netherlands. <i>Respiratory Medicine</i> , 2003 , 97, 578-85	4.6	22
704	Growth hormone predicts bone density in elderly women. <i>Bone</i> , 2003 , 32, 434-40	4.7	22
703	Fetal and infant growth and glucose tolerance in the Hertfordshire Cohort Study: a study of men and women born between 1931 and 1939. <i>Diabetes</i> , 2005 , 54 Suppl 2, S145-50	0.9	22
702	Work related upper limb disorders: getting down to specifics. <i>Annals of the Rheumatic Diseases</i> , 1998 , 57, 445-6	2.4	22
701	Real-Life and RCT Participants: Alendronate Users Versus FITs' Trial Eligibility Criterion. <i>Calcified Tissue International</i> , 2016 , 99, 243-9	3.9	22
700	Maternal stress and psychological distress preconception: association with offspring atopic eczema at age 12 months. <i>Clinical and Experimental Allergy</i> , 2017 , 47, 760-769	4.1	21
699	Patients' preferences for anti-osteoporosis drug treatment: a cross-European discrete choice experiment. <i>Rheumatology</i> , 2017 , 56, 1167-1176	3.9	21
698	Fundamental differences in axial and appendicular bone density in stress fractured and uninjured Royal Marine recruits--a matched case-control study. <i>Bone</i> , 2015 , 73, 120-6	4.7	21
697	How do mothers manage their preschool children's eating habits and does this change as children grow older? A longitudinal analysis. <i>Appetite</i> , 2015 , 95, 466-74	4.5	21
696	Structural and Functional Changes of the Invariant NKT Clonal Repertoire in Early Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2015 , 195, 5582-91	5.3	21
695	A patient-level key performance indicator set to measure the effectiveness of fracture liaison services and guide quality improvement: a position paper of the IOF Capture the Fracture Working Group, National Osteoporosis Foundation and Fragility Fracture Network. <i>Osteoporosis International</i> , 2015 , 26, 1189-1204	5.3	21
694	Associations Between Objectively Measured Physical Activity, Body Composition and Sarcopenia: Findings from the Hertfordshire Sarcopenia Study (HSS). <i>Calcified Tissue International</i> , 2018 , 103, 237-245	3.9	21
693	Liver fat accumulation is associated with reduced hepatic insulin extraction and beta cell dysfunction in healthy older individuals. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 43	5.6	21
692	Can trained volunteers make a difference at mealtimes for older people in hospital? A qualitative study of the views and experience of nurses, patients, relatives and volunteers in the Southampton Mealtime Assistance Study. <i>International Journal of Older People Nursing</i> , 2015 , 10, 136-45	2.3	21
691	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
690	Fracture prevention in patients with cognitive impairment presenting with a hip fracture: secondary analysis of data from the HORIZON Recurrent Fracture Trial. <i>Osteoporosis International</i> , 2014 , 25, 77-83	5.3	21
689	Variety and quality of healthy foods differ according to neighbourhood deprivation. <i>Health and Place</i> , 2012 , 18, 1292-9	4.6	21

688	Intelligence in childhood and chronic widespread pain in middle age: the National Child Development Survey. <i>Pain</i> , 2012 , 153, 2339-2344	8	21
687	Type of milk feeding in infancy and health behaviours in adult life: findings from the Hertfordshire Cohort Study. <i>British Journal of Nutrition</i> , 2013 , 109, 1114-22	3.6	21
686	Optimising case definitions of upper limb disorder for aetiological research and prevention: a review. <i>Occupational and Environmental Medicine</i> , 2012 , 69, 71-8	2.1	21
685	No interactions between previously associated 2-hour glucose gene variants and physical activity or BMI on 2-hour glucose levels. <i>Diabetes</i> , 2012 , 61, 1291-6	0.9	21
684	Risk factors for knee osteoarthritis in Japanese men: a case-control study. <i>Modern Rheumatology</i> , 2006 , 16, 24-29	3.3	21
683	Replication of IGF2-INS-TH*5 haplotype effect on obesity in older men and study of related phenotypes. <i>European Journal of Human Genetics</i> , 2006 , 14, 109-16	5.3	21
682	Development of the Qualeffo-31, an osteoporosis-specific quality-of-life questionnaire. <i>Osteoporosis International</i> , 2006 , 17, 543-51	5.3	21
681	The risks of local and systemic corticosteroid administration. <i>Baillieres Clinical Rheumatology</i> , 1990 , 4, 305-32		21
680	Brown's syndrome: an unusual ocular complication of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 1990 , 49, 188-9	2.4	21
679	Is there a role for menopausal hormone therapy in the management of postmenopausal osteoporosis?. <i>Osteoporosis International</i> , 2020 , 31, 2271-2286	5.3	20
678	Statin Use and Knee Osteoarthritis Outcomes: A Longitudinal Cohort Study. <i>Arthritis Care and Research</i> , 2019 , 71, 1052-1058	4.7	20
677	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCYon programme. <i>Age</i> , 2014 , 36, 9673		20
676	Maternal body mass index: Relation with infant respiratory symptoms and infections. <i>Pediatric Pulmonology</i> , 2017 , 52, 1291-1299	3.5	20
675	Bisphosphonates in osteoporosis: NICE and easy?. <i>Lancet, The</i> , 2017 , 390, 2243-2244	4.0	20
674	Placental size at 19 weeks predicts offspring bone mass at birth: findings from the Southampton Women's Survey. <i>Placenta</i> , 2012 , 33, 623-629	3.4	20
673	Risk of fracture with thiazolidinediones: disease or drugs?. <i>Calcified Tissue International</i> , 2012 , 90, 450-7	3.9	20
672	The high bone mass phenotype is characterised by a combined cortical and trabecular bone phenotype: findings from a pQCT case-control study. <i>Bone</i> , 2013 , 52, 380-8	4.7	20
671	Volumetric bone mineral density of the tibia is not increased in subjects with radiographic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2009 , 17, 174-7	6.2	20

670	The structure of the Hospital Anxiety and Depression Scale in four cohorts of community-based, healthy older people: the HALCyon program. <i>International Psychogeriatrics</i> , 2010 , 22, 559-71	3.4	20
669	Infections in infancy and the presence of antinuclear antibodies in adult life. <i>Lupus</i> , 2006 , 15, 213-7	2.6	20
668	Anatomic distribution of sensory symptoms in the hand and their relation to neck pain, psychosocial variables, and occupational activities. <i>American Journal of Epidemiology</i> , 2003 , 157, 524-30	3.8	20
667	Employment characteristics and job loss in patients awaiting surgery on the hip or knee. <i>Occupational and Environmental Medicine</i> , 2005 , 62, 54-7	2.1	20
666	The relationship between dietary quality and the local food environment differs according to level of educational attainment: A cross-sectional study. <i>PLoS ONE</i> , 2017 , 12, e0183700	3.7	20
665	Quality Improvement Initiatives in Fragility Fracture Care and Prevention. <i>Current Osteoporosis Reports</i> , 2019 , 17, 510-520	5.4	20
664	Mediterranean diet and knee osteoarthritis outcomes: A longitudinal cohort study. <i>Clinical Nutrition</i> , 2019 , 38, 2735-2739	5.9	20
663	Osteosarcopenia: where osteoporosis and sarcopenia collide. <i>Rheumatology</i> , 2021 , 60, 529-537	3.9	20
662	Differential Mortality and the Excess Rates of Hip Fracture Associated With Type 2 Diabetes: Accounting for Competing Risks in Fracture Prediction Matters. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1417-1421	6.3	19
661	Pain is not associated with cognitive decline in older adults: A four-year longitudinal study. <i>Maturitas</i> , 2018 , 115, 92-96	5	19
660	Review of the guideline of the American College of Physicians on the treatment of osteoporosis. <i>Osteoporosis International</i> , 2018 , 29, 1505-1510	5.3	19
659	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
658	Higher oily fish consumption in late pregnancy is associated with reduced aortic stiffness in the child at age 9 years. <i>Circulation Research</i> , 2015 , 116, 1202-5	15.7	19
657	Does combined clinical and ultrasound assessment allow selection of individuals with rheumatoid arthritis for sustained reduction of anti-tumor necrosis factor therapy?. <i>Arthritis Care and Research</i> , 2015 , 67, 746-53	4.7	19
656	Relationship between placental expression of the imprinted PHLDA2 gene, intrauterine skeletal growth and childhood bone mass. <i>Bone</i> , 2012 , 50, 337-42	4.7	19
655	How useful are the SF-36 sub-scales in older people? Mokken scaling of data from the HALCyon programme. <i>Quality of Life Research</i> , 2011 , 20, 1005-10	3.7	19
654	Physical performance and physical activity in older people: are developmental influences important?. <i>Gerontology</i> , 2009 , 55, 186-93	5.5	19
653	Readiness of elders to use assistive devices to maintain their independence in the home. <i>Age and Ageing</i> , 2007 , 36, 465-7	3	19

652	Null mutation in human ciliary neurotrophic factor gene confers higher body mass index in males. <i>European Journal of Human Genetics</i> , 2002 , 10, 749-52	5.3	19
651	Physical activity and knee osteoarthritis. <i>Lancet, The</i> , 1999 , 353, 2177-8	4.0	19
650	Measuring Appetite with the Simplified Nutritional Appetite Questionnaire Identifies Hospitalised Older People at Risk of Worse Health Outcomes. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 3-7	5.2	19
649	Increase in Fracture Risk Following Unintentional Weight Loss in Postmenopausal Women: The Global Longitudinal Study of Osteoporosis in Women. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1466-72	6.3	19
648	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
647	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 231-240	6.3	19
646	The relationship between the dietary inflammatory index and prevalence of radiographic symptomatic osteoarthritis: data from the Osteoarthritis Initiative. <i>European Journal of Nutrition</i> , 2019 , 58, 253-260	5.2	19
645	Neonatal vitamin D status from archived dried blood spots and future risk of fractures in childhood: results from the D-tect study, a population-based case-cohort study. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 155-161	7	18
644	Statin use and knee osteoarthritis progression: Results from a post-hoc analysis of the SEKOIA trial. <i>Joint Bone Spine</i> , 2018 , 85, 609-614	2.9	18
643	Pro-inflammatory dietary pattern is associated with fractures in women: an eight-year longitudinal cohort study. <i>Osteoporosis International</i> , 2018 , 29, 143-151	5.3	18
642	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
641	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
640	Clinically meaningful effect of strontium ranelate on symptoms in knee osteoarthritis: a responder analysis. <i>Rheumatology</i> , 2014 , 53, 1457-64	3.9	18
639	How to get started with a systematic review in epidemiology: an introductory guide for early career researchers. <i>Archives of Public Health</i> , 2013 , 71, 21	2.6	18
638	Ischemic heart disease is associated with lower cortical volumetric bone mineral density of distal radius. <i>Osteoporosis International</i> , 2015 , 26, 1893-901	5.3	18
637	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
636	Assessing diets of 3-year-old children: evaluation of an FFQ. <i>Public Health Nutrition</i> , 2014 , 17, 1069-77	3.3	18
635	Social inequalities in osteoporosis and fracture among community-dwelling older men and women: findings from the Hertfordshire Cohort Study. <i>Archives of Osteoporosis</i> , 2012 , 7, 37-48	2.9	18

634	Bisphosphonate use and risk of post-operative fracture among patients undergoing a total knee replacement for knee osteoarthritis: a propensity score analysis. <i>Osteoporosis International</i> , 2011 , 22, 1555-71	5.3	18
633	The developmental origins of sarcopenia: from epidemiological evidence to underlying mechanisms. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 150-7	2.4	18
632	Validation of the IOF quality of life questionnaire for patients with wrist fracture. <i>Osteoporosis International</i> , 2010 , 21, 61-70	5.3	18
631	Is birth weight associated with risk of depressive symptoms in young women? Evidence from the Southampton Women's Survey. <i>American Journal of Epidemiology</i> , 2008 , 167, 164-8	3.8	18
630	Epidemiology of osteoporotic fracture: looking to the future. <i>Rheumatology</i> , 2005 , 44 Suppl 4, iv36-iv40	3.9	18
629	Mutation scanning by meltMADGE: validations using BRCA1 and LDLR, and demonstration of the potential to identify severe, moderate, silent, rare, and paucimorphic mutations in the general population. <i>Genome Research</i> , 2005 , 15, 967-77	9.7	18
628	Lateral bone density measurements in osteoarthritis of the lumbar spine. <i>Annals of the Rheumatic Diseases</i> , 1996 , 55, 196-8	2.4	18
627	Occupational activity and the risk of hip osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 1996 , 55, 680-2	2.4	18
626	The development of a European questionnaire for quality of life in patients with vertebral osteoporosis. <i>Scandinavian Journal of Rheumatology</i> , 1996 , 103, 84-5; discussion 86-8	1.9	18
625	Sedentary work in middle life and fracture of the proximal femur. <i>Occupational and Environmental Medicine</i> , 1990 , 47, 69-70	2.1	18
624	Osteoporosis: recent advances in pathogenesis and treatment. <i>The Quarterly Journal of Medicine</i> , 1994 , 87, 203-9		18
623	Simultaneous turnover of normal and dysfunctional C1 inhibitor as a probe of in vivo activation of C1 and contact activatable proteases. <i>Clinical and Experimental Immunology</i> , 1985 , 61, 1-8	6.2	18
622	Consensus Statement on the Use of Bone Turnover Markers for Short-Term Monitoring of Osteoporosis Treatment in the Asia-Pacific Region. <i>Journal of Clinical Densitometry</i> , 2021 , 24, 3-13	3.5	18
621	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
620	Early (1-year) Discontinuation of Different Anti-osteoporosis Medications Compared: A Population-Based Cohort Study. <i>Calcified Tissue International</i> , 2015 , 97, 535-41	3.9	17
619	Falls in older aged adults in 22 European countries: incidence, mortality and burden of disease from 1990 to 2017. <i>Injury Prevention</i> , 2020 , 26, i67-i74	3.2	17
618	Attitudes to Ageing and Change in Frailty Status: The English Longitudinal Study of Ageing. <i>Gerontology</i> , 2018 , 64, 58-66	5.5	17
617	The descriptive epidemiology of rheumatoid arthritis in Catalonia: a retrospective study using routinely collected data. <i>Clinical Rheumatology</i> , 2016 , 35, 751-7	3.9	17

616	Quantitative modelling of hip fracture trends in 14 European countries: testing variations of a shared reversal over time. <i>Scientific Reports</i> , 2017 , 7, 3754	4.9	17
615	Personality and Risk of Frailty: the English Longitudinal Study of Ageing. <i>Annals of Behavioral Medicine</i> , 2017 , 51, 128-136	4.5	17
614	Epidemiological burden of postmenopausal osteoporosis in Italy from 2010 to 2020: estimations from a disease model. <i>Calcified Tissue International</i> , 2014 , 95, 419-27	3.9	17
613	Describing variation in the delivery of secondary fracture prevention after hip fracture: an overview of 11 hospitals within one regional area in England. <i>Osteoporosis International</i> , 2014 , 25, 2427-33	5.3	17
612	Selective reduction in trabecular volumetric bone mineral density during treatment for childhood acute lymphoblastic leukemia. <i>Bone</i> , 2012 , 51, 765-70	4.7	17
611	Methodologic issues in clinical trials for prevention or risk reduction in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 500-8	6.2	17
610	Immune response gene profiles in the term placenta depend upon maternal muscle mass. <i>Reproductive Sciences</i> , 2012 , 19, 1041-56	3	17
609	Early development and osteoporosis and bone health. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 142-9	2.4	17
608	Nutrition and bone health projects funded by the UK Food Standards Agency: have they helped to inform public health policy?. <i>British Journal of Nutrition</i> , 2008 , 99, 198-205	3.6	17
607	PTH1R1 polymorphisms influence BMD variation through effects on the growing skeleton. <i>Calcified Tissue International</i> , 2007 , 81, 270-8	3.9	17
606	Risk factors for specific upper limb disorders as compared with non-specific upper limb pain: assessing the utility of a structured examination schedule. <i>Occupational Medicine</i> , 2006 , 56, 243-50	2.1	17
605	Breast-feeding knowledge and attitudes of teenage mothers in Liverpool. <i>Journal of Human Nutrition and Dietetics</i> , 2002 , 15, 33-7	3.1	17
604	Patterns of interphalangeal hand joint involvement of osteoarthritis among men and women: a British cohort study. <i>Arthritis and Rheumatism</i> , 2003 , 48, 3371-6		17
603	Size at birth, adult intestinal calcium absorption and 1,25(OH)(2) vitamin D. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2002 , 95, 15-21	2.7	17
602	Occupational activity and the risk of osteoarthritis. <i>Journal of rheumatology Supplement, The</i> , 1995 , 43, 10-2		17
601	Public health impact of adverse bone effects of oral corticosteroids. <i>British Journal of Clinical Pharmacology</i> , 2001 , 51, 601-7	3.8	17
600	Models of care for the delivery of secondary fracture prevention after hip fracture: a health service cost, clinical outcomes and cost-effectiveness study within a region of England. <i>Health Services and Delivery Research</i> , 2016 , 4, 1-170	1.5	17
599	Sleep disturbance and the older worker: findings from the Health and Employment after Fifty study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017 , 43, 136-145	4.3	17

598	Clinical trials of new drugs for the treatment of rheumatoid arthritis: focus on early disease. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1268-71	2.4	17
597	Knee osteoarthritis and time-to all-cause mortality in six community-based cohorts: an international meta-analysis of individual participant-level data. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 529-545	4.8	17
596	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
595	Radiographic osteoarthritis in the elderly population of Zagreb: distribution, correlates, and the pattern of joint involvement. <i>Croatian Medical Journal</i> , 2000 , 41, 58-63	1.6	17
594	Hepatitis B prevalence and risk factors for HBsAg carriage amongst Somali households in Liverpool. <i>Communicable Disease and Public Health / Phls</i> , 2001 , 4, 247-52		17
593	Frailty, prefrailty and employment outcomes in Health and Employment After Fifty (HEAF) Study. <i>Occupational and Environmental Medicine</i> , 2017 , 74, 476-482	2.1	16
592	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , 2019 , 6, 190420	3.3	16
591	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
590	Vertebral Scheuermann's disease in Europe: prevalence, geographic variation and radiological correlates in men and women aged 50 and over. <i>Osteoporosis International</i> , 2015 , 26, 2509-19	5.3	16
589	Secular trends in the initiation of therapy in secondary fracture prevention in Europe: a multi-national cohort study including data from Denmark, Catalonia, and the United Kingdom. <i>Osteoporosis International</i> , 2020 , 31, 1535-1544	5.3	16
588	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. <i>PLoS Medicine</i> , 2020 , 17, e1003152	11.6	16
587	Improving recruitment to clinical trials during pregnancy: A mixed methods investigation. <i>Social Science and Medicine</i> , 2018 , 200, 73-82	5.1	16
586	Calcium and Vitamin D Supplementation Are Not Associated With Risk of Incident Ischemic Cardiac Events or Death: Findings From the UK Biobank Cohort. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 803-811	6.3	16
585	Adult Lifetime Diet Quality and Physical Performance in Older Age: Findings From a British Birth Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1532-1537	6.4	16
584	Southampton PRenancy Intervention for the Next Generation (SPRING): protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 493	2.8	16
583	Balancing benefits and risks of glucocorticoids in rheumatic diseases and other inflammatory joint disorders: new insights from emerging data. An expert consensus paper from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 1-16	4.8	16
582	A novel methodological approach for measuring symptomatic change following total joint arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 2140-5	4.4	16
581	Challenges for the development of bone-forming agents in Europe. <i>Calcified Tissue International</i> , 2014 , 94, 469-73	3.9	16

580	Maternal and early life factors of tooth emergence patterns and number of teeth at 1 and 2 years of age. <i>Journal of Developmental Origins of Health and Disease</i> , 2015 , 6, 299-307	2.4	16
579	Symptoms, signs and nerve conduction velocities in patients with suspected carpal tunnel syndrome. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 242	2.8	16
578	Differences in risk factors for neurophysiologically confirmed carpal tunnel syndrome and illness with similar symptoms but normal median nerve function: a case-control study. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 240	2.8	16
577	DNA methylation of amino acid transporter genes in the human placenta. <i>Placenta</i> , 2017 , 60, 64-73	3.4	16
576	Geographic variation in secondary fracture prevention after a hip fracture during 1999-2013: a UK study. <i>Osteoporosis International</i> , 2017 , 28, 169-178	5.3	16
575	Skeletal muscle morphology in sarcopenia defined using the EWGSOP criteria: findings from the Hertfordshire Sarcopenia Study (HSS). <i>BMC Geriatrics</i> , 2015 , 15, 171	4.1	16
574	Comments on the discordant recommendations for the use of symptomatic slow-acting drugs in knee osteoarthritis. <i>Current Medical Research and Opinion</i> , 2015 , 31, 1041-5	2.5	16
573	Effects of hypothyroidism on the structure and mechanical properties of bone in the ovine fetus. <i>Journal of Endocrinology</i> , 2011 , 210, 189-98	4.7	16
572	Osteoporosis 2000-2010. <i>Acta Orthopaedica</i> , 1998 , 69, 21-27		16
571	The Hertfordshire Cohort Study: an overview. <i>F1000Research</i> , 2019 , 8, 82	3.6	16
570	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. <i>Drugs</i> , 2020 , 80, 1537-1552	12.1	16
569	Maternal serum retinol and β -carotene concentrations and neonatal bone mineralization: results from the Southampton Women's Survey cohort. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1183-1188	7.88	16
568	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
567	Concordance between clinical and radiographic evaluations of knee osteoarthritis. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 17-25	4.8	16
566	Age-related nuclear lens opacities are associated with reduced growth before 1 year of age. <i>Investigative Ophthalmology and Visual Science</i> , 1998 , 39, 1740-4		16
565	Bone density and body composition in newly licenced professional jockeys. <i>Osteoporosis International</i> , 2017 , 28, 2675-2682	5.3	15
564	Standard error of measurement and smallest detectable change of the Sarcopenia Quality of Life (SarQoL) questionnaire: An analysis of subjects from 9 validation studies. <i>PLoS ONE</i> , 2019 , 14, e0216065	3.7	15
563	Within-Person Pain Variability and Mental Health in Older Adults With Osteoarthritis: An Analysis Across 6 European Cohorts. <i>Journal of Pain</i> , 2018 , 19, 690-698	5.2	15

562	Harmonising measures of knee and hip osteoarthritis in population-based cohort studies: an international study. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 872-879	6.2	15
561	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
560	Health and Employment after Fifty (HEAF): a new prospective cohort study. <i>BMC Public Health</i> , 2015 , 15, 1071	4.1	15
559	The Association of Grip Strength With Severity and Duration of Parkinson's: A Cross-Sectional Study. <i>Neurorehabilitation and Neural Repair</i> , 2015 , 29, 889-96	4.7	15
558	Variability in reference point microindentation and recommendations for testing cortical bone: maximum load, sample orientation, mode of use, sample preparation and measurement spacing. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 42, 311-24	4.1	15
557	Patterns of dietary supplement use among older men and women in the UK: findings from the Hertfordshire Cohort Study. <i>Journal of Nutrition, Health and Aging</i> , 2012 , 16, 307-11	5.2	15
556	Effects of aerobic exercise on muscle strength and physical performance in community-dwelling older people from the Hertfordshire cohort study: a randomized controlled trial. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1034-6	5.6	15
555	Evaluation of common genetic variants identified by GWAS for early onset and morbid obesity in population-based samples. <i>International Journal of Obesity</i> , 2013 , 37, 191-6	5.5	15
554	Hypovitaminosis D and bone mineral metabolism and bone density in hyperthyroidism. <i>Journal of Clinical Densitometry</i> , 2010 , 13, 462-6	3.5	15
553	Baseline observations from the POSSIBLE EU ² study: characteristics of postmenopausal women receiving bone loss medications. <i>Archives of Osteoporosis</i> , 2010 , 5, 61-72	2.9	15
552	Undernutrition and aging. <i>Gerontology</i> , 1997 , 43, 203-5	5.5	15
551	Quantitated transcript haplotypes (QTH) of AGTR1, reduced abundance of mRNA haplotypes containing 1166C (rs5186:A>C), and relevance to metabolic syndrome traits. <i>Human Mutation</i> , 2007 , 28, 365-73	4.7	15
550	Growth and infectious exposure during infancy and the risk of rheumatoid factor in adult life. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 401-4	2.4	15
549	Is Behçet's disease triggered by childhood infection?. <i>Annals of the Rheumatic Diseases</i> , 1989 , 48, 421-3	2.4	15
548	Prevalence and Mortality of Individuals With X-Linked Hypophosphatemia: A United Kingdom Real-World Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	15
547	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
546	Site-Dependent Reference Point Microindentation Complements Clinical Measures for Improved Fracture Risk Assessment at the Human Femoral Neck. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 196-203	6.3	15
545	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. <i>PLoS Medicine</i> , 2021 , 18, e1003491	11.6	15

544	Maternal dietary quality, inflammatory potential and childhood adiposity: an individual participant data pooled analysis of seven European cohorts in the ALPHABET consortium. <i>BMC Medicine</i> , 2021 , 19, 33	11.4	15
543	Seasonal variation in Internet searches for vitamin D. <i>Archives of Osteoporosis</i> , 2017 , 12, 28	2.9	14
542	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
541	Practical guidance for patient-centred health research. <i>Lancet, The</i> , 2019 , 393, 1095-1096	4.0	14
540	Life Expectancy in Patients Treated for Osteoporosis: Observational Cohort Study Using National Danish Prescription Data. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1553-9	6.3	14
539	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
538	Limited exposure to ambient ultraviolet radiation and 25-hydroxyvitamin D levels: a systematic review. <i>British Journal of Dermatology</i> , 2015 , 172, 652-61	4	14
537	Occupational Risk in Knee Osteoarthritis: A Systematic Review and Meta-Analysis of Observational Studies. <i>Arthritis Care and Research</i> , 2020 , 72, 1213-1223	4.7	14
536	Association between NICE guidance on biologic therapies with rates of hip and knee replacement among rheumatoid arthritis patients in England and Wales: An interrupted time-series analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 47, 605-610	5.3	14
535	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. <i>Clinical and Experimental Allergy</i> , 2016 , 46, 1337-43	4.1	14
534	Chronic widespread bodily pain is increased among individuals with history of fracture: findings from UK Biobank. <i>Archives of Osteoporosis</i> , 2016 , 11, 1	2.9	14
533	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
532	Incidence and Predictors of Multiple Fractures Despite High Adherence to Oral Bisphosphonates: A Binational Population-Based Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 234-44	6.3	14
531	Heavy manual work throughout the working lifetime and muscle strength among men at retirement age. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 284-6	2.1	14
530	Risk of fracture in patients with muscular dystrophies. <i>Osteoporosis International</i> , 2014 , 25, 509-18	5.3	14
529	Changes in structure and symptoms in knee osteoarthritis and prediction of future knee replacement over 8 years. <i>Calcified Tissue International</i> , 2013 , 93, 502-7	3.9	14
528	Greater access to healthy food outlets in the home and school environment is associated with better dietary quality in young children. <i>Public Health Nutrition</i> , 2017 , 20, 3316-3325	3.3	14
527	Adherence to a standardized protocol for measuring grip strength and appropriate cut-off values in adults over 65 years with sarcopenia: a systematic review protocol. <i>JBI Database of Systematic Reviews and Implementation Reports</i> , 2015 , 13, 50-9	1.6	14

526	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
525	Does maternal long chain polyunsaturated fatty acid status in pregnancy influence the bone health of children? The Southampton Women's Survey. <i>Osteoporosis International</i> , 2012 , 23, 2359-67	5.3	14
524	Implementation of new Healthy Conversation Skills to support lifestyle changes - what helps and what hinders? Experiences of Sure Start Children's Centre staff. <i>Health and Social Care in the Community</i> , 2012 , 20, 430-7	2.6	14
523	Programming of osteoporosis and impact on osteoporosis risk. <i>Clinical Obstetrics and Gynecology</i> , 2013 , 56, 549-55	1.7	14
522	Muscle strength in older community-dwelling men is related to type of milk feeding in infancy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 990-6	6.4	14
521	Genetic contribution to radiographic severity in osteoarthritis of the knee. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1537-40	2.4	14
520	PARL Leu262Val is not associated with fasting insulin levels in UK populations. <i>Diabetologia</i> , 2006 , 49, 2649-52	10.3	14
519	Early life effects on aging. <i>Nestle Nutrition Workshop Series Clinical & Performance Programme</i> , 2002 , 6, 33-44; discussion 44-8		14
518	The prevalence of sensorineural symptoms attributable to hand-transmitted vibration in Great Britain: a national postal survey. <i>American Journal of Industrial Medicine</i> , 2000 , 38, 99-107	2.7	14
517	Rectal spirochaetosis in homosexual men: characterisation of the organism and pathophysiology. <i>Sexually Transmitted Infections</i> , 1986 , 62, 47-52	2.8	14
516	Metabolomic signatures of low birthweight: Pathways to insulin resistance and oxidative stress. <i>PLoS ONE</i> , 2018 , 13, e0194316	3.7	14
515	Does perceived financial strain predict depression among young women? Longitudinal findings from the Southampton Women's Survey. <i>Mental Health in Family Medicine</i> , 2008 , 5, 15-21		14
514	Risk factors for knee osteoarthritis in Japanese men: a case-control study. <i>Modern Rheumatology</i> , 2006 , 16, 24-9	3.3	14
513	Vitamin D and coronavirus disease 2019 (COVID-19): rapid evidence review. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2031-2041	4.8	14
512	Menopause, Reproductive Life, Hormone Replacement Therapy, and Bone Phenotype at Age 60-64 Years: A British Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3827-3837	5.6	14
511	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
510	Mapping the Association between Vitamin D and Low Back Pain: A Systematic Review and Meta-Analysis of Observational Studies. <i>Pain Physician</i> , 2017 , 20, 611-640	1.8	14
509	Physical activity and osteoarthritis: a consensus study to harmonise self-reporting methods of physical activity across international cohorts. <i>Rheumatology International</i> , 2017 , 37, 469-478	3.6	13

508	A multicenter study to evaluate harmonization of assays for N-terminal propeptide of type I procollagen (PINP): a report from the IFCC-IOF Joint Committee for Bone Metabolism. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1546-1555	5.9	13
507	Variability in reference point microindentation and recommendations for testing cortical bone: location, thickness and orientation heterogeneity. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 46, 292-304	4.1	13
506	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
505	Statins and Risk of Lower Limb Revision Surgery: The Influence of Differences in Study Design Using Electronic Health Records From the United Kingdom and Denmark. <i>American Journal of Epidemiology</i> , 2016 , 184, 58-66	3.8	13
504	Identification of risk factors for hospital admission using multiple-failure survival models: a toolkit for researchers. <i>BMC Medical Research Methodology</i> , 2016 , 16, 46	4.7	13
503	Cost-effective but clinically inappropriate: new NICE intervention thresholds in osteoporosis (Technology Appraisal 464). <i>Osteoporosis International</i> , 2018 , 29, 1511-1513	5.3	13
502	Geographical Variation in Outcomes of Primary Hip and Knee Replacement. <i>JAMA Network Open</i> , 2019 , 2, e1914325	10.4	13
501	The Epidemiology of Osteoporotic Fractures 2013 , 348-356		13
500	Development and validation of a disease model for postmenopausal osteoporosis. <i>Osteoporosis International</i> , 2011 , 22, 771-80	5.3	13
499	A mixed-methods investigation to explore how women living in disadvantaged areas might be supported to improve their diets. <i>Journal of Health Psychology</i> , 2012 , 17, 785-98	3.1	13
498	Validity of a questionnaire for assessing occupational activities. <i>American Journal of Industrial Medicine</i> , 1997 , 31, 422-6	2.7	13
497	Insulin-like growth factor-I genotype and birthweight. <i>Lancet, The</i> , 2002 , 360, 945; author reply 945-6	4.0	13
496	Dermatomyositis associated with idiopathic thrombocytopenia. <i>Dermatology</i> , 1986 , 172, 173-6	4.4	13
495	A Sexually Dimorphic Pattern of Growth Hormone Secretion in the Elderly		13
494	Renin-Angiotensin-Aldosterone System Blockers Are Not Associated With Coronavirus Disease 2019 (COVID-19) Hospitalization: Study of 1,439 UK Biobank Cases. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 138	5.4	13
493	Age at introduction of solid foods and feeding difficulties in childhood: findings from the Southampton Women's Survey. <i>British Journal of Nutrition</i> , 2016 , 116, 743-50	3.6	13
492	Developmental origins of osteoporotic fracture. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 639, 217-36	3.6	13
491	Epidemiological differences between back pain of sudden and gradual onset. <i>Journal of Rheumatology</i> , 2005 , 32, 528-32	4.1	13

490	Development of a Short Questionnaire to Assess Diet Quality among Older Community-Dwelling Adults. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 247-253	5.2	12
489	The Effect of Vitamin D Supplementation on Hepcidin, Iron Status, and Inflammation in Pregnant Women in the United Kingdom. <i>Nutrients</i> , 2019 , 11,	6.7	12
488	Bone densitometry worldwide: a global survey by the ISCD and IOF. <i>Osteoporosis International</i> , 2020 , 31, 1779-1786	5.3	12
487	Different glucosamine sulfate products generate different outcomes on osteoarthritis symptoms. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, e39	2.4	12
486	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
485	Enclosing a pen reduced time to response to questionnaire mailings. <i>Journal of Clinical Epidemiology</i> , 2016 , 74, 144-50	5.7	12
484	Empirically based composite fracture prediction model from the Global Longitudinal Study of Osteoporosis in Postmenopausal Women (GLOW). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 817-26	5.6	12
483	Contribution of the COMT Val158Met variant to symptomatic knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 315-7	2.4	12
482	Fracture rate in patients with myasthenia gravis: the general practice research database. <i>Osteoporosis International</i> , 2013 , 24, 467-76	5.3	12
481	Southampton Mealtime Assistance Study: design and methods. <i>BMC Geriatrics</i> , 2013 , 13, 5	4.1	12
480	Association of early childhood abdominal circumference and weight gain with blood pressure at 36 months of age: secondary analysis of data from a prospective cohort study. <i>BMJ Open</i> , 2014 , 4, e005412	3.12	12
479	Maternal 25-hydroxyvitamin D levels in relation to offspring respiratory symptoms and infections. <i>European Respiratory Journal</i> , 2014 , 43, 1181-3	13.6	12
478	Improving adherence to a care plan generated from the Malnutrition Universal Screening Tool. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 174-9	5.2	12
477	Osteoporosis management: a perspective based on bisphosphonate data from randomised clinical trials and observational databases. <i>International Journal of Clinical Practice</i> , 2009 , 63, 1792-804	2.9	12
476	The clinical grading of Raynaud's phenomenon and vibration-induced white finger: relationship between finger blanching and difficulties in using the upper limb. <i>International Archives of Occupational and Environmental Health</i> , 2002 , 75, 29-36	3.2	12
475	Prediction of burden of hip fracture. <i>Lancet, The</i> , 1999 , 353, 769-70	4.0	12
474	How to assess drug efficacy in osteoporosis. <i>Lancet, The</i> , 1995 , 345, 743-4	4.0	12
473	Postpartum depressive symptoms: the B-vitamin link. <i>Mental Health in Family Medicine</i> , 2012 , 9, 5-13		12

472	The effectiveness of a real life dose reduction strategy for tumour necrosis factor inhibitors in ankylosing spondylitis and psoriatic arthritis. <i>Rheumatology</i> , 2016 , 55, 1837-42	3.9	12
471	FUT2 Genetic Variants and Reported Respiratory and Gastrointestinal Illnesses During Infancy. <i>Journal of Infectious Diseases</i> , 2019 , 219, 836-843	7	12
470	Can trained volunteers improve the mealtime care of older hospital patients? An implementation study in one English hospital. <i>BMJ Open</i> , 2018 , 8, e022285	3	12
469	Social inequality and fractures-secular trends in the Danish population: a case-control study. <i>Osteoporosis International</i> , 2018 , 29, 2243-2250	5.3	12
468	Epidemiology of fractures and assessment of fracture risk. <i>Clinics in Laboratory Medicine</i> , 2000 , 20, 439-521	5.1	12
467	Endorsement by Central European experts of the revised ESCEO algorithm for the management of knee osteoarthritis. <i>Rheumatology International</i> , 2019 , 39, 1117-1123	3.6	11
466	The impact of BMI and smoking on risk of revision following knee and hip replacement surgery: evidence from routinely collected data. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 1294-1300	6.2	11
465	Differences in childhood adiposity influence upper limb fracture site. <i>Bone</i> , 2015 , 79, 88-93	4.7	11
464	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
463	Early-life predictors of future multi-morbidity: results from the Hertfordshire Cohort. <i>Age and Ageing</i> , 2018 , 47, 474-478	3	11
462	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
461	Fracture experience among participants from the FROCAT study: what thresholding is appropriate using the FRAX tool?. <i>Maturitas</i> , 2016 , 83, 65-71	5	11
460	The impact of rheumatoid arthritis on the risk of adverse events following joint replacement: a real-world cohort study. <i>Clinical Epidemiology</i> , 2018 , 10, 697-704	5.9	11
459	High-resolution imaging of bone and joint architecture in rheumatoid arthritis. <i>British Medical Bulletin</i> , 2014 , 112, 107-18	5.4	11
458	Influences on the diet quality of pre-school children: importance of maternal psychological characteristics. <i>Public Health Nutrition</i> , 2015 , 18, 2001-10	3.3	11
457	Prenatal development is linked to bronchial reactivity: epidemiological and animal model evidence. <i>Scientific Reports</i> , 2014 , 4, 4705	4.9	11
456	Symptoms of anxiety or depression and risk of fracture in older people: the Hertfordshire Cohort Study. <i>Archives of Osteoporosis</i> , 2012 , 7, 59-65	2.9	11
455	Burden of postmenopausal osteoporosis in Germany: estimations from a disease model. <i>Archives of Osteoporosis</i> , 2012 , 7, 209-18	2.9	11

454	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
453	Session 2: Other diseases: Dietary management of osteoporosis throughout the life course. <i>Proceedings of the Nutrition Society</i> , 2010 , 69, 25-33	2.9	11
452	Interaction between birthweight and polymorphism in the calcium-sensing receptor gene in determination of adult bone mass: the Hertfordshire cohort study. <i>Journal of Rheumatology</i> , 2007 , 34, 769-75	4.1	11
451	How can we best use opportunities provided by routine maternity care to engage women in improving their diets and health?. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12900	3.4	11
450	Differential SLC6A4 methylation: a predictive epigenetic marker of adiposity from birth to adulthood. <i>International Journal of Obesity</i> , 2019 , 43, 974-988	5.5	11
449	Systematic screening using FRAX leads to increased use of, and adherence to, anti-osteoporosis medications: an analysis of the UK SCOOP trial. <i>Osteoporosis International</i> , 2020 , 31, 67-75	5.3	11
448	Childhood Fat and Lean Mass: Differing Relations to Vascular Structure and Function at Age 8 to 9 Years. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2528-2537	9.4	11
447	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
446	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
445	Impact of TNF inhibitor therapy on joint replacement rates in rheumatoid arthritis: a matched cohort analysis of BSRBR-RA UK registry data. <i>Rheumatology</i> , 2019 , 58, 1168-1175	3.9	10
444	Impact of a national enhanced recovery after surgery programme on patient outcomes of primary total knee replacement: an interrupted time series analysis from "The National Joint Registry of England, Wales, Northern Ireland and the Isle of Man". <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 1280-1293	6.2	10
443	Harmonization of commercial assays for PINP; the way forward. <i>Osteoporosis International</i> , 2020 , 31, 409-412	5.3	10
442	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
441	Unplanned admissions for patients with myeloma in the UK: Low frequency but high costs. <i>Journal of Bone Oncology</i> , 2019 , 17, 100243	4.5	10
440	Maternal awareness of young children's physical activity: levels and cross-sectional correlates of overestimation. <i>BMC Public Health</i> , 2013 , 13, 924	4.1	10
439	Hip fracture as the tracer condition. <i>Best Practice and Research in Clinical Rheumatology</i> , 2013 , 27, 711-5	5.3	10
438	The inferomedial femoral neck is compromised by age but not disease: Fracture toughness and the multifactorial mechanisms comprising reference point microindentation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017 , 75, 399-412	4.1	10
437	Variants close to NTRK2 gene are associated with birth weight in female twins. <i>Twin Research and Human Genetics</i> , 2014 , 17, 254-61	2.2	10

436	Self-reported weight at birth predicts measures of femoral size but not volumetric BMD in elderly men: MrOS. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 1802-7	6.3	10
435	Geographic differences in fractures among women. <i>Women's Health</i> , 2012 , 8, 673-84	3	10
434	A multi-cohort study of polymorphisms in the GH/IGF axis and physical capability: the HALCYON programme. <i>PLoS ONE</i> , 2012 , 7, e29883	3.7	10
433	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
432	The US FRAX filter: avoiding confusion or hindering progress?. <i>Osteoporosis International</i> , 2010 , 21, 885	5.3	10
431	The gaps between patient and physician understanding of the emotional and physical impact of osteoporosis. <i>Archives of Osteoporosis</i> , 2010 , 5, 145-153	2.9	10
430	Upper limb disorders. <i>Occupational Medicine</i> , 1996 , 46, 435-7	2.1	10
429	Individualizing the risks and benefits of postmenopausal hormone therapy. <i>Menopause</i> , 2008 , 15, 374-81	2.5	10
428	Physiotherapy for neck and back pain. <i>BMJ, The</i> , 2005 , 330, 53-4	5.9	10
427	Early life influences on serum 1,25 (OH) vitamin D. <i>Paediatric and Perinatal Epidemiology</i> , 2005 , 19, 36-42	2.7	10
426	THE EUROPEAN SOCIETY FOR CLINICAL AND ECONOMIC ASPECTS OF OSTEOPOROSIS AND OSTEOARTHRITIS (ESCEO) ALGORITHM FOR THE MANAGEMENT OF KNEE OSTEOARTHRITIS IS APPLICABLE TO RUSSIAN CLINICAL PRACTICE: A CONSENSUS STATEMENT OF LEADING RUSSIAN AND ESCEO OSTEOARTHRITIS EXPERTS. <i>Nauchno-Prakticheskaya Revmatologiya</i> , 2017 , 54, 641-653	0.9	10
425	Bone mineral content and areal density, but not bone area, predict an incident fracture risk: a comparative study in a UK prospective cohort. <i>Archives of Osteoporosis</i> , 2016 , 11, 39	2.9	10
424	Preconception and pregnancy: opportunities to intervene to improve women's diets and lifestyles. <i>Journal of Developmental Origins of Health and Disease</i> , 2016 , 7, 330-333	2.4	10
423	Placental Size Is Associated Differentially With Postnatal Bone Size and Density. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1855-1864	6.3	10
422	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. <i>Nutrients</i> , 2019 , 11,	6.7	10
421	Vitamin D, and Maternal and Child Health. <i>Calcified Tissue International</i> , 2020 , 106, 30-46	3.9	10
420	Vertebral fracture: epidemiology, impact and use of DXA vertebral fracture assessment in fracture liaison services. <i>Osteoporosis International</i> , 2021 , 32, 399-411	5.3	10
419	How has COVID-19 affected the treatment of osteoporosis? An IOF-NOF-ESCEO global survey. <i>Osteoporosis International</i> , 2021 , 32, 611-617	5.3	10

418	The Impact of Trained Volunteer Mealtime Assistants on the Dietary Intake of Older Female In-Patients: The Southampton Mealtime Assistance Study. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 320-328	5.2	9
417	Examination of how food environment and psychological factors interact in their relationship with dietary behaviours: test of a cross-sectional model. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 12	8.4	9
416	Dominant vs. non-dominant hip comparison in bone mineral density in young sporting athletes. <i>Archives of Osteoporosis</i> , 2019 , 14, 54	2.9	9
415	Prevalence of osteoporosis and fractures among women prescribed osteoporosis medication in five European countries: the POSSIBLE EU study. <i>Osteoporosis International</i> , 2011 , 22, 1227-36	5.3	9
414	Comparison of calcaneal ultrasound and DXA to assess the risk of corticosteroid-induced osteoporosis: a cross-sectional study. <i>Osteoporosis International</i> , 2001 , 12, 788-93	5.3	9
413	Risk factors for osteoporosis in Europe. <i>Journal of Bone and Mineral Metabolism</i> , 2001 , 19, 142-5	2.9	9
412	Water fluoridation and hip fracture. <i>JAMA - Journal of the American Medical Association</i> , 1991 , 266, 513-4	7.4	9
411	Job dissatisfaction and the older worker: baseline findings from the Health and Employment After Fifty study. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 512-9	2.1	9
410	Wellbeing and Arthritis Incidence: the Survey of Health, Ageing and Retirement in Europe. <i>Annals of Behavioral Medicine</i> , 2016 , 50, 419-26	4.5	9
409	Effect of vitamin D replacement on maternal and neonatal outcomes: a randomised controlled trial in pregnant women with hypovitaminosis D. A protocol. <i>BMJ Open</i> , 2016 , 6, e010818	3	9
408	Safety of Oral Bisphosphonates in Moderate-to-Severe Chronic Kidney Disease: A Binational Cohort Analysis. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 820-832	6.3	9
407	Comparative anti-fracture effectiveness of different oral anti-osteoporosis therapies based on "real-world" data: a meta-analysis of propensity-matched cohort findings from the UK Clinical Practice Research Database and the Catalan SIDIAP Database. <i>Clinical Epidemiology</i> , 2018 , 10, 1417-1431	5.9	9
406	Is Vitamin D Supplementation Effective for Low Back Pain? A Systematic Review and Meta-Analysis. <i>Pain Physician</i> , 2018 , 21, 121-145	1.8	9
405	Validity of parental recall of children's fracture: implications for investigation of childhood osteoporosis. <i>Osteoporosis International</i> , 2016 , 27, 809-13	5.3	8
404	Childhood growth predicts higher bone mass and greater bone area in early old age: findings among a subgroup of women from the Helsinki Birth Cohort Study. <i>Osteoporosis International</i> , 2017 , 28, 2717-2722	5.3	8
403	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
402	Recommendations for the Reporting of Harms in Manuscripts on Clinical Trials Assessing Osteoarthritis Drugs: A Consensus Statement from the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Drugs and Aging</i> , 2019 , 36, 145-159	4.7	8
401	The association between maternal-child physical activity levels at the transition to formal schooling: cross-sectional and prospective data from the Southampton Women's Survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 23	8.4	8

390	Long-term cost-effectiveness of screening for fracture risk in a UK primary care setting: the SCOOP study. <i>Osteoporosis International</i> , 2020 , 31, 1499-1506	5.3	8
399	Translating Developmental Origins: Improving the Health of Women and Their Children Using a Sustainable Approach to Behaviour Change. <i>Healthcare (Switzerland)</i> , 2017 , 5,	3.4	8
398	Availability and use of neighborhood resources by older people with osteoarthritis: Results from the European Project on OsteoArthritis. <i>Health and Place</i> , 2016 , 37, 1-7	4.6	8
397	Relation of placental alkaline phosphatase expression in human term placenta with maternal and offspring fat mass. <i>International Journal of Obesity</i> , 2018 , 42, 1202-1210	5.5	8
396	The relationship between maternal self-efficacy, compliance and outcome in a trial of vitamin D supplementation in pregnancy. <i>Osteoporosis International</i> , 2017 , 28, 77-84	5.3	8
395	Exposure to heavy physical occupational activities during working life and bone mineral density at the hip at retirement age. <i>Occupational and Environmental Medicine</i> , 2014 , 71, 329-31	2.1	8
394	Fetal and infant growth predict hip geometry at 6 y old: findings from the Southampton Women's Survey. <i>Pediatric Research</i> , 2013 , 74, 450-6	3.2	8
393	Regulation of placental calcium transport and offspring bone health. <i>Frontiers in Endocrinology</i> , 2011 , 2, 3	5.7	8
392	Atrial fibrillation and the use of oral bisphosphonates. <i>Therapeutics and Clinical Risk Management</i> , 2011 , 7, 131-44	2.9	8
391	No association between polymorphisms in the INSIG1 gene and the risk of type 2 diabetes and related traits. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 252-7	7	8
390	Randomized controlled trial of the efficacy of aerobic exercise in reducing metabolic risk in healthy older people: The Hertfordshire Physical Activity Trial. <i>BMC Endocrine Disorders</i> , 2009 , 9, 15	3.3	8
389	Aging, sarcopenia and the life-course. <i>Reviews in Clinical Gerontology</i> , 2006 , 16, 265-274		8
388	Association of diarrhoea in childhood with blood pressure and coronary heart disease in older age: analyses of two UK cohort studies. <i>International Journal of Epidemiology</i> , 2007 , 36, 1349-55	7.8	8
387	Static orthoses in the prevention of hand dysfunction in rheumatoid arthritis: a review of the literature. <i>Musculoskeletal Care</i> , 2005 , 3, 85-101	1.6	8
386	Osteoporosis in patients with inflammatory bowel disease. <i>Gut</i> , 2002 , 50, 9-10	19.2	8
385	Is screening for osteoporosis worthwhile?. <i>British Medical Bulletin</i> , 1998 , 54, 915-27	5.4	8
384	Reversibility of acute renal failure in elderly patients with the nephrotic syndrome. <i>Postgraduate Medical Journal</i> , 1985 , 61, 741-4	2	8
383	The use of 3D ultrasound to investigate fetal bone development. <i>Norsk Epidemiologi</i> , 2009 , 19,	2.8	8

382	Analytical considerations and plans to standardize or harmonize assays for the reference bone turnover markers PINP and ICTX in blood. <i>Clinica Chimica Acta</i> , 2021 , 515, 16-20	6.2	8
381	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
380	The effect of rheumatoid arthritis on patient-reported outcomes following knee and hip replacement: evidence from routinely collected data. <i>Rheumatology</i> , 2019 , 58, 1016-1024	3.9	8
379	The use of a patch to augment rotator cuff surgery - A survey of UK shoulder and elbow surgeons. <i>PLoS ONE</i> , 2020 , 15, e0230235	3.7	8
378	Risk of venous thromboembolism among users of different anti-osteoporosis drugs: a population-based cohort analysis including over 200,000 participants from Spain and the UK. <i>Osteoporosis International</i> , 2018 , 29, 467-478	5.3	8
377	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
376	Predicting adherence to acupuncture appointments for low back pain: a prospective observational study. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 5	4.7	7
375	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
374	Minimal clinically important decline in physical function over one year: EPOSA study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 227	2.8	7
373	Vitamin D and bone development. <i>Osteoporosis International</i> , 2015 , 26, 1449-51	5.3	7
372	Preschool Obesity Is Associated With an Increased Risk of Childhood Fracture: A Longitudinal Cohort Study of 466,997 Children and Up to 11 Years of Follow-up in Catalonia, Spain. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 1022-1030	6.3	7
371	Infection prevention and control in health facilities in post-Ebola Liberia: don't forget the private sector!. <i>Public Health Action</i> , 2017 , 7, S94-S99	0.9	7
370	Protocol for the EMPHASIS study; epigenetic mechanisms linking maternal pre-conceptional nutrition and children's health in India and Sub-Saharan Africa. <i>BMC Nutrition</i> , 2017 , 3,	2.5	7
369	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
368	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
367	Accumulation of risk factors associated with poor bone health in older adults. <i>Archives of Osteoporosis</i> , 2016 , 11, 3	2.9	7
366	Children with nephrotic syndrome have greater bone area but similar volumetric bone mineral density to healthy controls. <i>Bone</i> , 2014 , 58, 108-13	4.7	7
365	Diurnal cortisol and mental well-being in middle and older age: evidence from four cohort studies. <i>BMJ Open</i> , 2017 , 7, e016085	3	7

364	Lower maternal body condition during pregnancy affects skeletal muscle structure and glut-4 protein levels but not glucose tolerance in mature adult sheep. <i>Reproductive Sciences</i> , 2013 , 20, 1144-55 ³		7
363	Absence of association of a single-nucleotide polymorphism in the TERT-CLPTM1L locus with age-related phenotypes in a large multicohort study: the HALCyon programme. <i>Aging Cell</i> , 2011 , 10, 520-32	9.9	7
362	Maternal nutrition and bone health in the offspring. <i>International Journal of Clinical Rheumatology</i> , 2009 , 4, 133-145	1.5	7
361	Grip strength at four years in relation to birth weight. <i>Journal of Developmental Origins of Health and Disease</i> , 2012 , 3,	2.4	7
360	Prader-Willi syndrome and acute psychosis. <i>International Journal of Psychiatry in Clinical Practice</i> , 1997 , 1, 217-9	2.4	7
359	Determinants of fracture risk in osteoporosis. <i>Current Rheumatology Reports</i> , 2003 , 5, 75-81	4.9	7
358	Dietary protein intake and bone mass in women. <i>Calcified Tissue International</i> , 1996 , 58, 320-325	3.9	7
357	Bone density screening for osteoporosis. <i>Lancet, The</i> , 1990 , 336, 242	4.0	7
356	Osteoporosis--an epidemiological perspective: a review. <i>Journal of the Royal Society of Medicine</i> , 1989 , 82, 753-7	2.3	7
355	Cigarette smoking, birthweight and osteoporosis in adulthood: results from the hertfordshire cohort study. <i>Open Rheumatology Journal</i> , 2008 , 2, 33-7	0.2	7
354	Machine Learning to Predict Osteoporotic Fracture Risk from Genotypes		7
353	Outcome Priorities for Older Persons With Sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 267-271.e2	5.9	7
352	Pain trajectory defines knee osteoarthritis subgroups: a prospective observational study. <i>Pain</i> , 2020 , 161, 2841-2851	8	7
351	Pharmacologic intervention for prevention of fractures in osteopenic and osteoporotic postmenopausal women: Systemic review and meta-analysis. <i>Bone Reports</i> , 2020 , 13, 100729	2.6	7
350	Cost-effectiveness analysis of a placebo-controlled randomized trial evaluating the effectiveness of arthroscopic subacromial decompression in patients with subacromial shoulder pain. <i>Bone and Joint Journal</i> , 2019 , 101-B, 55-62	5.6	7
349	The Impact of Lumbar Spinal Stenosis, Knee Osteoarthritis, and Loss of Lumbar Lordosis on the Quality of Life: Findings from the Katsuragi Low Back Pain Study. <i>Spine Surgery and Related Research</i> , 2019 , 3, 157-162	1.7	7
348	Descriptive epidemiology of hip and knee replacement in rheumatoid arthritis: An analysis of UK electronic medical records. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 237-244	5.3	7
347	Breech presentation is associated with lower bone mass and area: findings from the Southampton Women's Survey. <i>Osteoporosis International</i> , 2018 , 29, 2275-2281	5.3	7

346	Occupational physical demands and hip osteoarthritis. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 1999 , 50, 371-9	1.7	7
345	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
344	Greater access to fast-food outlets is associated with poorer bone health in young children. <i>Osteoporosis International</i> , 2016 , 27, 1011-1019	5.3	6
343	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
342	Lifetime risk of knee and hip replacement following a diagnosis of RA: findings from a cohort of 13 961 patients from England. <i>Rheumatology</i> , 2019 , 58, 1950-1954	3.9	6
341	Personal and Societal Burden of Osteoporotic Fractures. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015 , 13, 53-60	2.5	6
340	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Orthopaedic Trauma</i> , 2020 , 34, e125-e141	3.1	6
339	General and Specific Considerations as to why Osteoporosis-Related Care Is Often Suboptimal. <i>Current Osteoporosis Reports</i> , 2020 , 18, 38-46	5.4	6
338	Oral Bisphosphonate Use and All-Cause Mortality in Patients With Moderate-Severe (Grade 3B-5D) Chronic Kidney Disease: A Population-Based Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 894-900	6.3	6
337	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
336	Understanding poor health behaviours as predictors of different types of hospital admission in older people: findings from the Hertfordshire Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 292-8	5.1	6
335	A study of common Mendelian disease carriers across ageing British cohorts: meta-analyses reveal heterozygosity for alpha 1-antitrypsin deficiency increases respiratory capacity and height. <i>Journal of Medical Genetics</i> , 2016 , 53, 280-8	5.8	6
334	Relation of FTO gene variants to fetal growth trajectories: Findings from the Southampton Women's survey. <i>Placenta</i> , 2016 , 38, 100-6	3.4	6
333	Self-perception of fracture risk: what can it tell us?. <i>Osteoporosis International</i> , 2017 , 28, 3495-3500	5.3	6
332	International endorsement of the ESCEO algorithm for management of knee osteoarthritis in clinical practice. <i>Seminars in Arthritis and Rheumatism</i> , 2017 , 47, e10	5.3	6
331	Weight Trajectories from Birth and Bone Mineralization at 7 Years of Age. <i>Journal of Pediatrics</i> , 2017 , 191, 117-124.e2	3.6	6
330	Kidney stones: a fetal origins hypothesis. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2535-9	6.3	6
329	Lack of association of bone morphogenetic protein 2 gene haplotypes with bone mineral density, bone loss, or risk of fractures in men. <i>Journal of Osteoporosis</i> , 2011 , 2011, 243465	2.8	6

328	Pain tolerance in upper limb disorders: findings from a community survey. <i>Occupational and Environmental Medicine</i> , 2003 , 60, 217-21	2.1	6
327	Hepatitis B prevalence among Somali households in Liverpool. <i>Archives of Disease in Childhood</i> , 2002 , 86, 67-8	2.2	6
326	How do we prevent hip fractures?. <i>Lancet, The</i> , 1993 , 341, 89	4.0	6
325	Physiotherapy rehabilitation for osteoporotic vertebral fracture-a randomised controlled trial and economic evaluation (PROVE trial). <i>Osteoporosis International</i> , 2020 , 31, 277-289	5.3	6
324	Occupation and risk of knee osteoarthritis and knee replacement: A longitudinal, multiple-cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 1006-1014	5.3	6
323	A comprehensive fracture prevention strategy in older adults: The European union geriatric medicine society (EUGMS) statement. <i>European Geriatric Medicine</i> , 2016 , 7, 519-525	3	6
322	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
321	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
320	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
319	UK clinical guideline for the prevention and treatment of osteoporosis.. <i>Archives of Osteoporosis</i> , 2022 , 17, 58	2.9	6
318	The association between crowding within households and behavioural problems in children: Longitudinal data from the Southampton Women's Survey. <i>Paediatric and Perinatal Epidemiology</i> , 2019 , 33, 195-203	2.7	5
317	Sarcopenia, the Next Frontier in Fracture Prevention: Introduction From the Guest Editors. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 459-60	3.5	5
316	Measured weight in early pregnancy is a valid method for estimating pre-pregnancy weight. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 12, 561-569	2.4	5
315	Could automated machine-learned MRI grading aid epidemiological studies of lumbar spinal stenosis? Validation within the Wakayama spine study. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 158	2.8	5
314	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	3.9	5
313	Prior fragility fracture and risk of incident ischaemic cardiovascular events: results from UK Biobank. <i>Osteoporosis International</i> , 2018 , 29, 1321-1328	5.3	5
312	On epidemiology of fractures and variation with age and ethnicity. <i>Bone</i> , 2016 , 93, 230-231	4.7	5
311	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

310	A comparison of radiographic anatomic axis knee alignment measurements and cross-sectional associations with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 612-22	6.2	5
309	Arachidonic acid and DHA status in pregnant women is not associated with cognitive performance of their children at 4 or 6-7 years. <i>British Journal of Nutrition</i> , 2018 , 119, 1400-1407	3.6	5
308	Novel Approach to Estimate Osteoarthritis Progression: Use of the Reliable Change Index in the Evaluation of Joint Space Loss. <i>Arthritis Care and Research</i> , 2019 , 71, 300-307	4.7	5
307	Risk of fracture in patients with Charcot-Marie-Tooth disease. <i>Muscle and Nerve</i> , 2014 , 50, 919-24	3.4	5
306	Maternal vitamin D status during pregnancy and bone-mineral content in offspring. <i>Lancet, The</i> , 2013 , 382, 766	4.0	5
305	The epigenetic regulation of bone mass. <i>IBMS BoneKEy</i> , 2010 , 7, 54-62		5
304	Visual acuity and its relationship to early growth, eye disease, and aging in north Hertfordshire. <i>Ophthalmic Epidemiology</i> , 1998 , 5, 83-90	1.9	5
303	Chapter 38. Epidemiology of Osteoporotic Fractures 197-203		5
302	Association of adult height and leg length with fasting plasma cortisol concentrations: evidence for an effect of normal variation in adrenocortical activity on growth. <i>American Journal of Human Biology</i> , 2008 , 20, 712-5	2.7	5
301	Assessment of the risk of fracture in patients with gastrointestinal disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2003 , 15, 865-8	2.2	5
300	Sensory neural processing in work-related upper limb disorders. <i>Occupational Medicine</i> , 2000 , 50, 30-2	2.1	5
299	Osteoporosis as a Candidate for Disease Management. <i>Disease Management and Health Outcomes</i> , 1998 , 3, 207-214		5
298	Osteoporosis in rheumatological practice: questions to be answered. <i>Annals of the Rheumatic Diseases</i> , 1995 , 54, 1-2	2.4	5
297	Relationship among aluminum, osteoporosis, and Alzheimer's disease. <i>Calcified Tissue International</i> , 1991 , 49, 144-5	3.9	5
296	Review of UK data on the rheumatic diseases--6. Osteoporosis. <i>Rheumatology</i> , 1991 , 30, 135-7	3.9	5
295	Inhaled corticosteroids and hip fracture: disease or drugs?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 168, 128; author reply 129	10.2	5
294	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
293	Exercise or manual physiotherapy compared with a single session of physiotherapy for osteoporotic vertebral fracture: three-arm PROVE RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-318	4.4	5

292	Patient's Engagement in the Identification of Critical Outcomes in Sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 284-286	5.9	5
291	The treatment gap: The missed opportunities for osteoporosis therapy. <i>Bone</i> , 2021 , 144, 115833	4.7	5
290	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
289	Cardiovascular safety of calcium, magnesium and strontium: what does the evidence say?. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 479-494	4.8	5
288	Recurrent back pain during working life and exit from paid employment: a 28-year follow-up of the Whitehall II Study. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 786-791	2.1	5
287	Fracture risk in type 2 diabetic patients: A clinical prediction tool based on a large population-based cohort. <i>PLoS ONE</i> , 2018 , 13, e0203533	3.7	5
286	Risk factors for the incidence and progression of radiographic knee osteoarthritis 2000 , 43, 995		5
285	The relationship of bone properties using high resolution peripheral quantitative computed tomography to radiographic components of hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1478-1483	6.2	4
284	Data Resource Profile: Cohort and Longitudinal Studies Enhancement Resources (CLOSER). <i>International Journal of Epidemiology</i> , 2019 , 48, 675-676i	7.8	4
283	Relationships between informal caregiving, health and work in the Health and Employment After Fifty study, England. <i>European Journal of Public Health</i> , 2020 , 30, 799-806	2.1	4
282	Clinical osteoarthritis of the hip and knee and fall risk: The role of low physical functioning and pain medication. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 380-386	5.3	4
281	Improving pregnant women's diet and physical activity behaviours: the emergent role of health identity. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 244	3.2	4
280	Incidence of subsequent fractures in the UK between 1990 and 2012 among individuals 50 years or older. <i>Osteoporosis International</i> , 2018 , 29, 2469-2475	5.3	4
279	Prospective associations of maternal choline status with offspring body composition in the first 5 years of life in two large mother-offspring cohorts: the Southampton Women's Survey cohort and the Growing Up in Singapore Towards healthy Outcomes cohort. <i>International Journal of Epidemiology</i> , 2019 , 48, 433-444	7.8	4
278	Five-year fracture risk estimation in patients with Parkinson's disease. <i>Bone</i> , 2013 , 56, 266-70	4.7	4
277	Genetic markers of bone and joint health and physical capability in older adults: the HALCyon programme. <i>Bone</i> , 2013 , 52, 278-85	4.7	4
276	Degenerative inter-vertebral disc disease osteochondrosis intervertebralis in Europe: prevalence, geographic variation and radiological correlates in men and women aged 50 and over. <i>Rheumatology</i> , 2017 , 56, 1189-1199	3.9	4
275	Infant lung function and wheeze in later childhood in the Southampton Women's Survey. <i>European Respiratory Journal</i> , 2014 , 43, 919-21	13.6	4

274	David James Purslove Barker: clinician, scientist and father of the 'fetal origins hypothesis'. <i>Journal of Developmental Origins of Health and Disease</i> , 2014 , 5, 161-3	2.4	4
273	Optimal case definitions of upper extremity disorder for use in the clinical treatment and referral of patients. <i>Arthritis Care and Research</i> , 2012 , 64, 573-80	4.7	4
272	Osteoporosis in 2010: building bones and (safely) preventing breaks. <i>Nature Reviews Rheumatology</i> , 2011 , 7, 80-2	8.1	4
271	The International Osteoporosis Foundation: history, objectives and achievements. <i>Osteoporosis International</i> , 2009 , 20 Suppl 3, S241-2	5.3	4
270	The presence of anticardiolipin antibodies in adults may be influenced by infections in infancy. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008 , 101, 41-7	2.7	4
269	Beyond daily dosing: clinical experience. <i>Bone</i> , 2006 , 38, S13-7	4.7	4
268	Association of birth weight with osteoporosis and osteoarthritis in adult twins. <i>British Journal of Rheumatology</i> , 2004 , 43, 401		4
267	A study of mitochondrial DNA mutations in peripheral lymphocytes in an aging cohort. <i>Biochemical Society Transactions</i> , 2003 , 31, 444-6	5.1	4
266	How to prevent fractures in the individual with osteoporosis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2001 , 15, 497-515	5.3	4
265	Femoral neck bone density and fracture risk. <i>Osteoporosis International</i> , 1996 , 6 Suppl 3, 24-6	5.3	4
264	Rationale and clinical indications for bone density measurements. <i>Osteoporosis International</i> , 1996 , 6 Suppl 2, 6-8	5.3	4
263	Carpal tunnel syndrome: evaluation of a new method of assessing median nerve conduction at the wrist. <i>Annals of the Rheumatic Diseases</i> , 1996 , 55, 396-8	2.4	4
262	The effect of relative hypoxemia on the pattern of breathing movements in fetal lambs. <i>Respiration Physiology</i> , 1984 , 55, 23-37		4
261	Epidemiology of osteoarthritis 2014 , 21-36		4
260	A life course approach to musculoskeletal ageing: muscle strength, osteoporosis, and osteoarthritis 2002 , 141-160		4
259	Quadriceps miR-542-3p and -5p are elevated in COPD and reduce function by inhibiting ribosomal and protein synthesis. <i>Journal of Applied Physiology</i> , 2019 , 126, 1514-1524	3.7	4
258	Is radiographic lumbar spondylolisthesis associated with occupational exposures? Findings from a nested case control study within the Wakayama spine study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 618	2.8	4
257	Osteoporosis therapies in 2014. <i>Panminerva Medica</i> , 2014 , 56, 273-83	2	4

256	Management of patients at very high risk of osteoporotic fractures through sequential treatments.. <i>Aging Clinical and Experimental Research</i> , 2022 , 1	4.8	4
255	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit.. <i>ELife</i> , 2022 , 11,	8.9	4
254	Gestational vitamin D and childhood bone health. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 417	18.1	3
253	Prenatal influences on bone health in children. <i>Expert Review of Endocrinology and Metabolism</i> , 2019 , 14, 193-202	4.1	3
252	Factory and construction work is associated with an increased risk of severe lumbar spinal stenosis on MRI: A case control analysis within the wakayama spine study. <i>American Journal of Industrial Medicine</i> , 2019 , 62, 430-438	2.7	3
251	Raising the quality of rheumatology management recommendations: lessons from the EULAR process 10 years after provision of standard operating procedures. <i>Rheumatology</i> , 2015 , 54, 1392-6	3.9	3
250	Docosahexaenoic acid and oleic acid induce altered DNA methylation of individual CpG loci in Jurkat T cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020 , 158, 102128	2.8	3
249	Secondary Fracture Prevention: Consensus Clinical Recommendations From a Multistakeholder Coalition. <i>Orthopaedic Nursing</i> , 2020 , 39, 145-161	0.9	3
248	Findings from an exploration of a social network intervention to promote diet quality and health behaviours in older adults with COPD: a feasibility study. <i>Pilot and Feasibility Studies</i> , 2020 , 6, 15	1.9	3
247	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
246	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
245	Comment on: Inflammatory mediators in osteoarthritis: A critical review of the state-of-the art, prospects, and future challenges. <i>Bone</i> , 2018 , 106, 28-29	4.7	3
244	Human Vastus Lateralis Skeletal Muscle Biopsy Using the Weil-Blakesley Conchotome. <i>Journal of Visualized Experiments</i> , 2016 , e53075	1.6	3
243	Optimizing the management of osteoarthritis-Transitioning evidence-based guidelines into practical guidance for real-world clinical practice. <i>Seminars in Arthritis and Rheumatism</i> , 2016 , 45, S1-2	5.3	3
242	Risk of fracture in patients with Guillain-Barré syndrome. <i>Osteoporosis International</i> , 2014 , 25, 1845-51	5.3	3
241	David Barker (1938-2013). <i>Nature</i> , 2013 , 502, 304	50.4	3
240	The treatment of segmental tibial fractures: does patient preference differ from surgeon choice?. <i>Injury</i> , 2017 , 48, 2306-2310	2.5	3
239	Response to Letter: Genetics and Vitamin D Supplementation in Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3565-3566	5.6	3

238	Variations in latitude may or may not explain the worldwide variation in hip fracture incidence. <i>Osteoporosis International</i> , 2012 , 23, 2401-2402	5.3	3
237	Using cohort studies in lifecourse epidemiology. <i>Public Health</i> , 2012 , 126, 190-192	4	3
236	Impact of inflammation on the osteoarthritic niche: implications for regenerative medicine. <i>Regenerative Medicine</i> , 2012 , 7, 551-70	2.5	3
235	Associations between grip strength of parents and their 4-year-old children: findings from the Southampton Women's Survey. <i>Paediatric and Perinatal Epidemiology</i> , 2012 , 26, 27-33	2.7	3
234	Modelling cost-effectiveness in osteoporosis. <i>Bone</i> , 2008 , 43, 215-216	4.7	3
233	Diarrhoea in childhood and cause-specific mortality in older age: analyses of 5642 deaths in 33,261 individuals from the Hertfordshire studies. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 494-6		3
232	Pharmaceutical treatment of symptomatic vertebral fractures in primary care. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 853-6	2.4	3
231	Self-Reported Hand Functional Ability measured by the DASH in Individuals with Early Rheumatoid Arthritis. <i>Hand Therapy</i> , 2005 , 10, 21-24		3
230	An unusual cause of back pain in osteoporosis: lessons from a spinal lesion. <i>Annals of the Rheumatic Diseases</i> , 1999 , 58, 327-31	2.4	3
229	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, e0263050	2.7	3
228	An Atlas of Human and Murine Genetic Influences on Osteoporosis		3
227	Investigating a suitable model for the study of vitamin D mediated regulation of human placental gene expression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 199, 105576	5.1	3
226	Predominant lifetime occupation and associations with painful and structural knee osteoarthritis: An international participant-level cohort collaboration. <i>Osteoarthritis and Cartilage Open</i> , 2020 , 2, 100085	1.5	3
225	Prevention and management of osteoporotic fractures by non-physician health professionals: a systematic literature review to inform EULAR points to consider. <i>RMD Open</i> , 2020 , 6,	5.9	3
224	Sarcopenia Definitions as Predictors of Fracture Risk Independent of FRAX , Falls, and BMD in the Osteoporotic Fractures in Men (MrOS) Study: A Meta-Analysis. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 1235-1244	6.3	3
223	The genomic loci of specific human tRNA genes exhibit ageing-related DNA hypermethylation. <i>Nature Communications</i> , 2021 , 12, 2655	17.4	3
222	How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture?. <i>Osteoporosis International</i> , 2021 , 32, 1921-1935	5.3	3
221	Measuring the variation between self-reported osteoarthritis pain assessments. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, S8	6.2	3

220	Vegetarian Diet during Pregnancy Is Not Associated with Poorer Cognitive Performance in Children at Age 6-7 Years. <i>Nutrients</i> , 2019 , 11,	6.7	3
219	Gestational Weight Gain and Offspring Bone Mass: Different Associations in Healthy Weight Versus Overweight Women. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 38-48	6.3	3
218	Osteoporosis: Treatment Gaps and Health Economics 2019 , 288-295		3
217	2019 EULAR points to consider for non-physician health professionals to prevent and manage fragility fractures in adults 50 years or older. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 57-64	2.4	3
216	Poor Bone Quality is Associated With Greater Arterial Stiffness: Insights From the UK Biobank. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 90-99	6.3	3
215	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
214	Sex-Specific Associations Between Cardiac Workload, Peripheral Vascular Calcification, and Bone Mineral Density: The Gambian Bone and Muscle Aging Study. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 227-235	6.3	3
213	Job stress and post-retirement health in the Hertfordshire Cohort Study. <i>Occupational Medicine</i> , 2018 , 68, 572-579	2.1	3
212	The Epidemiology of Osteoporotic Fractures 2018 , 398-404		3
211	Altering product placement to create a healthier layout in supermarkets: Outcomes on store sales, customer purchasing, and diet in a prospective matched controlled cluster study. <i>PLoS Medicine</i> , 2021 , 18, e1003729	11.6	3
210	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. <i>European Respiratory Journal</i> , 2021 ,	13.6	3
209	The importance of maternal pregnancy vitamin D for offspring bone health: learnings from the MAVIDOS trial. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021 , 13, 1759720X211006979	3.8	3
208	Risk of hand-arm vibration syndrome according to occupation and sources of exposure to hand-transmitted vibration: A national survey 2001 , 39, 389		3
207	Role of the Microbiome in Regulating Bone Metabolism and Susceptibility to Osteoporosis. <i>Calcified Tissue International</i> , 2021 , 110, 273	3.9	3
206	Lower Limb Muscle Strength and Muscle Mass Are Associated With Incident Symptomatic Knee Osteoarthritis: A Longitudinal Cohort Study.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 804560	5.7	3
205	Local Variation in Femoral Neck Cortical Bone: In Vitro Measured Bone Mineral Density, Geometry and Mechanical Properties. <i>Journal of Clinical Densitometry</i> , 2017 , 20, 205-215	3.5	2
204	Prenatal exposure to vitamin D from fortified margarine and risk of fractures in late childhood: period and cohort results from 222 000 subjects in the D-TECT observational study. <i>British Journal of Nutrition</i> , 2017 , 117, 872-881	3.6	2
203	Association of mitochondrial respiratory chain deficiency in older men with muscle mass and physical performance: findings from the Hertfordshire Sarcopenia Study. <i>Lancet, The</i> , 2017 , 389, S87	4.0	2

202	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
201	Alendronate use and bone mineral density gains in women with moderate-severe (stages 3B-5) chronic kidney disease: an open cohort multivariable and propensity score analysis from Funen, Denmark. <i>Archives of Osteoporosis</i> , 2020 , 15, 81	2.9	2
200	Body Mass Index (BMI) and Work Ability in Older Workers: Results from the Health and Employment after Fifty (HEAF) Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
199	Screening for high hip fracture risk does not impact on falls risk: a post hoc analysis from the SCOOP study. <i>Osteoporosis International</i> , 2020 , 31, 457-464	5.3	2
198	Epidemiology of Sarcopenia and Frailty 2017 ,		2
197	Treatment of Low Bone Density or Osteoporosis to Prevent Fractures in Men and Women. <i>Annals of Internal Medicine</i> , 2017 , 167, 902-903	8	2
196	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
195	Vitamin D status and ill health. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, e9	18.1	2
194	The osteoarthritic niche and modulation of skeletal stem cell function for regenerative medicine. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013 , 7, 589-608	4.4	2
193	The importance of fall history in fracture risk assessment. <i>Bone</i> , 2013 , 53, 598	4.7	2
192	Regional Differences in Incident Prefrailty and Frailty. <i>Journal of Women's Health</i> , 2017 , 26, 992-998	3	2
191	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
190	CAPTURE THE FRACTURE: INTEGRATED CARE PREVENTS THE DECREASE IN INTRINSIC CAPACITY IN ELDERLY SUBJECTS. <i>Innovation in Aging</i> , 2017 , 1, 692-692	0.1	2
189	Making the case for a fracture liaison service: a qualitative study of the experiences of clinicians and service managers. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 274	2.8	2
188	Weight in infancy and adult calcium absorption as determinants of bone mineral density in adult men: the Hertfordshire cohort study. <i>Calcified Tissue International</i> , 2012 , 91, 416-22	3.9	2
187	Percutaneous Muscle Biopsy: History, Methods and Acceptability 2012 ,		2
186	Intrahepatic Lipid Content and Insulin Resistance Are More Strongly Associated with Impaired NEFA Suppression after Oral Glucose Loading Than with Fasting NEFA Levels in Healthy Older Individuals. <i>International Journal of Endocrinology</i> , 2013 , 2013, 870487	2.7	2
185	067 Food insecurity, well-being and inequalities in diet in UK women. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, A26-A27	5.1	2

184	Parametric characterization of spinal motions in osteoporotic vertebral fracture at level T12 with fluoroscopy. <i>Medical Engineering and Physics</i> , 2009 , 31, 346-55	2.4	2
183	Vitamin D and the postmenopausal population. <i>Menopause International</i> , 2011 , 17, 102-7		2
182	Dietary patterns in children: results from the Southampton Women's Survey. <i>Proceedings of the Nutrition Society</i> , 2010 , 69,	2.9	2
181	Who is at risk of osteoporosis?. <i>Women's Health Medicine</i> , 2006 , 3, 152-154		2
180	The spectrum of inflammatory rheumatic disorders. <i>Best Practice and Research in Clinical Rheumatology</i> , 2000 , 14, 425-44	5.3	2
179	Does raised intraocular pressure begin in utero?. <i>British Journal of Ophthalmology</i> , 1998 , 82, 1125-30	5.5	2
178	Hip and Vertebral Fractures 1999 , 29-49		2
177	Health Impact of Osteoporosis. <i>Scandinavian Journal of Rheumatology</i> , 1996 , 25, 3-5	1.9	2
176	The global approach to rehabilitation following an osteoporotic fragility fracture: A review of the rehabilitation working group of the International Osteoporosis Foundation (IOF) committee of scientific advisors.. <i>Osteoporosis International</i> , 2022 , 33, 527	5.3	2
175	Bone mass, muscle function and fracture of the proximal femur. <i>British Journal of Hospital Medicine</i> , 1989 , 42, 277-80		2
174	Protocol of a natural experiment to evaluate a supermarket intervention to improve food purchasing and dietary behaviours of women (WRAPPED study) in England: a prospective matched controlled cluster design. <i>BMJ Open</i> , 2020 , 10, e036758	3	2
173	Nutrition and Sarcopenia: A Review of the Evidence and Implications for Preventive Strategies 2016 , 3-18		2
172	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
171	Epigenetic regulation of bone mass.. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022 , 101612	6.5	2
170	The impact of the enhanced recovery pathway and other factors on outcomes and costs following hip and knee replacement: routine data study. <i>Health Services and Delivery Research</i> , 2020 , 8, 1-188	1.5	2
169	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
168	Fracture Risk Assessment and How to Implement a Fracture Liaison Service. <i>Practical Issues in Geriatrics</i> , 2021 , 241-256	0.1	2
167	Can Neuropathic Pain Predict Response to Arthroplasty in Knee Osteoarthritis? A Prospective Observational Cohort Study		2

166	Jumping Joints: The Complex Relationship Between Osteoarthritis and Jumping Mechanography. <i>Calcified Tissue International</i> , 2020 , 106, 115-123	3.9	2
165	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
164	Factors Associated With Functional Decline in Hand and Hip/Knee Osteoarthritis After One Year: Data From a Population-Based Study. <i>Arthritis Care and Research</i> , 2021 , 73, 1343-1353	4.7	2
163	Assessment on patient outcomes of primary hip replacement: an interrupted time series analysis from 'The National Joint Registry of England and Wales'. <i>BMJ Open</i> , 2019 , 9, e031599	3	2
162	Predicting Incident Radiographic Knee Osteoarthritis in Middle-Aged Women Within Four Years: The Importance of Knee-Level Prognostic Factors. <i>Arthritis Care and Research</i> , 2020 , 72, 88-97	4.7	2
161	A Multicenter Study to Evaluate Harmonization of Assays for C-Terminal Telopeptides of Type I Collagen (CTX): A Report from the IFCC-IOF Committee for Bone Metabolism (C-BM). <i>Calcified Tissue International</i> , 2021 , 108, 785-797	3.9	2
160	How well do national and local policies in England relevant to maternal and child health meet the international standard for non-communicable disease prevention? A policy analysis. <i>BMJ Open</i> , 2018 , 8, e022062	3	2
159	Spinal Endoscopy for Delayed-Onset Lumbar Radiculopathy Resulting from Foraminal Stenosis after Osteoporotic Vertebral Fracture: A Case Report of a New Surgical Strategy. <i>Case Reports in Orthopedics</i> , 2018 , 2018, 1593021	0.4	2
158	A pas de deux of osteoporosis and sarcopenia: osteosarcopenia. <i>Climacteric</i> , 2021 , 1-8	3.1	2
157	Human non-CpG methylation patterns display both tissue-specific and inter-individual differences suggestive of underlying function. <i>Epigenetics</i> , 2021 , 1-12	5.7	2
156	Predicting Imminent Fractures in Patients With a Recent Fracture or Starting Oral Bisphosphonate Therapy: Development and International Validation of Prognostic Models. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 2162-2176	6.3	2
155	Vitamin D supplementation and COVID-19 disease: safety but unproven efficacy-reply to Dr Helga Rhein. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2635-2636	4.8	2
154	Vitamin D and COVID-19 disease: don't believe everything you read in the papers! Reply to Dr William B. Grant. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2639-2641	4.8	2
153	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
152	Longitudinal dietary trajectories from preconception to mid-childhood in women and children in the Southampton Women's Survey and their relation to offspring adiposity: a group-based trajectory modelling approach.. <i>International Journal of Obesity</i> , 2021 ,	5.5	2
151	Scientific Business Abstracts of the 113th Annual Meeting of the Association of Physicians of Great Britain and Ireland. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019 , 112, 724-729	2.7	1
150	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
149	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

148	Oral bisphosphonate use and age-related macular degeneration: retrospective cohort and nested case-control study. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1415, 34-46	6.5	1
147	Response to Fenton and Fenton: evidence does not support the alkaline diet. <i>Osteoporosis International</i> , 2016 , 27, 2389-2390	5.3	1
146	High-dose vitamin D supplementation does not alter bone mass or muscle function over 1 year in postmenopausal women. <i>Evidence-Based Medicine</i> , 2016 , 21, 30		1
145	Consequences of Perinatal Vitamin D Deficiency on Later Bone Health 2018 , 709-730		1
144	0068 Occupational exposure to hand-transmitted vibration and risk of Dupuytren's contracture. <i>Occupational and Environmental Medicine</i> , 2014 , 71, A7.2-A7	2.1	1
143	Response to comments on: Results of indirect and mixed treatment comparison of fracture efficacy for osteoporosis treatments: a meta-analysis. <i>Osteoporosis International</i> , 2013 , 24, 1931-2	5.3	1
142	Can fracture risk be predicted in the elderly?. <i>Aging Health</i> , 2013 , 9, 131-133		1
141	OP0246 Incidence of and Risk Factors for Clinical Fractures in Patients with Systemic Lupus Erythematosus and Matched Controls: A Population-Based Study in the United Kingdom. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A135.3-A136	2.4	1
140	Similar maternal and paternal relationships with offspring bone mass do not exclude an intrauterine mechanism: evidence from Southampton Women's Survey. <i>Osteoporosis International</i> , 2011 , 22, 2899-900; author reply 2901-2	5.3	1
139	Developmental Origins of Musculoskeletal Disease 2009 , 100-112		1
138	Oily fish consumption and n-3 fatty acid status in late pregnancy: the Southampton Women's Survey. <i>Proceedings of the Nutrition Society</i> , 2010 , 69,	2.9	1
137	Development of a shortened FFQ to assess a prudent dietary pattern amongst women in Southampton. <i>Proceedings of the Nutrition Society</i> , 2008 , 67,	2.9	1
136	The evaluation of an FFQ to determine energy, macronutrient, calcium, iron and zinc intakes of infants aged 12 months. <i>Proceedings of the Nutrition Society</i> , 2008 , 67,	2.9	1
135	Is a prudent pattern of eating in pregnancy associated with adiposity in early childhood? Findings from the Southampton Women's Survey. <i>Proceedings of the Nutrition Society</i> , 2008 , 67,	2.9	1
134	The developmental environment: clinical perspectives on effects on the musculoskeletal system 392-405		1
133	The ageing process. <i>The Journal of the British Menopause Society</i> , 2000 , 6, 55-65		1
132	Epidemiology of the rheumatic diseases. <i>Current Opinion in Rheumatology</i> , 1995 , 7, 82-6	5.3	1
131	Fatal cardiac tamponade complicating anticoagulant therapy in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 1987 , 5, 367-9	2.2	1

130	Using natural experiments to evaluate population health interventions: new Medical Research Council guidance		1
129	Elective Vs Non-Elective Hospital Admissions By Patients with Multiple Myeloma in England 2014 - 2018. <i>Blood</i> , 2018 , 132, 4743-4743	2.2	1
128	Maternal pregnancy vitamin D supplementation increases offspring bone formation in response to mechanical loading: Findings from a MAVIDOS Trial sub-study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020 , 20, 4-11	1.3	1
127	Long-term bisphosphonate therapy and atypical femoral fracture: Can you have too much of a good thing?. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 4877	3.8	1
126	Elevated blood pressure, antihypertensive medications and bone health in the population: revisiting old hypotheses and exploring future research directions. <i>Osteoporosis International</i> , 2021 , 33, 315	5.3	1
125	The Epidemiology of Osteoporotic Fractures 2006 , 1-13		1
124	Epidemiology and classification of osteoporosis 2015 , 1633-1640		1
123	Placental volume at 11 weeks is associated with offspring bone mass at birth and in later childhood: Findings from the Southampton Women's Survey. <i>Placenta</i> , 2020 , 99, 101-107	3.4	1
122	Ethnic Differences in Bone Microarchitecture. <i>Current Osteoporosis Reports</i> , 2020 , 18, 803-810	5.4	1
121	Engaging adolescents in changing behaviour (EACH-B): a study protocol for a cluster randomised controlled trial to improve dietary quality and physical activity. <i>Trials</i> , 2020 , 21, 859	2.8	1
120	Higher prevalence of non-skeletal comorbidity related to X-linked hypophosphataemia: a UK parallel cohort study using CPRD. <i>Rheumatology</i> , 2021 , 60, 4055-4062	3.9	1
119	Older working adults in the HEAF study are more likely to report loneliness after two years of follow-up if they have negative perceptions of their work quality. <i>BMC Public Health</i> , 2021 , 21, 574	4.1	1
118	The treatment gap after major osteoporotic fractures in Denmark 2005-2014: a combined analysis including both prescription-based and hospital-administered anti-osteoporosis medications. <i>Osteoporosis International</i> , 2021 , 32, 1961-1971	5.3	1
117	DNA methylation signatures in cord blood associated with birthweight are enriched for dmCpGs previously associated with maternal hypertension or pre-eclampsia, smoking and folic acid intake. <i>Epigenetics</i> , 2021 , 1-17	5.7	1
116	Bariatric surgery increases the rate of major fracture: self-controlled case series study in UK Clinical Practice Research Datalink. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 2153-2161	6.3	1
115	Bone turnover in pregnancy, measured by urinary CTX, is influenced by vitamin D supplementation and is associated with maternal bone health: findings from the Maternal Vitamin D Osteoporosis Study (MAVIDOS) trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1600-1611	7	1
114	OP85 How can pre-pregnancy weight be assessed? Comparison of approaches using longitudinal data from the Southampton Women's Survey. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, A47.1-A47	5.1	1
113	David James Purslove Barker. 29 June 1938–7 August 2013. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2019 , 67, 29-57	0.1	1

112	Rheumatoid factor testing in Spanish primary care: A population-based cohort study including 4.8 million subjects and almost half a million measurements. <i>Reumatología Clínica</i> , 2019 , 15, 350-354	0.9	1
111	Poor sleep quality and physical performance in older adults. <i>Sleep Health</i> , 2021 , 7, 205-211	4	1
110	How does job dissatisfaction interact with self-rated health in determining the risk of health-related job loss? Prospective findings from the Health and Employment After Fifty (HEAF) study. <i>Occupational and Environmental Medicine</i> , 2021 , 78, 36-42	2.1	1
109	Adiposity and bone microarchitecture in the GLOW study. <i>Osteoporosis International</i> , 2021 , 32, 689-698	5.3	1
108	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
107	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
106	A Succession of MRI Scans Supports the Diagnosis of Lumbar Ligamentum Flavum Hematoma: A Case Report and Review of the Literature. <i>Case Reports in Orthopedics</i> , 2018 , 2018, 2860621	0.4	1
105	Influence of Maternal Lifestyle and Diet on Perinatal DNA Methylation Signatures Associated With Childhood Arterial Stiffness at 8 to 9 Years. <i>Hypertension</i> , 2021 , 78, 787-800	8.5	1
104	Predictive Value of DXA Appendicular Lean Mass for Incident Fractures, Falls, and Mortality, Independent of Prior Falls, FRAX, and BMD: Findings from the Women's Health Initiative (WHI). <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 654-661	6.3	1
103	Parental Determinants of Neonatal Anthropometry 2012 , 1033-1048		1
102	Association of shorter leucocyte telomere length with risk of frailty.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022 ,	10.3	1
101	Multidimensional prognostic index and the risk of fractures: an 8-year longitudinal cohort study in the Osteoarthritis Initiative.. <i>Archives of Osteoporosis</i> , 2021 , 17, 5	2.9	1
100	Importance of Safety in the Management of Osteoarthritis and the Need for Updated Meta-Analyses and Recommendations for Reporting of Harms. <i>Drugs and Aging</i> , 2019 , 36, 3-6	4.7	0
99	Exploring the views of stakeholders about the feasibility of carrying out a randomised controlled trial of Individual Placement and Support for people unemployed with chronic pain based in primary care (the InSTEP study). <i>Pilot and Feasibility Studies</i> , 2020 , 6, 44	1.9	0
98	The Developmental Origins of Ageing 2012 , 81-91		0
97	Attributes and definitions of locomotor capacity in older people: a World Health Organisation (WHO) locomotor capacity working group meeting report.. <i>Aging Clinical and Experimental Research</i> , 2022 , 34, 481	4.8	0
96	Comparative risk of acute myocardial infarction for anti-osteoporosis drugs in primary care: a meta-analysis of propensity-matched cohort findings from the UK Clinical Practice Research Database and the Catalan SIDIAP Database.. <i>Osteoporosis International</i> , 2022 , 1	5.3	0
95	The New Strategy for the Treatment of Cerebrospinal Fluid Leak Following Lumbar Surgery. <i>Spine Surgery and Related Research</i> , 2020 , 4, 95-98	1.7	0

94	Geographical variation in surgical care and mortality following hip fracture in England: a cohort study using the National Hip Fracture Database (NHFD). <i>Osteoporosis International</i> , 2021 , 32, 1989-1998	5.3	○
93	Impact of population-based or targeted BMD interventions on fracture incidence. <i>Osteoporosis International</i> , 2021 , 32, 1973-1979	5.3	○
92	Is lifestyle change around retirement associated with better physical performance in older age?: insights from a longitudinal cohort. <i>European Journal of Ageing</i> , 2021 , 18, 513-521	3.6	○
91	Women's perceptions of factors influencing their food shopping choices and how supermarkets can support them to make healthier choices. <i>BMC Public Health</i> , 2021 , 21, 1070	4.1	○
90	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	○
89	The relationship of nutritional risk with diet quality and health outcomes in community-dwelling older adults. <i>Ageing Clinical and Experimental Research</i> , 2021 , 33, 2767-2776	4.8	○
88	The Osteoporosis Treatment Gap 2021 , 97-114		○
87	Faltering of prenatal growth precedes the development of atopic eczema in infancy: cohort study. <i>Clinical Epidemiology</i> , 2018 , 10, 1851-1864	5.9	○
86	Resources in women's social networks for food shopping are more strongly associated with better dietary quality than people: A cross-sectional study. <i>Social Science and Medicine</i> , 2021 , 284, 114228	5.1	○
85	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	○
84	Is the skull responsive to bone mineralisation stimuli in children?. <i>Bone</i> , 2022 , 116415	4.7	○
83	Risk of revision arthroplasty surgery after exposure to physically demanding occupational or leisure activities: A systematic review.. <i>PLoS ONE</i> , 2022 , 17, e0264487	3.7	○
82	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	○
81	Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. <i>Osteoporosis International</i> ,	5.3	○
80	OP05 Association between lifetime occupational physical activities and grip strength at retirement age: findings from the hertfordshire cohort study. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, A10.2-A11	5.1	
79	Cachexia, sarcopenia, inflammaging and outcomes in hospitalised older people (the CaSIO study): Study protocol and preliminary results. <i>European Geriatric Medicine</i> , 2015 , 6, 495-501	3	
78	Should your algorithm include plasma rich in growth factors in the light of its clinical efficacy and safety?: By Vaquerizo V. et al. <i>Seminars in Arthritis and Rheumatism</i> , 2015 , 44, e12-3	5.3	
77	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	

76	FRI0154 Are There Negative Effects on Disease Activity and Function Associated with Failed Anti-TNF Dose Reduction Strategies for RA Patients?. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 484.2-484	2.4
75	OP64 Preconceptional maternal anxiety is associated with childhood emotional problems, independent of the effect of post-natal depression. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, A37.1-A37	5.1
74	P41 Diet quality across adulthood and physical performance in older age: findings from the MRC National Survey of Health and Development. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, A71.2-A71	5.1
73	Osteoporosis: Pathophysiology and Epidemiology 2016 , 1-16	
72	The Developmental Origins of Osteoporosis. <i>Healthy Ageing and Longevity</i> , 2019 , 141-165	0.5
71	Altered vertebral and femoral bone structure in juvenile offspring of microswine subject to maternal low protein nutritional challenge. <i>Physiological Reports</i> , 2019 , 7, e14081	2.6
70	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
69	OP0294 The Quality of Eular Management Recommendations: A Review Ten Years after Publication of Standardised Operating Procedures. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 173-173	2.4
68	103 * LEAN MASS, MUSCLE STRENGTH AND GENE EXPRESSION IN COMMUNITY DWELLING OLDER MEN. <i>Age and Ageing</i> , 2014 , 43, i28-i28	3
67	Epidemiology and Genetics of Postmenopausal Osteoporosis 2013 , 1-14	
66	Are more trials of calcium supplements really needed? A response to Bolland et al. <i>Osteoporosis International</i> , 2017 , 28, 2731	5.3
65	Analysis of the MAVIDOS trial - Author's reply. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 328-329	18.1
64	How to Implement a Fracture Liaison Service. <i>Practical Issues in Geriatrics</i> , 2017 , 171-184	0.1
63	THU0244 Effectiveness of Dose Reduction of TNF Inhibitors in Maintaining Low Disease Activity in Severe Ankylosing Spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 285.3-286	2.4
62	OP37 Nausea and vomiting in early pregnancy: effects on energy intake and diet quality. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, A24.2-A25	5.1
61	THU0422 Effectiveness of Dose Reduction of TNF Inhibitors in Maintaining Low Disease Activity in Severe Psoriatic Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 351.2-352	2.4
60	OP88 The relationship between the in-store environment of main supermarket and dietary quality among mothers with young children: implications for dietary inequalities. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, A48.1-A48	5.1
59	PP29 Number of lifestyle risk factors is associated with increased risk of hospital admission among community-dwelling older people: the hertfordshire cohort study. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, A64.3-A65	5.1

58	41GRIP STRENGTH ACROSS THE LIFE COURSE: NORMATIVE DATA FROM TWELVE BRITISH STUDIES. <i>Age and Ageing</i> , 2015 , 44, i10-i10	3
57	OP65 Duration of sleep at 3 years of age is associated with fat, lean and bone mass at 4 years of age: findings from the Southampton Women's Survey. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A33.2-A34	5.1
56	OP51 Social inequalities in musculoskeletal ageing among community dwelling older men and women in the United Kingdom. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A27.1-A27	5.1
55	OP20 The impact of modifiable early life risk factors for childhood adiposity: findings from the Southampton Women's Survey. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A13.1-A13	5.1
54	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
53	Pharmacological treatment of osteoporosis 2013 , 56-69	
52	Fusion of 3D ultrasound images of the fetal femur improves boundary definition and volume measurement. <i>Fetal Diagnosis and Therapy</i> , 2013 , 34, 158-65	2.4
51	THU0520 The Influence of Overweight/Obesity on the Risk of Total Knee Arthroplasty amongst Patients with Newly Diagnosed Knee Osteoarthritis: A Population-Based Cohort Study. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A339.3-A340	2.4
50	AB0962 Efficacy and safety of strontium ranelate in the treatment of knee osteoarthritis: A randomized, double-blind, placebo-controlled international trial. <i>Annals of the Rheumatic Diseases</i> , 2013 , 71, 693.13-693	2.4
49	SAT0341 Strontium Ranelate Improves Osteoarthritis Symptoms Compared to Placebo in Patients with Knee OA - The Sekoia Study. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A698.2-A699	2.4
48	PP65 What is the Effect of a Behaviour Change Intervention on the Diets and Physical Activity Levels of Women Attending Sure Start Children's Centres in Southampton? Findings from a Non-Randomised Controlled Trial. <i>Journal of Epidemiology and Community Health</i> , 2013 , 67, A74.2-A74	5.1
47	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	
46	O5-2.5 Life course BMI and risk of knee osteoarthritis at age 53: evidence from the 1946 British birth cohort study. <i>Journal of Epidemiology and Community Health</i> , 2011 , 65, A50-A50	5.1
45	Placental function and later risk of osteoporosis 216-228	
44	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
43	Population mutation scanning of human GHR by meltMADGE and identification of a paucimorphic variant. <i>Genetic Testing and Molecular Biomarkers</i> , 2011 , 15, 855-60	1.6
42	The Hertfordshire Cohort Study: from historical to high-tech studies of musculoskeletal ageing in men and women entering their ninth decade. <i>International Journal of Epidemiology</i> , 2012 , 41, 386-9	7.8
41	Prenatal and Nutritional Influences on Skeletal Development: Lessons from Animal Studies. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2010 , 8, 40-48	2.5

40	Maternal vitamin D status and childhood bone mass [Authors' reply. <i>Lancet, The</i> , 2006 , 367, 1317	40
39	The Diagnosis of Soft Tissue Disorders of the Upper Limb. <i>Journal of Orthopaedic Medicine</i> , 2003 , 25, 97-106	
38	Chairmen's introduction. <i>Osteoporosis International</i> , 1996 , 6, 1-2	5.3
37	Patient preferences for lifestyle behaviours in osteoporotic fracture prevention: a cross-European discrete choice experiment.. <i>Osteoporosis International</i> , 2022 , 1	5.3
36	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
35	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
34	Bone Health in Rheumatoid Arthritis: What Can Studies of Bone Microarchitecture Tell Us?. <i>European Medical Journal Rheumatology</i> , 91-99	
33	Early Undernutrition. <i>Modern Nutrition</i> , 2000 , 97-106	
32	The Intrauterine Programming of Osteoporosis. <i>Medical Science Symposia Series</i> , 2002 , 43-50	
31	Epigenetic mechanisms in bone development 2018 , 95-104	
30	Lifecourse Epidemiology and Aging 2012 , 153-165	
29	Bisphosphonates to reduce bone fractures in stage 3B+ chronic kidney disease: a propensity score-matched cohort study. <i>Health Technology Assessment</i> , 2021 , 25, 1-106	4.4
28	Pharmacogenomic Effects of β Blocker Use on Femoral Neck Bone Mineral Density. <i>Journal of the Endocrine Society</i> , 2021 , 5, bvab092	0.4
27	Childhood vascular phenotypes have differing associations with prenatal and postnatal growth. <i>Journal of Hypertension</i> , 2021 , 39, 1884-1892	1.9
26	Altered H19/miR-675 expression in skeletal muscle is associated with low muscle mass in community-dwelling older adults. <i>JCSM Rapid Communications</i> , 2021 , 4, 207-221	2.6
25	P42 Associations of cognition in adolescence and midlife with bone health in later life: Results from the MRC National Survey of Health and Development. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, A71.3-A72	5.1
24	Does sex or ethnicity impact anti-tumour necrosis factor agent use in rheumatoid arthritis?. <i>Rheumatology</i> , 2017 , 56, 663-665	3.9
23	Inaccurate dissemination of the MAVIDOS trial results - Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 481-2	18.1

22	Re: Kucharz EJ, Kovalenko V, Szűcs, et al. A review of glucosamine for knee osteoarthritis: why patented crystalline glucosamine sulfate should be differentiated from other glucosamines to maximize clinical outcomes. <i>Curr Med Res Opin</i> 2016;32:997-1004. <i>Current Medical Research and Opinion</i> , 2016, 32, 1771-1772	2.5
21	Rheumatoid factor testing in Spanish primary care: A population-based cohort study including 4.8 million subjects and almost half a million measurements. <i>Reumatología Clínica (English Edition)</i> , 2019, 15, 350-354	0.1
20	Impact du traitement par statines dans la progression radiologique de la gonarthrose : résultats issus de l'analyse post-hoc de l'essai SEKOIA. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2019, 86, 81-86	0.1
19	Epidemiology of Fractures 2019, 213-221	
18	Determining individual trajectories of joint space loss: improved statistical methods for monitoring knee osteoarthritis disease progression. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 59-67	6.2
17	Individualised placement and support programme for people unemployed because of chronic pain: a feasibility study and the InSTEP pilot RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-72	4.4
16	Placental polar lipid composition is associated with placental gene expression and neonatal body composition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158971	5
15	Differential relationships between parent-child DXA and pQCT bone measures: Results from the Southampton Women's Survey. <i>Bone</i> , 2021, 153, 116134	4.7
14	The Epidemiology of Fracture: Why Treatment Matters 2021, 1-16	
13	Radiographic atlases for the assessment of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 1995, 3 Suppl A, 1-2	6.2
12	A case finding strategy: European perspective. <i>Osteoporosis International</i> , 1998, 8 Suppl 1, S70-4	5.3
11	Metabolic surgery in South Africa: an initial academic hospital experience. <i>South African Journal of Surgery</i> , 2019, 57, 20-26	0.4
10	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study 2020, 17, e1003152	
9	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study 2020, 17, e1003152	
8	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study 2020, 17, e1003152	
7	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study 2020, 17, e1003152	
6	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study 2020, 17, e1003152	
5	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study 2020, 17, e1003152	

- 4 The use of a patch to augment rotator cuff surgery – A survey of UK shoulder and elbow surgeons
2020, 15, e0230235
- 3 The use of a patch to augment rotator cuff surgery – A survey of UK shoulder and elbow surgeons
2020, 15, e0230235
- 2 The use of a patch to augment rotator cuff surgery – A survey of UK shoulder and elbow surgeons
2020, 15, e0230235
- 1 The use of a patch to augment rotator cuff surgery – A survey of UK shoulder and elbow surgeons
2020, 15, e0230235