

# Cyrus Cooper

## List of Publications by Year in Descending Order

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

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	Patient preferences for lifestyle behaviours in osteoporotic fracture prevention: a cross-European discrete choice experiment.. <i>Osteoporosis International</i> , <b>2022</b> , 1	5.3	0
1568	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> , <b>2022</b> , 17, e0263030	3.7	3
1567	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> , <b>2022</b> , 33, 527	5.3	2
1566	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> , <b>2022</b> , 34, 481	4.8	0
1565	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> , <b>2022</b> , 1	5.3	0
1564	Epigenetic regulation of bone mass.. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2022</b> , 101612	6.5	2
1563	Assessment of Activity Profiles in Older Adults and Lower Limb Bone Parameters: Observations from the Hertfordshire Cohort Study.. <i>Calcified Tissue International</i> , <b>2022</b> , 1	3.9	0
1562	Management of patients at very high risk of osteoporotic fractures through sequential treatments.. <i>Aging Clinical and Experimental Research</i> , <b>2022</b> , 1	4.8	4
1561	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit.. <i>ELife</i> , <b>2022</b> , 11,	8.9	4
1560	Association of shorter leucocyte telomere length with risk of frailty.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2022</b> ,	10.3	1
1559	UK clinical guideline for the prevention and treatment of osteoporosis.. <i>Archives of Osteoporosis</i> , <b>2022</b> , 17, 58	2.9	6
1558	Is the skull responsive to bone mineralisation stimuli in children?. <i>Bone</i> , <b>2022</b> , 116415	4.7	0
1557	Risk of revision arthroplasty surgery after exposure to physically demanding occupational or leisure activities: A systematic review.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264487	3.7	0
1556	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> , <b>2022</b> , 13, 882399	5.7	0
1555	Measured weight in early pregnancy is a valid method for estimating pre-pregnancy weight. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 561-569	2.4	5
1554	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> , <b>2021</b> , 1	4.8	0
1553	Epigenome-wide association study of sarcopenia: findings from the Hertfordshire Sarcopenia Study (HSS). <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	2

1552	Inflammatory status, body composition and ethnic differences in bone mineral density: The Southall and Brent Revisited Study. <i>Bone</i> , <b>2021</b> , 155, 116286	4.7	
1551	Long-term bisphosphonate therapy and atypical femoral fracture: Can you have too much of a good thing?. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 4877	3.8	1
1550	Elevated blood pressure, antihypertensive medications and bone health in the population: revisiting old hypotheses and exploring future research directions. <i>Osteoporosis International</i> , <b>2021</b> , 33, 315	5.3	1
1549	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> , <b>2021</b> , 12, 100143	2.8	2
1548	Fracture Risk Assessment and How to Implement a Fracture Liaison Service. <i>Practical Issues in Geriatrics</i> , <b>2021</b> , 241-256	0.1	2
1547	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> , <b>2021</b> , 73, 1343-1353	4.7	2
1546	Higher prevalence of non-skeletal comorbidity related to X-linked hypophosphataemia: a UK parallel cohort study using CPRD. <i>Rheumatology</i> , <b>2021</b> , 60, 4055-4062	3.9	1
1545	The treatment gap: The missed opportunities for osteoporosis therapy. <i>Bone</i> , <b>2021</b> , 144, 115833	4.7	5
1544	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> , <b>2021</b> , 21, 574	4.1	1
1543	Bisphosphonates to reduce bone fractures in stage 3B+ chronic kidney disease: a propensity score-matched cohort study. <i>Health Technology Assessment</i> , <b>2021</b> , 25, 1-106	4.4	
1542	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> , <b>2021</b> , 32, 1989-1998	5.3	0
1541	84 COVID-19 and Associations with Frailty and Multimorbidity: A Prospective Analysis of UK Biobank Participants. <i>Age and Ageing</i> , <b>2021</b> , 50, i12-i42	3	78
1540	Impact of population-based or targeted BMD interventions on fracture incidence. <i>Osteoporosis International</i> , <b>2021</b> , 32, 1973-1979	5.3	0
1539	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> , <b>2021</b> , 32, 1961-1971	5.3	1
1538	Pathophysiology and treatment of osteoporosis: challenges for clinical practice in older people. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 759-773	4.8	23
1537	P113 How has COVID-19 affected the treatment of osteoporosis? The answers from a global survey. <i>Rheumatology</i> , <b>2021</b> , 60,	3.9	78
1536	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> , <b>2021</b> , 515, 16-20	6.2	8
1535	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> , <b>2021</b> , 1-17	5.7	1

1534	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> , <b>2021</b> , 36, 1235-1244	6.3	3
1533	Pharmacogenomic Effects of $\beta$ Blocker Use on Femoral Neck Bone Mineral Density. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvab092	0.4	
1532	Is lifestyle change around retirement associated with better physical performance in older age?: insights from a longitudinal cohort. <i>European Journal of Ageing</i> , <b>2021</b> , 18, 513-521	3.6	0
1531	The genomic loci of specific human tRNA genes exhibit ageing-related DNA hypermethylation. <i>Nature Communications</i> , <b>2021</b> , 12, 2655	17.4	3
1530	How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture?. <i>Osteoporosis International</i> , <b>2021</b> , 32, 1921-1935	5.3	3
1529	Childhood vascular phenotypes have differing associations with prenatal and postnatal growth. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1884-1892	1.9	
1528	Altered H19/miR-675 expression in skeletal muscle is associated with low muscle mass in community-dwelling older adults. <i>JCSM Rapid Communications</i> , <b>2021</b> , 4, 207-221	2.6	
1527	Vitamin D and coronavirus disease 2019 (COVID-19): rapid evidence review. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2031-2041	4.8	14
1526	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> , <b>2021</b> , 21, 1070	4.1	0
1525	Level and change in bone microarchitectural parameters and their relationship with previous fracture and established bone mineral density loci. <i>Bone</i> , <b>2021</b> , 147, 115937	4.7	0
1524	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> , <b>2021</b> , 36, 2153-2161	6.3	1
1523	The relationship of nutritional risk with diet quality and health outcomes in community-dwelling older adults. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2767-2776	4.8	0
1522	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> , <b>2021</b> , 114, 1600-1611	7	1
1521	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> , <b>2021</b> , 80, 57-64	2.4	3
1520	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> , <b>2021</b> , 24, 3-13	3.5	18
1519	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> , <b>2021</b> , 33, 3-17	4.8	16
1518	Poor Bone Quality is Associated With Greater Arterial Stiffness: Insights From the UK Biobank. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 90-99	6.3	3
1517	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> , <b>2021</b> , 108, 302-313	3.9	3

1516	Determining individual trajectories of joint space loss: improved statistical methods for monitoring knee osteoarthritis disease progression. <i>Osteoarthritis and Cartilage</i> , <b>2021</b> , 29, 59-67	6.2	
1515	Osteosarcopenia: where osteoporosis and sarcopenia collide. <i>Rheumatology</i> , <b>2021</b> , 60, 529-537	3.9	20
1514	Poor sleep quality and physical performance in older adults. <i>Sleep Health</i> , <b>2021</b> , 7, 205-211	4	1
1513	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> , <b>2021</b> , 36, 227-235	6.3	3
1512	Non-surgical management of knee osteoarthritis: comparison of ESCEO and OARSI 2019 guidelines. <i>Nature Reviews Rheumatology</i> , <b>2021</b> , 17, 59-66	8.1	65
1511	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> , <b>2021</b> , 78, 36-42	2.1	1
1510	Adiposity and bone microarchitecture in the GLOW study. <i>Osteoporosis International</i> , <b>2021</b> , 32, 689-698	5.3	1
1509	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> , <b>2021</b> , 25, 1-72	4.4	
1508	The Osteoporosis Treatment Gap <b>2021</b> , 97-114		0
1507	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> , <b>2021</b> , 18, e1003491	11.6	15
1506	Vertebral fracture: epidemiology, impact and use of DXA vertebral fracture assessment in fracture liaison services. <i>Osteoporosis International</i> , <b>2021</b> , 32, 399-411	5.3	10
1505	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> , <b>2021</b> , 19, 33	11.4	15
1504	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> , <b>2021</b> , 30, 1913-1924	3.7	1
1503	Cardiovascular safety of calcium, magnesium and strontium: what does the evidence say?. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 479-494	4.8	5
1502	Safety of Oral Bisphosphonates in Moderate-to-Severe Chronic Kidney Disease: A Binational Cohort Analysis. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 820-832	6.3	9
1501	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> , <b>2021</b> , 33, 529-545	4.8	17
1500	How has COVID-19 affected the treatment of osteoporosis? An IOF-NOF-ESCEO global survey. <i>Osteoporosis International</i> , <b>2021</b> , 32, 611-617	5.3	10
1499	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> , <b>2021</b> , 108, 785-797	3.9	2

1498	A pas de deux of osteoporosis and sarcopenia: osteosarcopenia. <i>Climacteric</i> , <b>2021</b> , 1-8	3.1	2
1497	Human non-CpG methylation patterns display both tissue-specific and inter-individual differences suggestive of underlying function. <i>Epigenetics</i> , <b>2021</b> , 1-12	5.7	2
1496	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> , <b>2021</b> , 36, 2162-2176	6.3	2
1495	Vitamin D supplementation and COVID-19 disease: safety but unproven efficacy-reply to Dr Helga Rhein. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2635-2636	4.8	2
1494	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> , <b>2021</b> , 33, 2639-2641	4.8	2
1493	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> , <b>2021</b> , 1866, 158971	5	
1492	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> , <b>2021</b> , 18, e1003729	11.6	3
1491	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	3
1490	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> , <b>2021</b> , 284, 114228	5.1	0
1489	Influence of Maternal Lifestyle and Diet on Perinatal DNA Methylation Signatures Associated With Childhood Arterial Stiffness at 8 to 9 Years. <i>Hypertension</i> , <b>2021</b> , 78, 787-800	8.5	1
1488	Differential relationships between parent-child DXA and pQCT bone measures: Results from the Southampton Women's Survey. <i>Bone</i> , <b>2021</b> , 153, 116134	4.7	
1487	The importance of maternal pregnancy vitamin D for offspring bone health: learnings from the MAVIDOS trial. <i>Therapeutic Advances in Musculoskeletal Disease</i> , <b>2021</b> , 13, 1759720X211006979	3.8	3
1486	The Epidemiology of Fracture: Why Treatment Matters <b>2021</b> , 1-16		
1485	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> , <b>2021</b> , 36, 654-661	6.3	1
1484	Role of the Microbiome in Regulating Bone Metabolism and Susceptibility to Osteoporosis. <i>Calcified Tissue International</i> , <b>2021</b> , 110, 273	3.9	3
1483	Multidimensional prognostic index and the risk of fractures: an 8-year longitudinal cohort study in the Osteoarthritis Initiative.. <i>Archives of Osteoporosis</i> , <b>2021</b> , 17, 5	2.9	1
1482	Lower Limb Muscle Strength and Muscle Mass Are Associated With Incident Symptomatic Knee Osteoarthritis: A Longitudinal Cohort Study.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 804560	5.7	3
1481	Associations of osteoporosis and sarcopenia with frailty and multimorbidity among participants of the Hertfordshire Cohort Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	2



1480	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> , <b>2021</b> ,	5.5	2
1479	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Orthopaedic Trauma</i> , <b>2020</b> , 34, e125-e141	3.1	6
1478	Bone densitometry worldwide: a global survey by the ISCD and IOF. <i>Osteoporosis International</i> , <b>2020</b> , 31, 1779-1786	5.3	12
1477	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> , <b>2020</b> , 158, 102128	2.8	3
1476	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> , <b>2020</b> , 15, 81	2.9	2
1475	Relationships between informal caregiving, health and work in the Health and Employment After Fifty study, England. <i>European Journal of Public Health</i> , <b>2020</b> , 30, 799-806	2.1	4
1474	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> , <b>2020</b> , 42, 451-460	3.5	168
1473	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> , <b>2020</b> , 32, 1443-1450	4.8	1
1472	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> , <b>2020</b> , 31, 1535-1544	5.3	16
1471	Alternative and complementary therapies in osteoarthritis and cartilage repair. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 547-560	4.8	31
1470	Sarcopenia Definition: The Position Statements of the Sarcopenia Definition and Outcomes Consortium. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1410-1418	5.6	142
1469	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> , <b>2020</b> , 17,	4.6	2
1468	Could automated machine-learned MRI grading aid epidemiological studies of lumbar spinal stenosis? Validation within the Wakayama spine study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 158	2.8	5
1467	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> , <b>2020</b> , 106, 616-624	3.9	11
1466	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> , <b>2020</b> , 106, 625-638	3.9	5
1465	Secondary Fracture Prevention: Consensus Clinical Recommendations From a Multistakeholder Coalition. <i>Orthopaedic Nursing</i> , <b>2020</b> , 39, 145-161	0.9	3
1464	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003152	11.6	16
1463	Occupational Risk in Knee Osteoarthritis: A Systematic Review and Meta-Analysis of Observational Studies. <i>Arthritis Care and Research</i> , <b>2020</b> , 72, 1213-1223	4.7	14

1462	Is there a role for menopausal hormone therapy in the management of postmenopausal osteoporosis?. <i>Osteoporosis International</i> , <b>2020</b> , 31, 2271-2286	5.3	20
1461	General and Specific Considerations as to why Osteoporosis-Related Care Is Often Suboptimal. <i>Current Osteoporosis Reports</i> , <b>2020</b> , 18, 38-46	5.4	6
1460	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> , <b>2020</b> , 26, i3-i11	3.2	59
1459	Infant milk feeding and bone health in later life: findings from the Hertfordshire cohort study. <i>Osteoporosis International</i> , <b>2020</b> , 31, 709-714	5.3	1
1458	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> , <b>2020</b> , 50, 380-386	5.3	4
1457	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> , <b>2020</b> , 6, 15	1.9	3
1456	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> , <b>2020</b> , 35, 894-900	6.3	6
1455	Screening for high hip fracture risk does not impact on falls risk: a post hoc analysis from the SCOOP study. <i>Osteoporosis International</i> , <b>2020</b> , 31, 457-464	5.3	2
1454	Harmonization of commercial assays for PINP; the way forward. <i>Osteoporosis International</i> , <b>2020</b> , 31, 409-412	5.3	10
1453	Self-reported Sleep Quality and Bone Outcomes in Older Adults: Findings from the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , <b>2020</b> , 106, 455-464	3.9	3
1452	Intergenerational effect of early-life growth on offspring height: Evidence from the Hertfordshire Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2020</b> , 34, 29-35	2.7	
1451	Approaches to the diagnosis and prevention of frailty. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 1629-1637	4.8	22
1450	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> , <b>2020</b> , 31, 1193-1204	5.3	21
1449	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> , <b>2020</b> , 35, 1022-1030	6.3	7
1448	Long-term cost-effectiveness of screening for fracture risk in a UK primary care setting: the SCOOP study. <i>Osteoporosis International</i> , <b>2020</b> , 31, 1499-1506	5.3	8
1447	The epidemiology of osteoporosis. <i>British Medical Bulletin</i> , <b>2020</b> , 133, 105-117	5.4	56
1446	Falls in older aged adults in 22 European countries: incidence, mortality and burden of disease from 1990 to 2017. <i>Injury Prevention</i> , <b>2020</b> , 26, i67-i74	3.2	17
1445	Improving pregnant women's diet and physical activity behaviours: the emergent role of health identity. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 244	3.2	4



1444	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> , <b>2020</b> , 6, 44	1.9	0
1443	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> , <b>2020</b> , 10, e036758	3	2
1442	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> , <b>2020</b> , 20, 4-11	1.3	1
1441	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> , <b>2020</b> , 20, 168-175	1.3	5
1440	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> , <b>2020</b> , 8, 1-188	1.5	2
1439	The New Strategy for the Treatment of Cerebrospinal Fluid Leak Following Lumbar Surgery. <i>Spine Surgery and Related Research</i> , <b>2020</b> , 4, 95-98	1.7	0
1438	Prevalence and Mortality of Individuals With X-Linked Hypophosphatemia: A United Kingdom Real-World Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	15
1437	Physiotherapy rehabilitation for osteoporotic vertebral fracture-a randomised controlled trial and economic evaluation (PROVE trial). <i>Osteoporosis International</i> , <b>2020</b> , 31, 277-289	5.3	6
1436	Algorithm for the management of patients at low, high and very high risk of osteoporotic fractures. <i>Osteoporosis International</i> , <b>2020</b> , 31, 1-12	5.3	116
1435	Outcome Priorities for Older Persons With Sarcopenia. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 267-271.e2	5.9	7
1434	Patient's Engagement in the Identification of Critical Outcomes in Sarcopenia. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 284-286	5.9	5
1433	Association Between Osteoarthritis and Social Isolation: Data From the EPOSA Study. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 87-95	5.6	15
1432	Jumping Joints: The Complex Relationship Between Osteoarthritis and Jumping Mechanography. <i>Calcified Tissue International</i> , <b>2020</b> , 106, 115-123	3.9	2
1431	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> , <b>2020</b> , 199, 105576	5.1	3
1430	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> , <b>2020</b> , 16, e12900	3.4	11
1429	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> , <b>2020</b> , 99, 101-107	3.4	1
1428	A discrete-choice experiment to assess patients' preferences for osteoarthritis treatment: An ESCEO working group. <i>Seminars in Arthritis and Rheumatism</i> , <b>2020</b> , 50, 859-866	5.3	2
1427	Occupation and risk of knee osteoarthritis and knee replacement: A longitudinal, multiple-cohort study. <i>Seminars in Arthritis and Rheumatism</i> , <b>2020</b> , 50, 1006-1014	5.3	6

1426	Ethnic Differences in Bone Microarchitecture. <i>Current Osteoporosis Reports</i> , <b>2020</b> , 18, 803-810	5.4	1
1425	Pain trajectory defines knee osteoarthritis subgroups: a prospective observational study. <i>Pain</i> , <b>2020</b> , 161, 2841-2851	8	7
1424	Pharmacologic intervention for prevention of fractures in osteopenic and osteoporotic postmenopausal women: Systemic review and meta-analysis. <i>Bone Reports</i> , <b>2020</b> , 13, 100729	2.6	7
1423	COVID-19 and associations with frailty and multimorbidity: a prospective analysis of UK Biobank participants. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 1897-1905	4.8	26
1422	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> , <b>2020</b> , 7, 138	5.4	13
1421	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. <i>Drugs</i> , <b>2020</b> , 80, 1537-1552	12.1	16
1420	Predominant lifetime occupation and associations with painful and structural knee osteoarthritis: An international participant-level cohort collaboration. <i>Osteoarthritis and Cartilage Open</i> , <b>2020</b> , 2, 100085	1.5	3
1419	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> , <b>2020</b> , 6,	5.9	3
1418	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> , <b>2020</b> , 21, 859	2.8	1
1417	Vitamin D, and Maternal and Child Health. <i>Calcified Tissue International</i> , <b>2020</b> , 106, 30-46	3.9	10
1416	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> , <b>2020</b> , 72, 88-97	4.7	2
1415	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 36-52	6.3	63
1414	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> , <b>2020</b> , 31, 67-75	5.3	11
1413	Descriptive epidemiology of hip and knee replacement in rheumatoid arthritis: An analysis of UK electronic medical records. <i>Seminars in Arthritis and Rheumatism</i> , <b>2020</b> , 50, 237-244	5.3	7
1412	Fragility fractures in Europe: burden, management and opportunities. <i>Archives of Osteoporosis</i> , <b>2020</b> , 15, 59	2.9	147
1411	The use of a patch to augment rotator cuff surgery - A survey of UK shoulder and elbow surgeons. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230235	3.7	8
1410	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
1409	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		

1408	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
1407	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
1406	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
1405	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
1404	The use of a patch to augment rotator cuff surgery   A survey of UK shoulder and elbow surgeons <b>2020</b> , 15, e0230235		
1403	The use of a patch to augment rotator cuff surgery   A survey of UK shoulder and elbow surgeons <b>2020</b> , 15, e0230235		
1402	The use of a patch to augment rotator cuff surgery   A survey of UK shoulder and elbow surgeons <b>2020</b> , 15, e0230235		
1401	The use of a patch to augment rotator cuff surgery   A survey of UK shoulder and elbow surgeons <b>2020</b> , 15, e0230235		
1400	Within-person pain variability and physical activity in older adults with osteoarthritis from six European countries. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 12	2.8	8
1399	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> , <b>2019</b> , 36, 2811-2824	4.1	26
1398	Sarcopenia and health-related outcomes: an umbrella review of observational studies. <i>European Geriatric Medicine</i> , <b>2019</b> , 10, 853-862	3	22
1397	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> , <b>2019</b> , 112, 724-729	2.7	1
1396	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1910915	10.4	14
1395	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> , <b>2019</b> , 58, 1168-1175	3.9	10
1394	The Effect of Vitamin D Supplementation on Hepcidin, Iron Status, and Inflammation in Pregnant Women in the United Kingdom. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	12
1393	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> , <b>2019</b> , 16, 12	8.4	9
1392	Endorsement by Central European experts of the revised ESCEO algorithm for the management of knee osteoarthritis. <i>Rheumatology International</i> , <b>2019</b> , 39, 1117-1123	3.6	11
1391	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> , <b>2019</b> , 33, 195-203	2.7	5

1390	Cluster Analysis of Finite Element Analysis and Bone Microarchitectural Parameters Identifies Phenotypes with High Fracture Risk. <i>Calcified Tissue International</i> , <b>2019</b> , 105, 252-262	3.9	7
1389	Fracture risk following intermission of osteoporosis therapy. <i>Osteoporosis International</i> , <b>2019</b> , 30, 1733-1743	5.3	25
1388	Dominant vs. non-dominant hip comparison in bone mineral density in young sporting athletes. <i>Archives of Osteoporosis</i> , <b>2019</b> , 14, 54	2.9	9
1387	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> , <b>2019</b> , 27, 1294-1300	6.2	11
1386	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 190420	3.3	16
1385	Fracture prediction, imaging and screening in osteoporosis. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 535-547	5.4	62
1384	Minimal clinically important decline in physical function over one year: EPOSA study. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 227	2.8	7
1383	Safety of Cyclooxygenase-2 Inhibitors in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , <b>2019</b> , 36, 25-44	4.7	33
1382	Safety of Opioids in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , <b>2019</b> , 36, 129-143	4.7	41
1381	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> , <b>2019</b> , 57, 1546-1555	5.9	13
1380	Prenatal influences on bone health in children. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2019</b> , 14, 193-202	4.1	3
1379	Safety of Oral Non-Selective Non-Steroidal Anti-Inflammatory Drugs in Osteoarthritis: What Does the Literature Say?. <i>Drugs and Aging</i> , <b>2019</b> , 36, 15-24	4.7	74
1378	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> , <b>2019</b> , 36, 145-159	4.7	8
1377	Safety of Intra-articular Hyaluronic Acid Injections in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , <b>2019</b> , 36, 101-127	4.7	35
1376	Safety of Symptomatic Slow-Acting Drugs for Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , <b>2019</b> , 36, 65-99	4.7	39
1375	Safety of Topical Non-steroidal Anti-Inflammatory Drugs in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs and Aging</i> , <b>2019</b> , 36, 45-64	4.7	39
1374	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> , <b>2019</b> , 27, 1280-1293	6.2	10
1373	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> , <b>2019</b> , 36, 3-6	4.7	0

1372	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. <i>Calcified Tissue International</i> , <b>2019</b> , 105, 109-124	3.9	31
1371	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> , <b>2019</b> , 58, 1950-1954	3.9	6
1370	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> , <b>2019</b> , 31, 905-915	4.8	29
1369	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> , <b>2019</b> , 39, 1405-1411	3.6	2
1368	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> , <b>2019</b> , 49, 337-350	5.3	193
1367	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> , <b>2019</b> , 14, e0216065	3.7	15
1366	Impact of osteoarthritis on activities of daily living: does joint site matter?. <i>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 1049-1056	4.8	34
1365	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> , <b>2019</b> , 16, 23	8.4	8
1364	Data Resource Profile: Cohort and Longitudinal Studies Enhancement Resources (CLOSER). <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 675-676i	7.8	4
1363	Practical guidance for patient-centred health research. <i>Lancet, The</i> , <b>2019</b> , 393, 1095-1096	4.0	14
1362	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> , <b>2019</b> , 105, 1-14	3.9	156
1361	State of the art in osteoporosis risk assessment and treatment. <i>Journal of Endocrinological Investigation</i> , <b>2019</b> , 42, 1149-1164	5.2	71
1360	Executive summary of the European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Calcified Tissue International</i> , <b>2019</b> , 104, 235-238	3.9	48
1359	Diagnosis and Management of Paget's Disease of Bone in Adults: A Clinical Guideline. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 579-604	6.3	51
1358	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> , <b>2019</b> , 62, 430-438	2.7	3
1357	Statin Use and Knee Osteoarthritis Outcomes: A Longitudinal Cohort Study. <i>Arthritis Care and Research</i> , <b>2019</b> , 71, 1052-1058	4.7	20
1356	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> , <b>2019</b> , 71, 300-307	4.7	5
1355	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>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 1275-1288	4.8	27



1354	The Developmental Origins of Osteoporosis. <i>Healthy Ageing and Longevity</i> , <b>2019</b> , 141-165	0.5	
1353	East meets West: current practices and policies in the management of musculoskeletal aging. <i>Ageing Clinical and Experimental Research</i> , <b>2019</b> , 31, 1351-1373	4.8	25
1352	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>Osteoporosis International</i> , <b>2019</b> , 30, 2155-2165	5.3	30
1351	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> , <b>2019</b> , 55, 100946	12	49
1350	Unplanned admissions for patients with myeloma in the UK: Low frequency but high costs. <i>Journal of Bone Oncology</i> , <b>2019</b> , 17, 100243	4.5	10
1349	Altered vertebral and femoral bone structure in juvenile offspring of microswine subject to maternal low protein nutritional challenge. <i>Physiological Reports</i> , <b>2019</b> , 7, e14081	2.6	
1348	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , <b>2019</b> , 574, 353-358	58.4	87
1347	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> , <b>2019</b> , 48, 433-444	7.8	4
1346	Geographical Variation in Outcomes of Primary Hip and Knee Replacement. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1914325	10.4	13
1345	Clinical Guidelines on Paget's Disease of Bone. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 2327-2332	0.3	23
1344	The Hertfordshire Cohort Study: an overview. <i>F1000Research</i> , <b>2019</b> , 8, 82	3.6	16
1343	Exercise or manual physiotherapy compared with a single session of physiotherapy for osteoporotic vertebral fracture: three-arm PROVE RCT. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-318	4.4	5
1342	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> , <b>2019</b> , 126, 1514-1524	3.7	4
1341	David James Purslove Barker. 29 June 1938-7 August 2013. <i>Biographical Memoirs of Fellows of the Royal Society</i> , <b>2019</b> , 67, 29-57	0.1	1
1340	Quality Improvement Initiatives in Fragility Fracture Care and Prevention. <i>Current Osteoporosis Reports</i> , <b>2019</b> , 17, 510-520	5.4	20
1339	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	10
1338	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> , <b>2019</b> , 15, 350-354	0.1	
1337	Mitochondrial oxidative capacity and NAD biosynthesis are reduced in human sarcopenia across ethnicities. <i>Nature Communications</i> , <b>2019</b> , 10, 5808	17.4	72



1336	Vegetarian Diet during Pregnancy Is Not Associated with Poorer Cognitive Performance in Children at Age 6-7 Years. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
1335	Impact of Rheumatoid Arthritis and Its Management on Falls, Fracture and Bone Mineral Density in UK Biobank. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 817	5.7	8
1334	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> , <b>2019</b> , 9, e031599	3	2
1333	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> , <b>2019</b> , 20, 618	2.8	4
1332	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> , <b>2019</b> , 126, 459-470	3.7	28
1331	Mediterranean diet and knee osteoarthritis outcomes: A longitudinal cohort study. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 2735-2739	5.9	20
1330	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , <b>2019</b> , 51, 258-266	36.3	270
1329	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> , <b>2019</b> , 101-B, 55-62	5.6	7
1328	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , <b>2019</b> , 40, 621-631	9.5	52
1327	FUT2 Genetic Variants and Reported Respiratory and Gastrointestinal Illnesses During Infancy. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 836-843	7	12
1326	Gestational Weight Gain and Offspring Bone Mass: Different Associations in Healthy Weight Versus Overweight Women. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 38-48	6.3	3
1325	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 163-173	17.2	102
1324	The effect of rheumatoid arthritis on patient-reported outcomes following knee and hip replacement: evidence from routinely collected data. <i>Rheumatology</i> , <b>2019</b> , 58, 1016-1024	3.9	8
1323	Executive summary of European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 15-17	4.8	30
1322	Type 2 diabetes mellitus and osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2019</b> , 49, 9-19	5.3	43
1321	Differential SLC6A4 methylation: a predictive epigenetic marker of adiposity from birth to adulthood. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 974-988	5.5	11
1320	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> , <b>2019</b> , 86, 81-86	0.1	
1319	Osteoporosis: Treatment Gaps and Health Economics <b>2019</b> , 288-295		3

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1317	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> , <b>2019</b> , 30, 45-57	5.3	39
1316	Sarcopenia: revised European consensus on definition and diagnosis. <i>Age and Ageing</i> , <b>2019</b> , 48, 16-31	3	3263
1315	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 231-240	6.3	19
1314	European guidance for the diagnosis and management of osteoporosis in postmenopausal women. <i>Osteoporosis International</i> , <b>2019</b> , 30, 3-44	5.3	522
1313	Health Care Costs Associated With Muscle Weakness: A UK Population-Based Estimate. <i>Calcified Tissue International</i> , <b>2019</b> , 104, 137-144	3.9	61
1312	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> , <b>2019</b> , 3, 157-162	1.7	7
1311	Central Sensitization in Knee Osteoarthritis: Relating Presurgical Brainstem Neuroimaging and PainDETECT-Based Patient Stratification to Arthroplasty Outcome. <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 550-560	9.5	40
1310	The relationship between the dietary inflammatory index and prevalence of radiographic symptomatic osteoarthritis: data from the Osteoarthritis Initiative. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 253-260	5.2	19
1309	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> , <b>2019</b> , 15, 350-354	0.9	1
1308	Metabolic surgery in South Africa: an initial academic hospital experience. <i>South African Journal of Surgery</i> , <b>2019</b> , 57, 20-26	0.4	
1307	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> , <b>2018</b> , 33, 845-851	6.3	40
1306	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> , <b>2018</b> , 33, 1020-1026	6.3	35
1305	Development and validation of a clinical prediction model for patient-reported pain and function after primary total knee replacement surgery. <i>Scientific Reports</i> , <b>2018</b> , 8, 3381	4.9	41
1304	Prior fragility fracture and risk of incident ischaemic cardiovascular events: results from UK Biobank. <i>Osteoporosis International</i> , <b>2018</b> , 29, 1321-1328	5.3	5
1303	Within-Person Pain Variability and Mental Health in Older Adults With Osteoarthritis: An Analysis Across 6 European Cohorts. <i>Journal of Pain</i> , <b>2018</b> , 19, 690-698	5.2	15
1302	Maternal vitamin D supplementation during pregnancy. <i>British Medical Bulletin</i> , <b>2018</b> , 126, 57-77	5.4	26
1301	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> , <b>2018</b> , 33, 1417-1421	6.3	19

1300	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , <b>2018</b> , 391, 1513-1523	40	530
1299	Correlates of high-impact physical activity measured objectively in older British adults. <i>Journal of Public Health</i> , <b>2018</b> , 40, 727-737	3.5	3
1298	Improving recruitment to clinical trials during pregnancy: A mixed methods investigation. <i>Social Science and Medicine</i> , <b>2018</b> , 200, 73-82	5.1	16
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1296	Harmonising measures of knee and hip osteoarthritis in population-based cohort studies: an international study. <i>Osteoarthritis and Cartilage</i> , <b>2018</b> , 26, 872-879	6.2	15
1295	Attitudes to Ageing and Change in Frailty Status: The English Longitudinal Study of Ageing. <i>Gerontology</i> , <b>2018</b> , 64, 58-66	5.5	17
1294	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> , <b>2018</b> , 8, e019146	3	62
1293	Muscle Mass, Muscle Morphology and Bone Health Among Community-Dwelling Older Men: Findings from the Hertfordshire Sarcopenia Study (HSS). <i>Calcified Tissue International</i> , <b>2018</b> , 103, 35-43	3.9	7
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1291	Pitfalls in the measurement of muscle mass: a need for a reference standard. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 269-278	10.3	294
1290	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> , <b>2018</b> , 1415, 34-46	6.5	1
1289	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> , <b>2018</b> , 33, 803-811	6.3	16
1288	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> , <b>2018</b> , 13, 44	2.9	7
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1286	Real-world effectiveness of osteoporosis therapies for fracture reduction in post-menopausal women. <i>Archives of Osteoporosis</i> , <b>2018</b> , 13, 33	2.9	27
1285	Comment on: Inflammatory mediators in osteoarthritis: A critical review of the state-of-the art, prospects, and future challenges. <i>Bone</i> , <b>2018</b> , 106, 28-29	4.7	3
1284	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> , <b>2018</b> , 6, 453-464	0.9	6
1283	Quality of life assessment in musculo-skeletal health. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 413-418	4.8	101

1282	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> , <b>2018</b> , 73, 1532-1537	6.4	16
1281	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> , <b>2018</b> , 47, 605-610	5.3	14
1280	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> , <b>2018</b> , 73, 643-651	6.4	11
1279	Statin use and knee osteoarthritis progression: Results from a post-hoc analysis of the SEKOIA trial. <i>Joint Bone Spine</i> , <b>2018</b> , 85, 609-614	2.9	18
1278	Pro-inflammatory dietary pattern is associated with fractures in women: an eight-year longitudinal cohort study. <i>Osteoporosis International</i> , <b>2018</b> , 29, 143-151	5.3	18
1277	Different glucosamine sulfate products generate different outcomes on osteoarthritis symptoms. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, e39	2.4	12
1276	Bone Phenotype Assessed by HRpQCT and Associations with Fracture Risk in the GLOW Study. <i>Calcified Tissue International</i> , <b>2018</b> , 102, 14-22	3.9	13
1275	Does nutrition play a role in the prevention and management of sarcopenia?. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 1121-1132	5.9	179
1274	Risk factors for incident falls in older men and women: the English longitudinal study of ageing. <i>BMC Geriatrics</i> , <b>2018</b> , 18, 117	4.1	42
1273	The impact of rheumatoid arthritis on the risk of adverse events following joint replacement: a real-world cohort study. <i>Clinical Epidemiology</i> , <b>2018</b> , 10, 697-704	5.9	11
1272	Consequences of Perinatal Vitamin D Deficiency on Later Bone Health <b>2018</b> , 709-730		1
1271	Pain is not associated with cognitive decline in older adults: A four-year longitudinal study. <i>Maturitas</i> , <b>2018</b> , 115, 92-96	5	19
1270	Diet Quality and Sarcopenia in Older Adults: A Systematic Review. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	89
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1268	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> , <b>2018</b> , 33, 2150-2157	6.3	42
1267	Subcellular origin of mitochondrial DNA deletions in human skeletal muscle. <i>Annals of Neurology</i> , <b>2018</b> , 84, 289-301	9.4	24
1266	Incidence of subsequent fractures in the UK between 1990 and 2012 among individuals 50 years or older. <i>Osteoporosis International</i> , <b>2018</b> , 29, 2469-2475	5.3	4
1265	Osteosarcopenia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , <b>2018</b> , 79, 253-258	0.8	49

1264	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> , <b>2018</b> , 119, 1400-1407	3.6	5
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1260	Relation of placental alkaline phosphatase expression in human term placenta with maternal and offspring fat mass. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1202-1210	5.5	8
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1258	Social isolation and loneliness as risk factors for the progression of frailty: the English Longitudinal Study of Ageing. <i>Age and Ageing</i> , <b>2018</b> , 47, 392-397	3	151
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1256	Metabolomic signatures of low birthweight: Pathways to insulin resistance and oxidative stress. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194316	3.7	14
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1254	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> , <b>2018</b> , 30, 111-117	4.8	39
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1247	Concordance between clinical and radiographic evaluations of knee osteoarthritis. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 17-25	4.8	16



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1175	Cognitive Ability in Late Life and Onset of Physical Frailty: The Lothian Birth Cohort 1936. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1289-1295	5.6	22

1174	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> , <b>2017</b> , 20, 8-24	3.5	125
1173	Association between lower limb osteoarthritis and incidence of depressive symptoms: data from the osteoarthritis initiative. <i>Age and Ageing</i> , <b>2017</b> , 46, 470-476	3	53
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1170	Protocol for the EMPHASIS study; epigenetic mechanisms linking maternal pre-conceptual nutrition and children's health in India and Sub-Saharan Africa. <i>BMC Nutrition</i> , <b>2017</b> , 3,	2.5	7
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1167	Translating Developmental Origins: Improving the Health of Women and Their Children Using a Sustainable Approach to Behaviour Change. <i>Healthcare (Switzerland)</i> , <b>2017</b> , 5,	3.4	8
1166	English translation and validation of the SarQoL <sup>®</sup> , a quality of life questionnaire specific for sarcopenia. <i>Age and Ageing</i> , <b>2017</b> , 46, 271-276	3	27
1165	Influences on diet quality in older age: the importance of social factors. <i>Age and Ageing</i> , <b>2017</b> , 46, 277-283	3.3	34
1164	The treatment of segmental tibial fractures: does patient preference differ from surgeon choice?. <i>Injury</i> , <b>2017</b> , 48, 2306-2310	2.5	3
1163	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> , <b>2017</b> , 20, 3316-3325	3.3	14
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1159	Self-perception of fracture risk: what can it tell us?. <i>Osteoporosis International</i> , <b>2017</b> , 28, 3495-3500	5.3	6
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1156	International endorsement of the ESCEO algorithm for management of knee osteoarthritis in clinical practice. <i>Seminars in Arthritis and Rheumatism</i> , <b>2017</b> , 47, e10	5.3	6
1155	Quantitative modelling of hip fracture trends in 14 European countries: testing variations of a shared reversal over time. <i>Scientific Reports</i> , <b>2017</b> , 7, 3754	4.9	17
1154	DNA methylation of Th2 lineage determination genes at birth is associated with allergic outcomes in childhood. <i>Clinical and Experimental Allergy</i> , <b>2017</b> , 47, 1599-1608	4.1	26
1153	Are more trials of calcium supplements really needed? A response to Bolland et al. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2731	5.3	
1152	Maternal body mass index: Relation with infant respiratory symptoms and infections. <i>Pediatric Pulmonology</i> , <b>2017</b> , 52, 1291-1299	3.5	20
1151	How clinical practitioners assess frailty in their daily practice: an international survey. <i>Aging Clinical and Experimental Research</i> , <b>2017</b> , 29, 905-912	4.8	34
1150	Protective effect of antirheumatic drugs on dementia in rheumatoid arthritis patients. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2017</b> , 3, 612-621	6	33
1149	Bisphosphonates in osteoporosis: NICE and easy?. <i>Lancet, The</i> , <b>2017</b> , 390, 2243-2244	4.0	20
1148	Sarcopenia. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2017</b> , 31, 218-242	5.3	56
1147	Weight Trajectories from Birth and Bone Mineralization at 7 Years of Age. <i>Journal of Pediatrics</i> , <b>2017</b> , 191, 117-124.e2	3.6	6
1146	DNA methylation of amino acid transporter genes in the human placenta. <i>Placenta</i> , <b>2017</b> , 60, 64-73	3.4	16
1145	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> , <b>2017</b> , 56, 1189-1199	3.9	4
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1139	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> , <b>2017</b> , 94, 50-55	4.7	47

1138	Adherence to a Mediterranean diet is associated with lower prevalence of osteoarthritis: Data from the osteoarthritis initiative. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1609-1614	5.9	41
1137	Biologic therapies and bone loss in rheumatoid arthritis. <i>Osteoporosis International</i> , <b>2017</b> , 28, 429-446	5.3	96
1136	Geographic variation in secondary fracture prevention after a hip fracture during 1999-2013: a UK study. <i>Osteoporosis International</i> , <b>2017</b> , 28, 169-178	5.3	16
1135	The relationship between maternal self-efficacy, compliance and outcome in a trial of vitamin D supplementation in pregnancy. <i>Osteoporosis International</i> , <b>2017</b> , 28, 77-84	5.3	8
1134	The epidemiology of mortality after fracture in England: variation by age, sex, time, geographic location, and ethnicity. <i>Osteoporosis International</i> , <b>2017</b> , 28, 161-168	5.3	25
1133	Personality and Risk of Frailty: the English Longitudinal Study of Ageing. <i>Annals of Behavioral Medicine</i> , <b>2017</b> , 51, 128-136	4.5	17
1132	Clinical settings in knee osteoarthritis: Pathophysiology guides treatment. <i>Maturitas</i> , <b>2017</b> , 96, 54-57	5	40
1131	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> , <b>2017</b> , 32, 203-211	6.3	40
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1129	Associations of lifetime walking and weight bearing exercise with accelerometer-measured high impact physical activity in later life. <i>Preventive Medicine Reports</i> , <b>2017</b> , 8, 183-189	2.6	2
1128	Response to Letter: Genetics and Vitamin D Supplementation in Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3565-3566	5.6	3
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1119	Does sex or ethnicity impact anti-tumour necrosis factor agent use in rheumatoid arthritis?. <i>Rheumatology</i> , <b>2017</b> , 56, 663-665	3.9	
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1117	Impact of hip fracture on hospital care costs: a population-based study. <i>Osteoporosis International</i> , <b>2016</b> , 27, 549-58	5.3	171
1116	Greater access to fast-food outlets is associated with poorer bone health in young children. <i>Osteoporosis International</i> , <b>2016</b> , 27, 1011-1019	5.3	6
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1091	Enclosing a pen reduced time to response to questionnaire mailings. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 74, 144-50	5.7	12
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1081	Bone Microarchitecture in Men and Women with Diabetes: The Importance of Cortical Porosity. <i>Calcified Tissue International</i> , <b>2016</b> , 98, 465-73	3.9	51
1080	Accumulation of risk factors associated with poor bone health in older adults. <i>Archives of Osteoporosis</i> , <b>2016</b> , 11, 3	2.9	7
1079	Secondary prevention of fractures after hip fracture: a qualitative study of effective service delivery. <i>Osteoporosis International</i> , <b>2016</b> , 27, 1719-27	5.3	22
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1074	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> , <b>2016</b> , 45, S22-7	5.3	74
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1059	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation in MOCS3, IFIT3 and SERPINA12. <i>Thorax</i> , <b>2016</b> , 71, 501-9	7.3	18
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908	Risk of fracture in patients with Guillain-Barré syndrome. <i>Osteoporosis International</i> , <b>2014</b> , 25, 1845-51	5.3	3
907	Maternal antenatal vitamin D status and offspring muscle development: findings from the Southampton Women's Survey. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 330-7	5.6	38
906	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> , <b>2014</b> , 99, 817-26	5.6	12
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903	Activity levels in mothers and their preschool children. <i>Pediatrics</i> , <b>2014</b> , 133, e973-80	7.4	72
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900	Gaucher disease and bone manifestations. <i>Calcified Tissue International</i> , <b>2014</b> , 95, 477-94	3.9	40
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897	Management of osteoporosis of the oldest old. <i>Osteoporosis International</i> , <b>2014</b> , 25, 2507-29	5.3	52
896	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCyon programme. <i>Age</i> , <b>2014</b> , 36, 9673		20
895	The dynamic relationship between cognitive function and walking speed: the English Longitudinal Study of Ageing. <i>Age</i> , <b>2014</b> , 36, 9682		45
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868	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> , <b>2014</b> , 35, 2165-76	2.9	33
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478	The use of 3D ultrasound to investigate fetal bone development. <i>Norsk Epidemiologi</i> , <b>2009</b> , 19,	2.8	8
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