Muhammad K. Javaid

List of Publications by Year
in descending order

213	11,260	24978 57	37111 96
papers	citations	h-index	g-index

224	224	224	11937
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maternal vitamin D status during pregnancy and childhood bone mass at age 9 years: a longitudinal study. Lancet, The, 2006, 367, 36-43.	6.3	707
2	Maternal vitamin D status during pregnancy and child outcomes. European Journal of Clinical Nutrition, 2008, 62, 68-77.	1.3	570
3	Incidence and risk factors for clinically diagnosed knee, hip and hand osteoarthritis: influences of age, gender and osteoarthritis affecting other joints. Annals of the Rheumatic Diseases, 2014, 73, 1659-1664.	0.5	559
4	Predictors of outcomes of total knee replacement surgery. Rheumatology, 2012, 51, 1804-1813.	0.9	292
5	Change in MRI-detected subchondral bone marrow lesions is associated with cartilage loss: the MOST Study. A longitudinal multicentre study of knee osteoarthritis. Annals of the Rheumatic Diseases, 2009, 68, 1461-1465.	0.5	256
6	Impact of hip fracture on hospital care costs: a population-based study. Osteoporosis International, 2016, 27, 549-558.	1.3	249
7	Inflammatory bowel disease and the risk of fracture. Gastroenterology, 2003, 125, 1591-1597.	0.6	225
8	Dynamic Consent: a potential solution to some of the challenges of modern biomedical research. BMC Medical Ethics, 2017, 18, 4.	1.0	223
9	Inflammation and Race and Gender Differences in Computerized Tomographyâ€measured Adipose Depots. Obesity, 2009, 17, 1062-1069.	1.5	200
10	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2016, 4, 393-402.	5.5	188
11	Prenatal and childhood influences on osteoporosis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2002, 16, 349-367.	2.2	186
12	Anatomical distribution of synovitis in knee osteoarthritis and its association with joint effusion assessed on non-enhanced and contrast-enhanced MRI. Osteoarthritis and Cartilage, 2010, 18, 1269-1274.	0.6	158
13	Subclinical deformities of the hip are significant predictors of radiographic osteoarthritis and joint replacement in women. A 20 year longitudinal cohort study. Osteoarthritis and Cartilage, 2014, 22, 1504-1510.	0.6	156
14	National Osteoporosis Society Vitamin D Guideline Summary. Age and Ageing, 2014, 43, 592-595.	0.7	152
15	Costs of fragility hip fractures globally: a systematic review and meta-regression analysis. Osteoporosis International, 2017, 28, 2791-2800.	1.3	152
16	Best practice management guidelines for fibrous dysplasia/McCune-Albright syndrome: a consensus statement from the FD/MAS international consortium. Orphanet Journal of Rare Diseases, 2019, 14, 139.	1.2	149
17	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. Journal of Bone and Mineral Research, 2020, 35, 36-52.	3.1	146
18	Interpretation of patient-reported outcomes for hip and knee replacement surgery. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 412-418.	3.4	145

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19	The lifetime risk of total hip and knee arthroplasty: results from the UK general practice research database. Osteoarthritis and Cartilage, 2012, 20, 519-524.	0.6	134
20	Maternal Size in Pregnancy and Body Composition in Children. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3904-3911.	1.8	125
21	Clinical effectiveness of orthogeriatric and fracture liaison service models of care for hip fracture patients: population-based longitudinal study. Age and Ageing, 2016, 45, 236-242.	0.7	123
22	The Fetal Origins of Osteoporotic Fracture. Calcified Tissue International, 2002, 70, 391-394.	1.5	122
23	Parental Determinants of Neonatal Body Composition. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 523-526.	1.8	115
24	Subchondral bone marrow lesions are highly associated with, and predict subchondral bone attrition longitudinally: the MOST study. Osteoarthritis and Cartilage, 2010, 18, 47-53.	0.6	115
25	The natural history of radiographic knee osteoarthritis: A fourteenâ€year populationâ€based cohort study. Arthritis and Rheumatism, 2012, 64, 2243-2251.	6.7	107
26	European Consensus Statement on the diagnosis and management of osteoporosis in chronic kidney disease stages G4â€“G5D. Nephrology Dialysis Transplantation, 2021, 36, 42-59.	0.4	107
27	Association between bisphosphonate use and implant survival after primary total arthroplasty of the knee or hip: population based retrospective cohort study. BMJ: British Medical Journal, 2011, 343, d7222-d7222.	2.4	103
28	Continued Beneficial Effects of Burosumab in Adults with X-Linked Hypophosphatemia: Results from a 24-Week Treatment Continuation Period After a 24-Week Double-Blind Placebo-Controlled Period. Calcified Tissue International, 2019, 105, 271-284.	1.5	102
29	Diagnosis and Management of Paget's Disease of Bone in Adults: A Clinical Guideline. Journal of Bone and Mineral Research, 2019, 34, 579-604.	3.1	102
30	Effective secondary fracture prevention: implementation of a global benchmarking of clinical quality using the IOF Capture the FractureÂ® Best Practice Framework tool. Osteoporosis International, 2015, 26, 2573-2578.	1.3	99
31	Maternal Dietary Patterns During Pregnancy and Childhood Bone Mass: A Longitudinal Study. Journal of Bone and Mineral Research, 2009, 24, 663-668.	3.1	97
32	High systemic bone mineral density increases the risk of incident knee OA and joint space narrowing, but not radiographic progression of existing knee OA: the MOST study. Annals of the Rheumatic Diseases, 2010, 69, 163-168.	0.5	97
33	Subchondral Cystlike Lesions Develop Longitudinally in Areas of Bone Marrow Edemaâ€“like Lesions in Patients with or at Risk for Knee Osteoarthritis: Detection with MR Imagingâ€”The MOST Study. Radiology, 2010, 256, 855-862.	3.6	95
34	Central Sensitization in Knee Osteoarthritis: Relating Presurgical Brainstem Neuroimaging and Pain<scp>DETECT</scp>â€Based Patient Stratification to Arthroplasty Outcome. Arthritis and Rheumatology, 2019, 71, 550-560.	2.9	95
35	What is a good patient reported outcome after total hip replacement?. Osteoarthritis and Cartilage, 2011, 19, 155-162.	0.6	88
36	The association of patient characteristics and surgical variables on symptoms of pain and function over 5â€…years following primary hip-replacement surgery: a prospective cohort study. BMJ Open, 2013, 3, e002453.	0.8	88

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37	The Effect of Maternal Vitamin D Concentration on Fetal Bone. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2070-E2077.	1.8	85
38	Vitamin D threshold to prevent aromatase inhibitor-induced arthralgia: a prospective cohort study. Breast Cancer Research and Treatment, 2011, 125, 869-878.	1.1	80
39	CYP3A4 mutation causes vitamin Dâ€“dependent rickets type 3. Journal of Clinical Investigation, 2018, 128, 1913-1918.	3.9	77
40	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). Annals of the Rheumatic Diseases, 2013, 72, 911-917.	0.5	76
41	Glucocorticoids induce specific ion-channel-mediated toxicity in human rotator cuff tendon: a mechanism underpinning the ultimately deleterious effect of steroid injection in tendinopathy?. British Journal of Sports Medicine, 2014, 48, 1620-1626.	3.1	75
42	Pre-radiographic MRI findings are associated with onset of knee symptoms: the most study. Osteoarthritis and Cartilage, 2010, 18, 323-328.	0.6	74
43	Umbilical Venous IGF-1 Concentration, Neonatal Bone Mass, and Body Composition. Journal of Bone and Mineral Research, 2003, 19, 56-63.	3.1	73
44	Synovitis in Knee Osteoarthritis Assessed by Contrast-enhanced Magnetic Resonance Imaging (MRI) is Associated with Radiographic Tibiofemoral Osteoarthritis and MRI-detected Widespread Cartilage Damage: The MOST Study. Journal of Rheumatology, 2014, 41, 501-508.	1.0	73
45	Placental calcium transporter (PMCA3) gene expression predicts intrauterine bone mineral accrual. Bone, 2007, 40, 1203-1208.	1.4	71
46	Ankylosing Spondylitis Is Associated With an Increased Risk of Vertebral and Nonvertebral Clinical Fractures: A Population-Based Cohort Study. Journal of Bone and Mineral Research, 2014, 29, 1770-1776.	3.1	70
47	Development and validation of a clinical prediction model for patient-reported pain and function after primary total knee replacement surgery. Scientific Reports, 2018, 8, 3381.	1.6	70
48	Maternal predictors of neonatal bone size and geometry: the Southampton Womenâ€™s Survey. Journal of Developmental Origins of Health and Disease, 2010, 1, 35-41.	0.7	68
49	Burden of pelvis fracture: a population-based study of incidence, hospitalisation and mortality. Osteoporosis International, 2012, 23, 2797-2803.	1.3	68
50	Growth in childhood predicts hip fracture risk in later life. Osteoporosis International, 2011, 22, 69-73.	1.3	66
51	Neuropathic Features of Joint Pain: A Communityâ€Based Study. Arthritis and Rheumatism, 2013, 65, 1942-1949.	6.7	66
52	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. Osteoporosis International, 2020, 31, 1193-1204.	1.3	66
53	Incident type 2 diabetes and hip fracture risk: a population-based matched cohort study. Osteoporosis International, 2015, 26, 827-833.	1.3	65
54	Cost-Effectiveness of Orthogeriatric and Fracture Liaison Service Models of Care for Hip Fracture Patients: A Population-Based Study. Journal of Bone and Mineral Research, 2017, 32, 203-211.	3.1	62

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55	Obesity and the Relative Risk of Knee Replacement Surgery in Patients With Knee Osteoarthritis: A Prospective Cohort Study. Arthritis and Rheumatology, 2016, 68, 817-825.	2.9	61
56	Anti-Osteoporosis Medication Prescriptions and Incidence of Subsequent Fracture Among Primary Hip Fracture Patients in England and Wales: An Interrupted Time-Series Analysis. Journal of Bone and Mineral Research, 2016, 31, 2008-2015.	3.1	61
57	The association of meniscal damage with joint effusion in persons without radiographic osteoarthritis: the Framingham and MOST osteoarthritis studies. Osteoarthritis and Cartilage, 2009, 17, 748-753.	0.6	60
58	Umbilical Cord Leptin Predicts Neonatal Bone Mass. Calcified Tissue International, 2005, 76, 341-347.	1.5	59
59	Socio-economic status and the risk of developing hand, hip or knee osteoarthritis: a region-wide ecological study. Osteoarthritis and Cartilage, 2015, 23, 1323-1329.	0.6	59
60	Paternal Skeletal Size Predicts Intrauterine Bone Mineral Accrual. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1676-1681.	1.8	58
61	Infant Growth Influences Proximal Femoral Geometry in Adulthood. Journal of Bone and Mineral Research, 2005, 21, 508-512.	3.1	55
62	Body mass index is not a clinically meaningful predictor of patient reported outcomes of primary hip replacement surgery: prospective cohort study. Osteoarthritis and Cartilage, 2014, 22, 431-439.	0.6	52
63	Clinical tool to identify patients who are most likely to achieve longâ€term improvement in physical function after total hip arthroplasty. Arthritis Care and Research, 2012, 64, 881-889.	1.5	51
64	Investigation of the Role of Feature Selection and Weighted Voting in Random Forests for 3-D Volumetric Segmentation. IEEE Transactions on Medical Imaging, 2014, 33, 258-271.	5.4	51
65	Individual magnetic resonance imaging and radiographic features of knee osteoarthritis in subjects with unilateral knee pain: The Health, Aging, and Body Composition Study. Arthritis and Rheumatism, 2012, 64, 3246-3255.	6.7	50
66	GGPS1 Mutation and Atypical Femoral Fractures with Bisphosphonates. New England Journal of Medicine, 2017, 376, 1794-1795.	13.9	50
67	Maternal Antenatal Vitamin D Status and Offspring Muscle Development: Findings From the Southampton Women's Survey. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 330-337.	1.8	49
68	The RUDY study platform â€“ a novel approach to patient driven research in rare musculoskeletal diseases. Orphanet Journal of Rare Diseases, 2016, 11, 150.	1.2	49
69	Predictors of Fracture While on Treatment With Oral Bisphosphonates: A Population-Based Cohort Study. Journal of Bone and Mineral Research, 2014, 29, 268-274.	3.1	48
70	Safety of Oral Bisphosphonates in Moderate-to-Severe Chronic Kidney Disease: A Binational Cohort Analysis. Journal of Bone and Mineral Research, 2020, 36, 820-832.	3.1	46
71	Different indices of fetal growth predict bone size and volumetric density at 4 years of age. Journal of Bone and Mineral Research, 2010, 25, 920-927.	3.1	45
72	Relationship Between Mortality and BMI After Fracture: A Population-Based Study of Men and Women Aged â‰¥40 Years. Journal of Bone and Mineral Research, 2014, 29, 1737-1744.	3.1	45

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73	Changes in proximal femoral mineral geometry precede the onset of radiographic hip osteoarthritis: The study of osteoporotic fractures. Arthritis and Rheumatism, 2009, 60, 2028-2036.	6.7	44
74	Health-related quality of life and a cost-utility simulation of adults in the UK with osteogenesis imperfecta, X-linked hypophosphatemia and fibrous dysplasia. Orphanet Journal of Rare Diseases, 2016, 11, 160.	1.2	44
75	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin Dâ€"Related Genetic Variants. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2941-2949.	1.8	44
76	Prevalence and Mortality of Individuals With X-Linked Hypophosphatemia: A United Kingdom Real-World Data Analysis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e871-e878.	1.8	44
77	Does obesity predict knee pain over fourteen years in women, independently of radiographic changes?. Arthritis Care and Research, 2011, 63, 1398-1406.	1.5	42
78	Prevalence of reported knee pain over twelve years in a communityâ€based cohort. Arthritis and Rheumatism, 2012, 64, 1145-1152.	6.7	42
79	Interdisciplinary management of FGF23-related phosphate wasting syndromes: a Consensus Statement on the evaluation, diagnosis and care of patients with X-linked hypophosphataemia. Nature Reviews Endocrinology, 2022, 18, 366-384.	4.3	42
80	Plasma Leptin Concentration and Change in Bone Density Among Elderly Men and Women: The Hertfordshire Cohort Study. Calcified Tissue International, 2004, 74, 401-406.	1.5	41
81	Change in serum measurements of cartilage oligomeric matrix protein and association with the development and worsening of radiographic hip osteoarthritis. Osteoarthritis and Cartilage, 2008, 16, 566-571.	0.6	40
82	The RUDY study: using digital technologies to enable a research partnership. European Journal of Human Genetics, 2017, 25, 816-822.	1.4	39
83	Determinants of the Maternal 25-Hydroxyvitamin D Response to Vitamin D Supplementation During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 5012-5020.	1.8	38
84	Fractures in users of antidepressants and anxiolytics and sedatives: effects of age and dose. Osteoporosis International, 2013, 24, 671-680.	1.3	36
85	Hormone replacement therapy and mid-term implant survival following knee or hip arthroplasty for osteoarthritis: a population-based cohort study. Annals of the Rheumatic Diseases, 2015, 74, 557-563.	0.5	36
86	National Osteoporosis Society practical clinical guideline on vitamin D and bone health. Maturitas, 2015, 80, 119-121.	1.0	36
87	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. Journal of Bone and Mineral Research, 2019, 34, 231-240.	3.1	36
88	Vitamin D threshold to prevent aromatase inhibitor-related bone loss: the B-ABLE prospective cohort study. Breast Cancer Research and Treatment, 2012, 133, 1159-1167.	1.1	34
89	Drug utilization in patients with OA: a population-based study. Rheumatology, 2015, 54, 860-867.	0.9	33
90	Management of patients at very high risk of osteoporotic fractures through sequential treatments. Aging Clinical and Experimental Research, 2022, 34, 695-714.	1.4	33

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91	Changes in hip fracture rate before and after total knee replacement due to osteoarthritis: a population-based cohort study. Annals of the Rheumatic Diseases, 2011, 70, 134-138.	0.5	32
92	Variations In Good Patient Reported Outcomes After Total Knee Arthroplasty. Journal of Arthroplasty, 2015, 30, 1364-1371.	1.5	32
93	Reporting of vertebral fragility fractures: can radiologists help reduce the number of hip fractures?. Archives of Osteoporosis, 2017, 12, 71.	1.0	32
94	Phosphate wasting disorders in adults. Osteoporosis International, 2018, 29, 2369-2387.	1.3	32
95	Fracture risk before and after total hip replacement in patients with osteoarthritis: Potential benefits of bisphosphonate use. Arthritis and Rheumatism, 2011, 63, 992-1001.	6.7	31
96	Taxonomy of rare genetic metabolic bone disorders. Osteoporosis International, 2015, 26, 2529-2558.	1.3	31
97	Quality Improvement Initiatives in Fragility Fracture Care and Prevention. Current Osteoporosis Reports, 2019, 17, 510-520.	1.5	31
98	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 UnitedÂKingdom. Osteoporosis International, 2020, 31, 1535-1544.	1.3	31
99	Implementation of secondary fracture prevention services after hip fracture: a qualitative study using extended Normalization Process Theory. Implementation Science, 2015, 10, 57.	2.5	30
100	Differences in glutamate receptors and inflammatory cell numbers are associated with the resolution of pain in human rotator cuff tendinopathy. Arthritis Research and Therapy, 2015, 17, 176.	1.6	30
101	Bone densitometry worldwide: a global survey by the ISCD and IOF. Osteoporosis International, 2020, 31, 1779-1786.	1.3	30
102	Role of the Na_v1.7 R1150W amino acid change in susceptibility to symptomatic knee osteoarthritis and multiple regional pain. Arthritis Care and Research, 2011, 63, 440-444.	1.5	29
103	High plasma levels of vitamin C and E are associated with incident radiographic knee osteoarthritis. Osteoarthritis and Cartilage, 2014, 22, 190-196.	0.6	29
104	Cluster analysis of bone microarchitecture from high resolution peripheral quantitative computed tomography demonstrates two separate phenotypes associated with high fracture risk in men and women. Bone, 2016, 88, 131-137.	1.4	29
105	Real-Life and RCT Participants: Alendronate Users Versus FITsâ€™ Trial Eligibility Criterion. Calcified Tissue International, 2016, 99, 243-249.	1.5	29
106	The treatment gap: The missed opportunities for osteoporosis therapy. Bone, 2021, 144, 115833.	1.4	29
107	Maternal and Seasonal Predictors of Change in Calcaneal Quantitative Ultrasound during Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5182-5187.	1.8	28
108	Secondary prevention of fractures after hip fracture: a qualitative study of effective service delivery. Osteoporosis International, 2016, 27, 1719-1727.	1.3	28

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109	Fracture prevention in patients with cognitive impairment presenting with a hip fracture: secondary analysis of data from the HORIZON Recurrent Fracture Trial. Osteoporosis International, 2014, 25, 77-83.	1.3	27
110	Preschool Obesity Is Associated With an Increased Risk of Childhood Fracture: A Longitudinal Cohort Study of 466,997 Children and Up to 11â€‰Years of Followâ€up in Catalonia, Spain. Journal of Bone and Mineral Research, 2020, 35, 1022-1030.	3.1	27
111	Imminent fracture risk assessments in the UK FLS setting: implications and challenges. Archives of Osteoporosis, 2019, 14, 12.	1.0	27
112	Geographic variation in secondary fracture prevention after a hip fracture during 1999â€“2013: a UK study. Osteoporosis International, 2017, 28, 169-178.	1.3	26
113	Burosumab treatment in adults with X-linked hypophosphataemia: 96-week patient-reported outcomes and ambulatory function from a randomised phase 3 trial and open-label extension. RMD Open, 2021, 7, e001714.	1.8	26
114	Understanding osteoporosis. Journal of Psychopharmacology, 2008, 22, 38-45.	2.0	25
115	Change in body mass index during middle age affects risk of total knee arthoplasty due to osteoarthritis: A 19-year prospective study of 1003 women. Knee, 2012, 19, 316-319.	0.8	25
116	The descriptive epidemiology of rheumatoid arthritis in Catalonia: a retrospective study using routinely collected data. Clinical Rheumatology, 2016, 35, 751-757.	1.0	25
117	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. Health Services and Delivery Research, 2016, 4, 1-170.	1.4	25
118	Bisphosphonate use and risk of post-operative fracture among patients undergoing a total knee replacement for knee osteoarthritis: a propensity score analysis. Osteoporosis International, 2011, 22, 1555-1571.	1.3	22
119	Up-regulation of Glutamate in Painful Human Supraspinatus Tendon Tears. American Journal of Sports Medicine, 2014, 42, 1955-1962.	1.9	21
120	A Novel Methodological Approach for Measuring Symptomatic Change Following Total Joint Arthroplasty. Journal of Arthroplasty, 2014, 29, 2140-2145.	1.5	20
121	Social inequality and fracturesâ€”secular trends in the Danish population: a case-control study. Osteoporosis International, 2018, 29, 2243-2250.	1.3	20
122	Risk of Gastrointestinal Bleeding in Patients Undergoing Total Hip or Knee Replacement Compared With Matched Controls: A Nationwide Cohort Study. American Journal of Gastroenterology, 2013, 108, 1277-1285.	0.2	19
123	Bone density and body composition in newly licenced professional jockeys. Osteoporosis International, 2017, 28, 2675-2682.	1.3	19
124	Physiotherapy rehabilitation for osteoporotic vertebral fractureâ€”a randomised controlled trial and economic evaluation (PROVE trial). Osteoporosis International, 2020, 31, 277-289.	1.3	19
125	Varus alignment of the proximal tibia is associated with structural progression in early to moderate varus osteoarthritis of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 3279-3286.	2.3	19
126	Describing variation in the delivery of secondary fracture prevention after hip fracture: an overview of 11 hospitals within one regional area in England. Osteoporosis International, 2014, 25, 2427-2433.	1.3	18

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127	Physiotherapy Rehabilitation for Osteoporotic Vertebral Fracture (PROVE): study protocol for a randomised controlled trial. Trials, 2014, 15, 22.	0.7	18
128	Early (1-year) Discontinuation of Different Anti-osteoporosis Medications Compared: A Population-Based Cohort Study. Calcified Tissue International, 2015, 97, 535-541.	1.5	18
129	Diagnosis and management of osteoporosis in chronic kidney disease stages 4 to 5D: a call for a shift from nihilism to pragmatism. Osteoporosis International, 2021, 32, 2397-2405.	1.3	18
130	Epidemiology of osteoarthritis. , 2014, , 21-36.		18
131	Musculoskeletal Features in Adults With X-linked Hypophosphatemia: An Analysis of Clinical Trial and Survey Data. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1249-e1262.	1.8	18
132	Improving patient outcomes in fibrous dysplasia/McCune-Albright syndrome: an international multidisciplinary workshop to inform an international partnership. Archives of Osteoporosis, 2017, 12, 21.	1.0	17
133	Novel use of burosumab in refractory iron-induced FGF23-mediated hypophosphataemic osteomalacia. Rheumatology, 2020, 59, 2166-2168.	0.9	17
134	Improving the Classification Accuracy of the Classic RF Method by Intelligent Feature Selection and Weighted Voting of Trees with Application to Medical Image Segmentation. Lecture Notes in Computer Science, 2011, , 184-192.	1.0	16
135	Incidence and Predictors of Multiple Fractures Despite High Adherence to Oral Bisphosphonates: A Binational Population-Based Cohort Study. Journal of Bone and Mineral Research, 2016, 31, 234-244.	3.1	16
136	Efficacy and efficiency of fracture liaison services to reduce the risk of recurrent osteoporotic fractures. Aging Clinical and Experimental Research, 2021, 33, 2061-2067.	1.4	16
137	Immune response to ‹scp›COVID‹/scp›â€19 vaccination is attenuated by poor disease control and antimyeloma therapy with vaccine driven divergent Tâ€cell response. British Journal of Haematology, 2022, 197, 293-301.	1.2	16
138	Fracture rate in patients with myasthenia gravis: the general practice research database. Osteoporosis International, 2013, 24, 467-476.	1.3	15
139	The administration of intermittent parathyroid hormone affects functional recovery from trochanteric fractured neck of femur. Bone and Joint Journal, 2016, 98-B, 840-845.	1.9	15
140	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. Osteoporosis International, 2018, 29, 467-478.	1.3	15
141	Unplanned admissions for patients with myeloma in the UK: Low frequency but high costs. Journal of Bone Oncology, 2019, 17, 100243.	1.0	15
142	Short- and long-term prognostic factors associated with functional recovery in elderly patients with hip fracture: A systematic review. Osteoporosis International, 2022, 33, 1429-1444.	1.3	15
143	Physical function in UK adults with osteogenesis imperfecta: a cross-sectional analysis of the RUDY study. Osteoporosis International, 2021, 32, 157-164.	1.3	14
144	Short time horizons for fracture prediction tools: time for a rethink. Osteoporosis International, 2021, 32, 1019-1025.	1.3	14

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145	A systematic review assessing the effectiveness of interventions to improve persistence with anti-resorptive therapy in women at high risk of clinical fracture. Family Practice, 2010, 27, 593-603.	0.8	13
146	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. Clinical Epidemiology, 2018, Volume 10, 1417-1431.	1.5	13
147	The treatment gap after major osteoporotic fractures in Denmark 2005-2014: a combined analysis including both prescription-based and hospital-administered anti-osteoporosis medications. Osteoporosis International, 2021, 32, 1961-1971.	1.3	13
148	COVID symptoms, testing, shielding impact on patientâ€reported outcomes and early vaccine responses in individuals with multiple myeloma. British Journal of Haematology, 2022, 196, 95-98.	1.2	13
149	Individuals with high bone mass have increased progression of radiographic and clinical features of knee osteoarthritis. Osteoarthritis and Cartilage, 2020, 28, 1180-1190.	0.6	13
150	25-Hydroxy- and 1Î±,25-Dihydroxycholecalciferol Have Greater Potencies than 25-Hydroxy- and 1Î±,25-Dihydroxyergocalciferol in Modulating Cultured Human and Mouse Osteoblast Activities. PLoS ONE, 2016, 11, e0165462.	1.1	13
151	Exercise or manual physiotherapy compared with a single session of physiotherapy for osteoporotic vertebral fracture: three-arm PROVE RCT. Health Technology Assessment, 2019, 23, 1-318.	1.3	13
152	Comparison of Calcaneal Ultrasound and DXA to Assess the Risk of Corticosteroid-Induced Osteoporosis: A Cross-sectional Study. Osteoporosis International, 2001, 12, 788-793.	1.3	12
153	Self-reported weight at birth predicts measures of femoral size but not volumetric BMD in eldery men: MrOS. Journal of Bone and Mineral Research, 2011, 26, 1802-1807.	3.1	12
154	A comprehensive fracture prevention strategy in older adults: The European union geriatric medicine society (EUGMS) statement. European Geriatric Medicine, 2016, 7, 519-525.	1.2	12
155	Osteogenesis imperfecta: Ultrastructural and histological findings on examination of skin revealing novel insights into genotype-phenotype correlation. Ultrastructural Pathology, 2016, 40, 71-76.	0.4	12
156	Early life influences on serum 1,25 (OH)2 vitamin D. Paediatric and Perinatal Epidemiology, 2005, 19, 36-42.	0.8	11
157	Hip fracture as the tracer condition. Best Practice and Research in Clinical Rheumatology, 2013, 27, 711-715.	1.4	11
158	Degenerative inter-vertebral disc disease osteochondrosis intervertebralis in Europe: prevalence, geographic variation and radiological correlates in men and women aged 50 and over. Rheumatology, 2017, 56, 1189-1199.	0.9	11
159	An Expert Perspective on Phosphate Dysregulation With a Focus on Chronic Hypophosphatemia. Journal of Bone and Mineral Research, 2020, 37, 12-20.	3.1	11
160	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. Journal of Orthopaedic Trauma, 2020, 34, e125-e141.	0.7	10
161	Rare musculoskeletal diseases in adults: a research priority setting partnership with the James Lind Alliance. Orphanet Journal of Rare Diseases, 2020, 15, 117.	1.2	10
162	The practice of active patient involvement in rare disease research using ICT: experiences and lessons from the RUDY JAPAN project. Research Involvement and Engagement, 2021, 7, 9.	1.1	10

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