

Muhammad K. Javaid

List of Publications by Citations

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199
papers

8,140
citations

50
h-index

84
g-index

224
ext. papers

9,799
ext. citations

5.3
avg, IF

5.75
L-index

#	Paper	IF	Citations
199	Maternal vitamin D status during pregnancy and childhood bone mass at age 9 years: a longitudinal study. <i>Lancet, The</i> , 2006 , 367, 36-43	4.0	615
198	Maternal vitamin D status during pregnancy and child outcomes. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 68-77	5.2	499
197	Incidence and risk factors for clinically diagnosed knee, hip and hand osteoarthritis: influences of age, gender and osteoarthritis affecting other joints. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1659-64	7.4	311
196	Predictors of outcomes of total knee replacement surgery. <i>Rheumatology</i> , 2012 , 51, 1804-13	3.9	225
195	Change in MRI-detected subchondral bone marrow lesions is associated with cartilage loss: the MOST Study. A longitudinal multicentre study of knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 1461-5	2.4	220
194	Inflammatory bowel disease and the risk of fracture. <i>Gastroenterology</i> , 2003 , 125, 1591-7	13.3	200
193	Impact of hip fracture on hospital care costs: a population-based study. <i>Osteoporosis International</i> , 2016 , 27, 549-58	5.3	171
192	Inflammation and race and gender differences in computerized tomography-measured adipose depots. <i>Obesity</i> , 2009 , 17, 1062-9	8	170
191	Prenatal and childhood influences on osteoporosis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002 , 16, 349-67	6.5	167
190	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 393-402	18.1	142
189	Dynamic Consent: a potential solution to some of the challenges of modern biomedical research. <i>BMC Medical Ethics</i> , 2017 , 18, 4	2.9	129
188	Anatomical distribution of synovitis in knee osteoarthritis and its association with joint effusion assessed on non-enhanced and contrast-enhanced MRI. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 1269-74	6.2	128
187	Subclinical deformities of the hip are significant predictors of radiographic osteoarthritis and joint replacement in women. A 20 year longitudinal cohort study. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 1504-10	6.2	117
186	Interpretation of patient-reported outcomes for hip and knee replacement surgery: identification of thresholds associated with satisfaction with surgery. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012 , 94, 412-8		116
185	The fetal origins of osteoporotic fracture. <i>Calcified Tissue International</i> , 2002 , 70, 391-4	3.9	115
184	National Osteoporosis Society vitamin D guideline summary. <i>Age and Ageing</i> , 2014 , 43, 592-5	3	112
183	Maternal size in pregnancy and body composition in children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3904-11	5.6	108

182	Parental determinants of neonatal body composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 523-6	5.6	100
181	Subchondral bone marrow lesions are highly associated with, and predict subchondral bone attrition longitudinally: the MOST study. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 47-53	6.2	99
180	The lifetime risk of total hip and knee arthroplasty: results from the UK general practice research database. <i>Osteoarthritis and Cartilage</i> , 2012 , 20, 519-24	6.2	95
179	Clinical effectiveness of orthogeriatric and fracture liaison service models of care for hip fracture patients: population-based longitudinal study. <i>Age and Ageing</i> , 2016 , 45, 236-42	3	93
178	The natural history of radiographic knee osteoarthritis: a fourteen-year population-based cohort study. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2243-51		86
177	Costs of fragility hip fractures globally: a systematic review and meta-regression analysis. <i>Osteoporosis International</i> , 2017 , 28, 2791-2800	5.3	84
176	Maternal dietary patterns during pregnancy and childhood bone mass: a longitudinal study. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 663-8	6.3	84
175	Subchondral cystlike lesions develop longitudinally in areas of bone marrow edema-like lesions in patients with or at risk for knee osteoarthritis: detection with MR imaging—the MOST study. <i>Radiology</i> , 2010 , 256, 855-62	20.5	78
174	Association between bisphosphonate use and implant survival after primary total arthroplasty of the knee or hip: population based retrospective cohort study. <i>BMJ, The</i> , 2011 , 343, d7222	5.9	76
173	What is a good patient reported outcome after total hip replacement?. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 155-62	6.2	75
172	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. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 163-8	2.4	75
171	Effective secondary fracture prevention: implementation of a global benchmarking of clinical quality using the IOF Capture the Fracture Best Practice Framework tool. <i>Osteoporosis International</i> , 2015 , 26, 2573-8	5.3	74
170	The effect of maternal vitamin D concentration on fetal bone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E2070-7	5.6	73
169	The association of patient characteristics and surgical variables on symptoms of pain and function over 5 years following primary hip-replacement surgery: a prospective cohort study. <i>BMJ Open</i> , 2013 , 3,	3	70
168	Vitamin D threshold to prevent aromatase inhibitor-induced arthralgia: a prospective cohort study. <i>Breast Cancer Research and Treatment</i> , 2011 , 125, 869-78	4.4	68
167	Umbilical venous IGF-1 concentration, neonatal bone mass, and body composition. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 56-63	6.3	68
166	Glucocorticoids induce specific ion-channel-mediated toxicity in human rotator cuff tendon: a mechanism underpinning the ultimately deleterious effect of steroid injection in tendinopathy?. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1620-6	10.3	64
165	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 36-52	6.3	63

164	Best practice management guidelines for fibrous dysplasia/McCune-Albright syndrome: a consensus statement from the FD/MAS international consortium. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 139	4.2	62
163	Pre-radiographic MRI findings are associated with onset of knee symptoms: the most study. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 323-8	6.2	61
162	Placental calcium transporter (PMCA3) gene expression predicts intrauterine bone mineral accrual. <i>Bone</i> , 2007 , 40, 1203-8	4.7	61
161	Maternal predictors of neonatal bone size and geometry: the Southampton Women's Survey. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 35-41	2.4	60
160	An increased rate of falling leads to a rise in fracture risk in postmenopausal women with self-reported osteoarthritis: a prospective multinational cohort study (GLOW). <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 911-7	2.4	58
159	Growth in childhood predicts hip fracture risk in later life. <i>Osteoporosis International</i> , 2011 , 22, 69-73	5.3	58
158	Ankylosing spondylitis is associated with an increased risk of vertebral and nonvertebral clinical fractures: a population-based cohort study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1770-6	6.3	56
157	Neuropathic features of joint pain: a community-based study. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1942-9		56
156	Burden of pelvic fracture: a population-based study of incidence, hospitalisation and mortality. <i>Osteoporosis International</i> , 2012 , 23, 2797-803	5.3	55
155	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. <i>Journal of Rheumatology</i> , 2014 , 41, 501-8	4.1	54
154	The association of meniscal damage with joint effusion in persons without radiographic osteoarthritis: the Framingham and MOST osteoarthritis studies. <i>Osteoarthritis and Cartilage</i> , 2009 , 17, 748-53	6.2	53
153	Infant growth influences proximal femoral geometry in adulthood. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 508-12	6.3	53
152	Incident type 2 diabetes and hip fracture risk: a population-based matched cohort study. <i>Osteoporosis International</i> , 2015 , 26, 827-33	5.3	52
151	Umbilical cord leptin predicts neonatal bone mass. <i>Calcified Tissue International</i> , 2005 , 76, 341-7	3.9	52
150	Diagnosis and Management of Paget's Disease of Bone in Adults: A Clinical Guideline. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 579-604	6.3	51
149	Anti-Osteoporosis Medication Prescriptions and Incidence of Subsequent Fracture Among Primary Hip Fracture Patients in England and Wales: An Interrupted Time-Series Analysis. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 2008-2015	6.3	50
148	Paternal skeletal size predicts intrauterine bone mineral accrual. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1676-81	5.6	50
147	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. <i>Calcified Tissue International</i> , 2019 , 105, 271-284	3.9	47

146	CYP3A4 mutation causes vitamin D-dependent rickets type 3. <i>Journal of Clinical Investigation</i> , 2018 , 128, 1913-1918	15.9	46
145	Investigation of the role of feature selection and weighted voting in random forests for 3-D volumetric segmentation. <i>IEEE Transactions on Medical Imaging</i> , 2014 , 33, 258-71	11.7	45
144	European Consensus Statement on the diagnosis and management of osteoporosis in chronic kidney disease stages G4-G5D. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 42-59	4.3	44
143	Obesity and the Relative Risk of Knee Replacement Surgery in Patients With Knee Osteoarthritis: A Prospective Cohort Study. <i>Arthritis and Rheumatology</i> , 2016 , 68, 817-25	9.5	43
142	Development and validation of a clinical prediction model for patient-reported pain and function after primary total knee replacement surgery. <i>Scientific Reports</i> , 2018 , 8, 3381	4.9	41
141	Predictors of fracture while on treatment with oral bisphosphonates: a population-based cohort study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 268-74	6.3	41
140	Cost-Effectiveness of Orthogeriatric and Fracture Liaison Service Models of Care for Hip Fracture Patients: A Population-Based Study. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 203-211	6.3	40
139	Individual magnetic resonance imaging and radiographic features of knee osteoarthritis in subjects with unilateral knee pain: the health, aging, and body composition study. <i>Arthritis and Rheumatism</i> , 2012 , 64, 3246-55		40
138	Different indices of fetal growth predict bone size and volumetric density at 4 years of age. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 920-7	6.3	40
137	Central Sensitization in Knee Osteoarthritis: Relating Presurgical Brainstem Neuroimaging and PainDETECT-Based Patient Stratification to Arthroplasty Outcome. <i>Arthritis and Rheumatology</i> , 2019 , 71, 550-560	9.5	40
136	Maternal antenatal vitamin D status and offspring muscle development: findings from the Southampton Women's Survey. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 330-7	5.6	38
135	Relationship between mortality and BMI after fracture: a population-based study of men and women aged 40 years. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1737-44	6.3	38
134	Body mass index is not a clinically meaningful predictor of patient reported outcomes of primary hip replacement surgery: prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 431-9	6.2	38
133	Clinical tool to identify patients who are most likely to achieve long-term improvement in physical function after total hip arthroplasty. <i>Arthritis Care and Research</i> , 2012 , 64, 881-9	4.7	38
132	Change in serum measurements of cartilage oligomeric matrix protein and association with the development and worsening of radiographic hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 566-71	6.2	38
131	Socio-economic status and the risk of developing hand, hip or knee osteoarthritis: a region-wide ecological study. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 1323-9	6.2	37
130	Does obesity predict knee pain over fourteen years in women, independently of radiographic changes?. <i>Arthritis Care and Research</i> , 2011 , 63, 1398-406	4.7	36
129	Changes in proximal femoral mineral geometry precede the onset of radiographic hip osteoarthritis: The study of osteoporotic fractures. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2028-36		36

128	Plasma leptin concentration and change in bone density among elderly men and women: the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2004 , 74, 401-6	3.9	36
127	Prevalence of reported knee pain over twelve years in a community-based cohort. <i>Arthritis and Rheumatism</i> , 2012 , 64, 1145-52		34
126	GGPS1 Mutation and Atypical Femoral Fractures with Bisphosphonates. <i>New England Journal of Medicine</i> , 2017 , 376, 1794-1795	59.2	32
125	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin D-Related Genetic Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2941-2949	5.6	32
124	Drug utilization in patients with OA: a population-based study. <i>Rheumatology</i> , 2015 , 54, 860-7	3.9	30
123	Fractures in users of antidepressants and anxiolytics and sedatives: effects of age and dose. <i>Osteoporosis International</i> , 2013 , 24, 671-80	5.3	30
122	The RUDY study: using digital technologies to enable a research partnership. <i>European Journal of Human Genetics</i> , 2017 , 25, 816-822	5.3	29
121	The RUDY study platform - a novel approach to patient driven research in rare musculoskeletal diseases. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 150	4.2	28
120	Differences in glutamate receptors and inflammatory cell numbers are associated with the resolution of pain in human rotator cuff tendinopathy. <i>Arthritis Research and Therapy</i> , 2015 , 17, 176	5.7	27
119	Determinants of the Maternal 25-Hydroxyvitamin D Response to Vitamin D Supplementation During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 5012-5020	5.6	27
118	Vitamin D threshold to prevent aromatase inhibitor-related bone loss: the B-ABLE prospective cohort study. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 1159-67	4.4	27
117	Health-related quality of life and a cost-utility simulation of adults in the UK with osteogenesis imperfecta, X-linked hypophosphatemia and fibrous dysplasia. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 160	4.2	27
116	Implementation of secondary fracture prevention services after hip fracture: a qualitative study using extended Normalization Process Theory. <i>Implementation Science</i> , 2015 , 10, 57	8.4	26
115	Changes in hip fracture rate before and after total knee replacement due to osteoarthritis: a population-based cohort study. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 134-8	2.4	26
114	Maternal and seasonal predictors of change in calcaneal quantitative ultrasound during pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5182-7	5.6	26
113	Fracture risk before and after total hip replacement in patients with osteoarthritis: potential benefits of bisphosphonate use. <i>Arthritis and Rheumatism</i> , 2011 , 63, 992-1001		25
112	Hormone replacement therapy and mid-term implant survival following knee or hip arthroplasty for osteoarthritis: a population-based cohort study. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 557-63	2.4	24
111	Role of the Nav1.7 R1150W amino acid change in susceptibility to symptomatic knee osteoarthritis and multiple regional pain. <i>Arthritis Care and Research</i> , 2011 , 63, 440-4	4.7	24

110	Variations In Good Patient Reported Outcomes After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015 , 30, 1364-71	4.4	23
109	Understanding osteoporosis. <i>Journal of Psychopharmacology</i> , 2008 , 22, 38-45	4.6	23
108	Cluster analysis of bone microarchitecture from high resolution peripheral quantitative computed tomography demonstrates two separate phenotypes associated with high fracture risk in men and women. <i>Bone</i> , 2016 , 88, 131-137	4.7	23
107	Secondary prevention of fractures after hip fracture: a qualitative study of effective service delivery. <i>Osteoporosis International</i> , 2016 , 27, 1719-27	5.3	22
106	Phosphate wasting disorders in adults. <i>Osteoporosis International</i> , 2018 , 29, 2369-2387	5.3	22
105	Real-Life and RCT Participants: Alendronate Users Versus FITsPTrial Eligibility Criterion. <i>Calcified Tissue International</i> , 2016 , 99, 243-9	3.9	22
104	Taxonomy of rare genetic metabolic bone disorders. <i>Osteoporosis International</i> , 2015 , 26, 2529-58	5.3	21
103	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> , 2019 , 30, 1488-1504	5.3	21
102	Fracture prevention in patients with cognitive impairment presenting with a hip fracture: secondary analysis of data from the HORIZON Recurrent Fracture Trial. <i>Osteoporosis International</i> , 2014 , 25, 77-83	5.3	21
101	High plasma levels of vitamin C and E are associated with incident radiographic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 190-6	6.2	20
100	Change in body mass index during middle age affects risk of total knee arthroplasty due to osteoarthritis: a 19-year prospective study of 1003 women. <i>Knee</i> , 2012 , 19, 316-9	2.6	20
99	Quality Improvement Initiatives in Fragility Fracture Care and Prevention. <i>Current Osteoporosis Reports</i> , 2019 , 17, 510-520	5.4	20
98	Reporting of vertebral fragility fractures: can radiologists help reduce the number of hip fractures?. <i>Archives of Osteoporosis</i> , 2017 , 12, 71	2.9	19
97	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 231-240	6.3	19
96	Bisphosphonate use and risk of post-operative fracture among patients undergoing a total knee replacement for knee osteoarthritis: a propensity score analysis. <i>Osteoporosis International</i> , 2011 , 22, 1555-71	5.3	18
95	Early (1-year) Discontinuation of Different Anti-osteoporosis Medications Compared: A Population-Based Cohort Study. <i>Calcified Tissue International</i> , 2015 , 97, 535-41	3.9	17
94	The descriptive epidemiology of rheumatoid arthritis in Catalonia: a retrospective study using routinely collected data. <i>Clinical Rheumatology</i> , 2016 , 35, 751-7	3.9	17
93	Describing variation in the delivery of secondary fracture prevention after hip fracture: an overview of 11 hospitals within one regional area in England. <i>Osteoporosis International</i> , 2014 , 25, 2427-33	5.3	17

92	Models of care for the delivery of secondary fracture prevention after hip fracture: a health service cost, clinical outcomes and cost-effectiveness study within a region of England. <i>Health Services and Delivery Research</i> , 2016 , 4, 1-170	1.5	17
91	Secular trends in the initiation of therapy in secondary fracture prevention in Europe: a multi-national cohort study including data from Denmark, Catalonia, and the United Kingdom. <i>Osteoporosis International</i> , 2020 , 31, 1535-1544	5.3	16
90	A novel methodological approach for measuring symptomatic change following total joint arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 2140-5	4.4	16
89	Geographic variation in secondary fracture prevention after a hip fracture during 1999-2013: a UK study. <i>Osteoporosis International</i> , 2017 , 28, 169-178	5.3	16
88	Up-regulation of Glutamate in Painful Human Supraspinatus Tendon Tears. <i>American Journal of Sports Medicine</i> , 2014 , 42, 1955-62	6.8	16
87	Bone density and body composition in newly licenced professional jockeys. <i>Osteoporosis International</i> , 2017 , 28, 2675-2682	5.3	15
86	Improving the Classification Accuracy of the Classic RF Method by Intelligent Feature Selection and Weighted Voting of Trees with Application to Medical Image Segmentation. <i>Lecture Notes in Computer Science</i> , 2011 , 184-192	0.9	15
85	Prevalence and Mortality of Individuals With X-Linked Hypophosphatemia: A United Kingdom Real-World Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	15
84	Incidence and Predictors of Multiple Fractures Despite High Adherence to Oral Bisphosphonates: A Binational Population-Based Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 234-44	6.3	14
83	Physiotherapy Rehabilitation for Osteoporotic Vertebral Fracture (PROVE): study protocol for a randomised controlled trial. <i>Trials</i> , 2014 , 15, 22	2.8	14
82	Improving patient outcomes in fibrous dysplasia/McCune-Albright syndrome: an international multidisciplinary workshop to inform an international partnership. <i>Archives of Osteoporosis</i> , 2017 , 12, 21	2.9	13
81	Bone densitometry worldwide: a global survey by the ISCD and IOF. <i>Osteoporosis International</i> , 2020 , 31, 1779-1786	5.3	12
80	Risk of gastrointestinal bleeding in patients undergoing total hip or knee replacement compared with matched controls: a nationwide cohort study. <i>American Journal of Gastroenterology</i> , 2013 , 108, 1277-85	0.7	12
79	Fracture rate in patients with myasthenia gravis: the general practice research database. <i>Osteoporosis International</i> , 2013 , 24, 467-76	5.3	12
78	Social inequality and fractures-secular trends in the Danish population: a case-control study. <i>Osteoporosis International</i> , 2018 , 29, 2243-2250	5.3	12
77	Varus alignment of the proximal tibia is associated with structural progression in early to moderate varus osteoarthritis of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 3279-3286	5.5	11
76	Osteogenesis imperfecta: Ultrastructural and histological findings on examination of skin revealing novel insights into genotype-phenotype correlation. <i>Ultrastructural Pathology</i> , 2016 , 40, 71-6	1.3	11
75	A systematic review assessing the effectiveness of interventions to improve persistence with anti-resorptive therapy in women at high risk of clinical fracture. <i>Family Practice</i> , 2010 , 27, 593-603	1.9	11

74	Unplanned admissions for patients with myeloma in the UK: Low frequency but high costs. <i>Journal of Bone Oncology</i> , 2019 , 17, 100243	4.5	10
73	Hip fracture as the tracer condition. <i>Best Practice and Research in Clinical Rheumatology</i> , 2013 , 27, 711-5	5.3	10
72	Self-reported weight at birth predicts measures of femoral size but not volumetric BMD in elderly men: MrOS. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 1802-7	6.3	10
71	Early life influences on serum 1,25 (OH) vitamin D. <i>Paediatric and Perinatal Epidemiology</i> , 2005 , 19, 36-42	2.7	10
70	The administration of intermittent parathyroid hormone affects functional recovery from trochanteric fractured neck of femur: a randomised prospective mixed method pilot study. <i>Bone and Joint Journal</i> , 2016 , 98-B, 840-5	5.6	10
69	Novel use of burosumab in refractory iron-induced FGF23-mediated hypophosphataemic osteomalacia. <i>Rheumatology</i> , 2020 , 59, 2166-2168	3.9	9
68	Comparison of calcaneal ultrasound and DXA to assess the risk of corticosteroid-induced osteoporosis: a cross-sectional study. <i>Osteoporosis International</i> , 2001 , 12, 788-93	5.3	9
67	Individuals with high bone mass have increased progression of radiographic and clinical features of knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020 , 28, 1180-1190	6.2	9
66	Safety of Oral Bisphosphonates in Moderate-to-Severe Chronic Kidney Disease: A Binational Cohort Analysis. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 820-832	6.3	9
65	Comparative anti-fracture effectiveness of different oral anti-osteoporosis therapies based on "real-world" data: a meta-analysis of propensity-matched cohort findings from the UK Clinical Practice Research Database and the Catalan SIDIAP Database. <i>Clinical Epidemiology</i> , 2018 , 10, 1417-1431	5.9	9
64	In vitro effects of glutamate and N-methyl-D-aspartate receptor (NMDAR) antagonism on human tendon derived cells. <i>Journal of Orthopaedic Research</i> , 2015 , 33, 1515-22	3.8	8
63	25-Hydroxy- and 1 α ,25-Dihydroxycholecalciferol Have Greater Potencies than 25-Hydroxy- and 1 α ,25-Dihydroxyergocalciferol in Modulating Cultured Human and Mouse Osteoblast Activities. <i>PLoS ONE</i> , 2016 , 11, e0165462	3.7	8
62	Risk of venous thromboembolism among users of different anti-osteoporosis drugs: a population-based cohort analysis including over 200,000 participants from Spain and the UK. <i>Osteoporosis International</i> , 2018 , 29, 467-478	5.3	8
61	Preschool Obesity Is Associated With an Increased Risk of Childhood Fracture: A Longitudinal Cohort Study of 466,997 Children and Up to 11 Years of Follow-up in Catalonia, Spain. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 1022-1030	6.3	7
60	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Orthopaedic Trauma</i> , 2020 , 34, e125-e141	3.1	6
59	Oral Bisphosphonate Use and All-Cause Mortality in Patients With Moderate-Severe (Grade 3B-5D) Chronic Kidney Disease: A Population-Based Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 894-900	6.3	6
58	Physiotherapy rehabilitation for osteoporotic vertebral fracture-a randomised controlled trial and economic evaluation (PROVE trial). <i>Osteoporosis International</i> , 2020 , 31, 277-289	5.3	6
57	A comprehensive fracture prevention strategy in older adults: The European union geriatric medicine society (EUGMS) statement. <i>European Geriatric Medicine</i> , 2016 , 7, 519-525	3	6

56	Treatment of fracture non-union in a young adult with combination anabolic and anti-resorptive bone therapy. <i>Rheumatology</i> , 2013 , 52, 1147-9	3.9	5
55	Maternal vitamin D status during pregnancy and bone-mineral content in offspring. <i>Lancet, The</i> , 2013 , 382, 766	4.0	5
54	Surface area measurement using rendered three-dimensional ultrasound imaging: an in-vitro phantom study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 445-9	5.8	5
53	Exercise or manual physiotherapy compared with a single session of physiotherapy for osteoporotic vertebral fracture: three-arm PROVE RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-318	4.4	5
52	The treatment gap: The missed opportunities for osteoporosis therapy. <i>Bone</i> , 2021 , 144, 115833	4.7	5
51	Fracture risk in type 2 diabetic patients: A clinical prediction tool based on a large population-based cohort. <i>PLoS ONE</i> , 2018 , 13, e0203533	3.7	5
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