

# Dani Prieto-Alhambra

## List of Publications by Citations

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**Version:** 2024-04-24

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305  
papers

6,860  
citations

43  
h-index

69  
g-index

376  
ext. papers

9,290  
ext. citations

5.3  
avg, IF

6.07  
L-index

#	Paper	IF	Citations
305	The effect of patient age at intervention on risk of implant revision after total replacement of the hip or knee: a population-based cohort study. <i>Lancet, The</i> , <b>2017</b> , 389, 1424-1430	4.0	350
304	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> , <b>2014</b> , 73, 1659-64	2.4	311
303	Future projections of total hip and knee arthroplasty in the UK: results from the UK Clinical Practice Research Datalink. <i>Osteoarthritis and Cartilage</i> , <b>2015</b> , 23, 594-600	6.2	242
302	The association between fracture and obesity is site-dependent: a population-based study in postmenopausal women. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 294-300	6.3	200
301	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
300	Association Between Overweight and Obesity and Risk of Clinically Diagnosed Knee, Hip, and Hand Osteoarthritis: A Population-Based Cohort Study. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 1869-75	9.5	169
299	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
298	Validity for use in research on vascular diseases of the SIDIAP (Information System for the Development of Research in Primary Care): the EMMA study. <i>Revista Espanola De Cardiologia</i> , <b>2012</b> , 65, 29-37	1.5	102
297	HIV infection is strongly associated with hip fracture risk, independently of age, gender, and comorbidities: a population-based cohort study. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 1259-63	6.3	101
296	Non-alcoholic fatty liver disease and risk of incident acute myocardial infarction and stroke: findings from matched cohort study of 18 million European adults. <i>BMJ, The</i> , <b>2019</b> , 367, l5367	5.9	98
295	Construction and validation of a scoring system for the selection of high-quality data in a Spanish population primary care database (SIDIAP). <i>Journal of Innovation in Health Informatics</i> , <b>2011</b> , 19, 135-45		96
294	Clinical effectiveness of orthogeriatric and fracture liaison service models of care for hip fracture patients: population-based longitudinal study. <i>Age and Ageing</i> , <b>2016</b> , 45, 236-42	3	93
293	Real-world data reveal a diagnostic gap in non-alcoholic fatty liver disease. <i>BMC Medicine</i> , <b>2018</b> , 16, 130	11.4	92
292	Risks and clinical predictors of cirrhosis and hepatocellular carcinoma diagnoses in adults with diagnosed NAFLD: real-world study of 18 million patients in four European cohorts. <i>BMC Medicine</i> , <b>2019</b> , 17, 95	11.4	81
291	The association between fracture site and obesity in men: a population-based cohort study. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 1771-7	6.3	81
290	International Osteoporosis Foundation and European Calcified Tissue Society Working Group. Recommendations for the screening of adherence to oral bisphosphonates. <i>Osteoporosis International</i> , <b>2017</b> , 28, 767-774	5.3	77
289	Risks and Benefits of Bisphosphonate Therapies. <i>Journal of Cellular Biochemistry</i> , <b>2016</b> , 117, 20-8	4.7	76

288	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> , <b>2011</b> , 343, d7222	5.9	76
287	The effect of body mass index on the risk of post-operative complications during the 6 months following total hip replacement or total knee replacement surgery. <i>Osteoarthritis and Cartilage</i> , <b>2014</b> , 22, 918-27	6.2	72
286	Risk of hydroxychloroquine alone and in combination with azithromycin in the treatment of rheumatoid arthritis: a multinational, retrospective study. <i>Lancet Rheumatology, The</i> , <b>2020</b> , 2, e698-e711 <sup>14.2</sup>	14.2	71
285	HIV infection and its association with an excess risk of clinical fractures: a nationwide case-control study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 66, 90-5	3.1	69
284	Vitamin D threshold to prevent aromatase inhibitor-induced arthralgia: a prospective cohort study. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 125, 869-78	4.4	68
283	Bone Tissue Properties Measurement by Reference Point Indentation in Glucocorticoid-Induced Osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1651-6	6.3	66
282	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
281	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> , <b>2013</b> , 72, 911-7	2.4	58
280	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> , <b>2014</b> , 29, 1770-6	6.3	56
279	Risk of hip, subtrochanteric, and femoral shaft fractures among mid and long term users of alendronate: nationwide cohort and nested case-control study. <i>BMJ, The</i> , <b>2016</b> , 353, i3365	5.9	55
278	Burden of pelvis fracture: a population-based study of incidence, hospitalisation and mortality. <i>Osteoporosis International</i> , <b>2012</b> , 23, 2797-803	5.3	55
277	Incident type 2 diabetes and hip fracture risk: a population-based matched cohort study. <i>Osteoporosis International</i> , <b>2015</b> , 26, 827-33	5.3	52
276	Renin-angiotensin system blockers and susceptibility to COVID-19: an international, open science, cohort analysis. <i>The Lancet Digital Health</i> , <b>2021</b> , 3, e98-e114	14.4	52
275	Mapping existing hip and knee replacement registries in Europe. <i>Health Policy</i> , <b>2018</b> , 122, 548-557	3.2	51
274	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> , <b>2016</b> , 31, 2008-2015	6.3	50
273	Type 2 Diabetes Mellitus Treatment Patterns Across Europe: A Population-based Multi-database Study. <i>Clinical Therapeutics</i> , <b>2017</b> , 39, 759-770	3.5	49
272	Deep phenotyping of 34,128 adult patients hospitalised with COVID-19 in an international network study. <i>Nature Communications</i> , <b>2020</b> , 11, 5009	17.4	49
271	The impact of common co-morbidities (as measured using the Charlson index) on hip fracture risk in elderly men: a population-based cohort study. <i>Osteoporosis International</i> , <b>2014</b> , 25, 1751-8	5.3	48

270	Ankylosing spondylitis confers substantially increased risk of clinical spine fractures: a nationwide case-control study. <i>Osteoporosis International</i> , <b>2015</b> , 26, 85-91	5.3	47
269	Propensity Score Methods in Health Technology Assessment: Principles, Extended Applications, and Recent Advances. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 973	5.6	46
268	Bone fracture risk is not associated with the use of glucagon-like peptide-1 receptor agonists: a population-based cohort analysis. <i>Calcified Tissue International</i> , <b>2015</b> , 97, 104-12	3.9	46
267	European Consensus Statement on the diagnosis and management of osteoporosis in chronic kidney disease stages G4-G5D. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 42-59	4.3	44
266	"Burden of osteoporotic fractures in primary health care in Catalonia (Spain): a population-based study". <i>BMC Musculoskeletal Disorders</i> , <b>2012</b> , 13, 79	2.8	43
265	The need for an independent evaluation of the COVID-19 response in Spain. <i>Lancet, The</i> , <b>2020</b> , 396, 529-530	5.0	43
264	Obesity and the Relative Risk of Knee Replacement Surgery in Patients With Knee Osteoarthritis: A Prospective Cohort Study. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 817-25	9.5	43
263	Predictors of fracture while on treatment with oral bisphosphonates: a population-based cohort study. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 268-74	6.3	41
262	Vitamin D deficiency and bone mineral density in postmenopausal women receiving aromatase inhibitors for early breast cancer. <i>Maturitas</i> , <b>2010</b> , 66, 291-7	5	41
261	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
260	ACL and meniscal injuries increase the risk of primary total knee replacement for osteoarthritis: a matched case-control study using the Clinical Practice Research Datalink (CPRD). <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 965-968	10.3	40
259	Mortality rates at 10 years after metal-on-metal hip resurfacing compared with total hip replacement in England: retrospective cohort analysis of hospital episode statistics. <i>BMJ, The</i> , <b>2013</b> , 347, f6549	5.9	39
258	Relationship between mortality and BMI after fracture: a population-based study of men and women aged ≥0 years. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 1737-44	6.3	38
257	Socio-economic status and the risk of developing hand, hip or knee osteoarthritis: a region-wide ecological study. <i>Osteoarthritis and Cartilage</i> , <b>2015</b> , 23, 1323-9	6.2	37
256	Association between chronic immune-mediated inflammatory diseases and cardiovascular risk. <i>Heart</i> , <b>2018</b> , 104, 119-126	5.1	37
255	Population trends in the incidence and initial management of osteoarthritis: age-period-cohort analysis of the Clinical Practice Research Datalink, 1992-2013. <i>Rheumatology</i> , <b>2017</b> , 56, 1902-1917	3.9	37
254	Primary hip replacement prostheses and their evidence base: systematic review of literature. <i>BMJ, The</i> , <b>2013</b> , 347, f6956	5.9	36
253	Incidence of hip and knee replacement in patients with rheumatoid arthritis following the introduction of biological DMARDs: an interrupted time-series analysis using nationwide Danish healthcare registers. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 684-689	2.4	35

252	One and two-year persistence with different anti-osteoporosis medications: a retrospective cohort study. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2997-3004	5.3	35
251	Linking of primary care records to census data to study the association between socioeconomic status and cancer incidence in Southern Europe: a nation-wide ecological study. <i>PLoS ONE</i> , <b>2014</b> , 9, e109706	3.7	35
250	Bone health in a prospective cohort of postmenopausal women receiving aromatase inhibitors for early breast cancer. <i>Breast</i> , <b>2012</b> , 21, 95-101	3.6	34
249	Genetic determinants of aromatase inhibitor-related arthralgia: the B-ABLE cohort study. <i>Breast Cancer Research and Treatment</i> , <b>2013</b> , 140, 385-95	4.4	34
248	Opioid use in knee or hip osteoarthritis: a region-wide population-based cohort study. <i>Osteoarthritis and Cartilage</i> , <b>2019</b> , 27, 871-877	6.2	33
247	Spanish National Hip Fracture Registry (RNFC): analysis of its first annual report and international comparison with other established registries. <i>Osteoporosis International</i> , <b>2019</b> , 30, 1243-1254	5.3	33
246	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
245	GGPS1 Mutation and Atypical Femoral Fractures with Bisphosphonates. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1794-1795	59.2	32
244	Insulin use and Excess Fracture Risk in Patients with Type 2 Diabetes: A Propensity-Matched cohort analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 3781	4.9	32
243	Timing, Complications, and Safety of Tracheotomy in Critically Ill Patients With COVID-19. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2020</b> ,	3.9	31
242	Real-world antidiabetic drug use and fracture risk in 12,277 patients with type 2 diabetes mellitus: a nested case-control study. <i>Osteoporosis International</i> , <b>2018</b> , 29, 2079-2086	5.3	31
241	Drug utilization in patients with OA: a population-based study. <i>Rheumatology</i> , <b>2015</b> , 54, 860-7	3.9	30
240	Fractures in users of antidepressants and anxiolytics and sedatives: effects of age and dose. <i>Osteoporosis International</i> , <b>2013</b> , 24, 671-80	5.3	30
239	Sample size and power considerations for ordinary least squares interrupted time series analysis: a simulation study. <i>Clinical Epidemiology</i> , <b>2019</b> , 11, 197-205	5.9	29
238	Characterising the background incidence rates of adverse events of special interest for covid-19 vaccines in eight countries: multinational network cohort study. <i>BMJ</i> , <b>2020</b> , n1435	5.9	29
237	Brief Report: HIV Infection Is Associated With Worse Bone Material Properties, Independently of Bone Mineral Density. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 72, 314-8	3.1	29
236	Serum Lipid Levels and Risk Of Hand Osteoarthritis: The Chingford Prospective Cohort Study. <i>Scientific Reports</i> , <b>2017</b> , 7, 3147	4.9	28
235	Incidence of shoulder dislocations in the UK, 1995-2015: a population-based cohort study. <i>BMJ Open</i> , <b>2017</b> , 7, e016112	3	28

234	Bone density, microarchitecture, and material strength in chronic kidney disease patients at the time of kidney transplantation. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2723-2727	5.3	27
233	Increased hip fracture and mortality in chronic kidney disease individuals: the importance of competing risks. <i>Bone</i> , <b>2015</b> , 73, 154-9	4.7	27
232	Excess risk of hip fractures attributable to the use of antidepressants in five European countries and the USA. <i>Osteoporosis International</i> , <b>2014</b> , 25, 847-55	5.3	27
231	Oral bisphosphonate use and total knee/hip implant survival: validation of results in an external population-based cohort. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 3233-40	9.5	27
230	Vitamin D threshold to prevent aromatase inhibitor-related bone loss: the B-ABLE prospective cohort study. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 133, 1159-67	4.4	27
229	Bone Density, Microarchitecture, and Tissue Quality Long-term After Kidney Transplant. <i>Transplantation</i> , <b>2017</b> , 101, 1290-1294	1.8	26
228	Prevalence and predictors of vitamin D deficiency in non-supplemented women with systemic lupus erythematosus in the Mediterranean region: a cohort study. <i>Scandinavian Journal of Rheumatology</i> , <b>2012</b> , 41, 472-5	1.9	26
227	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> , <b>2011</b> , 70, 134-8	2.4	26
226	Lower limb arthroplasty: can we produce a tool to predict outcome and failure, and is it cost-effective? An epidemiological study. <i>Programme Grants for Applied Research</i> , <b>2017</b> , 5, 1-246	1.5	26
225	The association between type 2 diabetes mellitus, hip fracture, and post-hip fracture mortality: a multi-state cohort analysis. <i>Osteoporosis International</i> , <b>2019</b> , 30, 2407-2415	5.3	25
224	Fracture risk following intermission of osteoporosis therapy. <i>Osteoporosis International</i> , <b>2019</b> , 30, 1733-1743	5.3	25
223	Fracture risk before and after total hip replacement in patients with osteoarthritis: potential benefits of bisphosphonate use. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 992-1001		25
222	In-hospital care, complications, and 4-month mortality following a hip or proximal femur fracture: the Spanish registry of osteoporotic femur fractures prospective cohort study. <i>Archives of Osteoporosis</i> , <b>2018</b> , 13, 96	2.9	25
221	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> , <b>2015</b> , 74, 557-63	2.4	24
220	Real-Life and RCT Participants: Alendronate Users Versus FITs' Trial Eligibility Criterion. <i>Calcified Tissue International</i> , <b>2016</b> , 99, 243-9	3.9	22
219	Skeletal adverse effects with aromatase inhibitors in early breast cancer: evidence to date and clinical guidance. <i>Therapeutic Advances in Medical Oncology</i> , <b>2015</b> , 7, 291-6	5.4	21
218	Surgically treated osteonecrosis and osteomyelitis of the jaw and oral cavity in patients highly adherent to alendronate treatment: a nationwide user-only cohort study including over 60,000 alendronate users. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2921-2928	5.3	21
217	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> , <b>2014</b> , 25, 77-83	5.3	21



216	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
215	Socioeconomic status and its association with the risk of developing hip fractures: a region-wide ecological study. <i>Bone</i> , <b>2015</b> , 73, 127-31	4.7	20
214	Hospitalization and 30-day fatality in 121,263 COVID-19 outpatient cases		20
213	CYP11A1 expression in bone is associated with aromatase inhibitor-related bone loss. <i>Journal of Molecular Endocrinology</i> , <b>2015</b> , 55, 69-79	4.5	19
212	The role of national registries in improving patient safety for hip and knee replacements. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 414	2.8	19
211	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
210	Somatostatin for prevention of post-ERCP pancreatitis: a randomized, double-blind trial. <i>Endoscopy</i> , <b>2014</b> , 46, 851-6	3.4	19
209	Ethnicity, comorbidity, socioeconomic status, and their associations with COVID-19 infection in England: a cohort analysis of UK Biobank data		19
208	Use of repurposed and adjuvant drugs in hospital patients with covid-19: multinational network cohort study. <i>BMJ, The</i> , <b>2021</b> , 373, n1038	5.9	19
207	Surrogate markers of long-term outcome in primary total hip arthroplasty: A systematic review. <i>Bone and Joint Research</i> , <b>2016</b> , 5, 206-14	4.2	19
206	Development and validation of prediction models to estimate risk of primary total hip and knee replacements using data from the UK: two prospective open cohorts using the UK Clinical Practice Research Datalink. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 91-99	2.4	19
205	Filling the gaps in the characterization of the clinical management of COVID-19: 30-day hospital admission and fatality rates in a cohort of 118 150 cases diagnosed in outpatient settings in Spain. <i>International Journal of Epidemiology</i> , <b>2021</b> , 49, 1930-1939	7.8	19
204	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> , <b>2011</b> , 22, 1555-71	5.3	18
203	Thirty-Day Outcomes of Children and Adolescents With COVID-19: An International Experience. <i>Pediatrics</i> , <b>2021</b> , 148,	7.4	18
202	Early (1-year) Discontinuation of Different Anti-osteoporosis Medications Compared: A Population-Based Cohort Study. <i>Calcified Tissue International</i> , <b>2015</b> , 97, 535-41	3.9	17
201	The descriptive epidemiology of rheumatoid arthritis in Catalonia: a retrospective study using routinely collected data. <i>Clinical Rheumatology</i> , <b>2016</b> , 35, 751-7	3.9	17
200	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> , <b>2016</b> , 4, 1-170	1.5	17
199	Deep phenotyping of 34,128 patients hospitalised with COVID-19 and a comparison with 81,596 influenza patients in America, Europe and Asia: an international network study <b>2020</b> ,		17

198	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
197	Guidelines for the conduct of pharmacological clinical trials in hand osteoarthritis: Consensus of a Working Group of the European Society on Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , <b>2018</b> , 48, 1-12	5.3	17
196	Associations of BNT162b2 vaccination with SARS-CoV-2 infection and hospital admission and death with covid-19 in nursing homes and healthcare workers in Catalonia: prospective cohort study. <i>BMJ, The</i> , <b>2021</b> , 374, n1868	5.9	17
195	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
194	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
193	Atopic eczema and fracture risk in adults: A population-based cohort study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 563-571.e8	11.5	16
192	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. <i>Drugs</i> , <b>2020</b> , 80, 1537-1552	12.1	16
191	Prevalence of vertebral fracture and densitometric osteoporosis in Spanish adult men: The Camargo Cohort Study. <i>Journal of Bone and Mineral Metabolism</i> , <b>2018</b> , 36, 103-110	2.9	15
190	Baseline characteristics, management, and outcomes of 55,270 children and adolescents diagnosed with COVID-19 and 1,952,693 with influenza in France, Germany, Spain, South Korea and the United States: an international network cohort study <b>2020</b> ,		15
189	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
188	The natural history of symptomatic COVID-19 during the first wave in Catalonia. <i>Nature Communications</i> , <b>2021</b> , 12, 777	17.4	15
187	Spanish National Hip Fracture Registry (SNHFR): a description of its objectives, methodology and implementation. <i>Revista Espanola De Geriatria Y Gerontologia</i> , <b>2018</b> , 53, 188-195	1.7	14
186	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
185	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> , <b>2016</b> , 31, 234-44	6.3	14
184	Knee arthroplasty and risk of hip fracture: a population-based, case-control study. <i>Calcified Tissue International</i> , <b>2012</b> , 90, 144-50	3.9	14
183	Increased risk of mortality after postoperative infection in hip fracture patients. <i>Bone</i> , <b>2019</b> , 127, 563-570	4.7	13
182	Geographical Variation in Outcomes of Primary Hip and Knee Replacement. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1914325	10.4	13
181	Secular trends of use of anti-osteoporotic treatments in Spain: A population-based cohort study including over 1.5million people and more than 12years of follow-up. <i>Bone</i> , <b>2017</b> , 105, 292-298	4.7	13



180	Excess of all-cause mortality after a fracture in type 2 diabetic patients: a population-based cohort study. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2573-2581	5.3	13
179	Fracture during oral bisphosphonate therapy is associated with deteriorated bone material strength index. <i>Bone</i> , <b>2017</b> , 103, 64-69	4.7	13
178	HIV infection, bone metabolism, and fractures. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2014</b> , 58, 478-83		13
177	The natural history of symptomatic COVID-19 in Catalonia, Spain: a multi-state model including 109,367 outpatient diagnoses, 18,019 hospitalisations, and 5,585 COVID-19 deaths among 5,627,520 people		13
176	Inappropriate opioid dispensing in patients with knee and hip osteoarthritis: a population-based cohort study. <i>Osteoarthritis and Cartilage</i> , <b>2020</b> , 28, 146-153	6.2	13
175	Opioid use, postoperative complications, and implant survival after unicompartmental versus total knee replacement: a population-based network study. <i>Lancet Rheumatology, The</i> , <b>2019</b> , 1, e229-e236	14.2	13
174	Heterologous vaccine regimens against COVID-19. <i>Lancet, The</i> , <b>2021</b> , 398, 94-95	4.0	13
173	Cessation rate of anti-osteoporosis treatments and risk factors in Spanish primary care settings: a population-based cohort analysis. <i>Archives of Osteoporosis</i> , <b>2017</b> , 12, 39	2.9	12
172	Seek COVER: Development and validation of a personalized risk calculator for COVID-19 outcomes in an international network		12
171	Long-term patient-reported symptoms of COVID-19: an analysis of social media data		12
170	COVID-19 in patients with autoimmune diseases: characteristics and outcomes in a multinational network of cohorts across three countries. <i>Rheumatology</i> , <b>2021</b> , 60, S137-S150	3.9	12
169	Prescribing and adherence to bone protection medications following hip fracture in the United Kingdom: results from the World Hip Trauma Evaluation (WHiTE) cohort study. <i>Bone and Joint Journal</i> , <b>2019</b> , 101-B, 1402-1407	5.6	12
168	Characterizing the incidence of adverse events of special interest for COVID-19 vaccines across eight countries: a multinational network cohort study <b>2021</b> ,		12
167	Functional Characterization of a GGPPS Variant Identified in Atypical Femoral Fracture Patients and Delineation of the Role of GGPPS in Bone-Relevant Cell Types. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 2091-2098	6.3	12
166	Lifetime risk of knee and hip replacement following a GP diagnosis of osteoarthritis: a real-world cohort study. <i>Osteoarthritis and Cartilage</i> , <b>2019</b> , 27, 1627-1635	6.2	11
165	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
164	Analgesic Use and Risk for Acute Coronary Events in Patients With Osteoarthritis: A Population-based, Nested Case-control Study. <i>Clinical Therapeutics</i> , <b>2018</b> , 40, 270-283	3.5	11
163	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

162	Factors Associated with Type 2 Diabetes Mellitus Treatment Choice Across Four European Countries. <i>Clinical Therapeutics</i> , <b>2017</b> , 39, 2296-2310.e14	3.5	11
161	Analyses of RANK and RANKL in the post-GWAS context: functional evidence of vitamin D stimulation through a RANKL distal region. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 2550-60	6.3	11
160	Assessment of Bone Health in Patients With Type 1 Gaucher Disease Using Impact Microindentation. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1575-1581	6.3	10
159	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
158	The impact of hip fracture on health-related quality of life and activities of daily living: the SPARE-HIP prospective cohort study. <i>Archives of Osteoporosis</i> , <b>2019</b> , 14, 56	2.9	10
157	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
156	Comparison of Risk of Osteoporotic Fracture in Denosumab vs Alendronate Treatment Within 3 Years of Initiation. <i>JAMA Network Open</i> , <b>2019</b> , 2, e192416	10.4	10
155	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
154	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> , <b>2011</b> , 26, 1802-7	6.3	10
153	Risk of depression, suicide and psychosis with hydroxychloroquine treatment for rheumatoid arthritis: a multinational network cohort study. <i>Rheumatology</i> , <b>2021</b> , 60, 3222-3234	3.9	10
152	Serious complications and risk of re-operation after Dupuytren's disease surgery: a population-based cohort study of 121,488 patients in England. <i>Scientific Reports</i> , <b>2020</b> , 10, 16520	4.9	10
151	Temporal relationship between osteoarthritis and comorbidities: a combined case control and cohort study in the UK primary care setting. <i>Rheumatology</i> , <b>2021</b> , 60, 4327-4339	3.9	10
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149	Increased Fracture Risk in Women Treated With Aromatase Inhibitors Versus Tamoxifen: Beneficial Effect of Bisphosphonates. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 291-297	6.3	10
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147	Osteoporosis epidemiology using international cohorts. <i>Current Opinion in Rheumatology</i> , <b>2020</b> , 32, 387-393	3.9	9
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145	Can the publication of guidelines change the management of early rheumatoid arthritis? An interrupted time series analysis from the United Kingdom. <i>Rheumatology</i> , <b>2015</b> , 54, 2244-8	3.9	9

144	Association of Tramadol vs Codeine Prescription Dispensation With Mortality and Other Adverse Clinical Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1504-1515	27.4	9
143	Renin-angiotensin system blockers and susceptibility to COVID-19: a multinational open science cohort study <b>2020</b> ,		9
142	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
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139	Excess cases of influenza suggest an earlier start to the coronavirus epidemic in Spain than official figures tell us: an analysis of primary care electronic medical records from over 6 million people from Catalonia		8
138	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
137	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
136	Validation of fragility fractures in primary care electronic medical records: A population-based study. <i>Reumatología Clínica</i> , <b>2019</b> , 15, e1-e4	0.9	8
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123	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
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119	Excess cases of influenza and the coronavirus epidemic in Catalonia: a time-series analysis of primary-care electronic medical records covering over 6 million people. <i>BMJ Open</i> , <b>2020</b> , 10, e039369	3	6
118	Background rates of five thrombosis with thrombocytopenia syndromes of special interest for COVID-19 vaccine safety surveillance: incidence between 2017 and 2019 and patient profiles from 25.4 million people in six European countries		6
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115	Antibiotic treatment and flares of rheumatoid arthritis: a self-controlled case series study analysis using CPRD GOLD. <i>Scientific Reports</i> , <b>2019</b> , 9, 8941	4.9	5
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111	Characteristics, outcomes, and mortality amongst 133,589 patients with prevalent autoimmune diseases diagnosed with, and 48,418 hospitalised for COVID-19: a multinational distributed network cohort analysis <b>2020</b> ,		5
110	Dupuytren's Disease Predicts Increased All-Cause and Cancer-Specific Mortality: Analysis of a Large Cohort from the U.K. Clinical Practice Research Datalink. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 145, 574e-582e	2.7	5
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105	Reduction in Upper Limb Joint Surgery Among Rheumatoid Arthritis Patients: An Interrupted Time-Series Analysis Using Danish Health Care Registers. <i>Arthritis Care and Research</i> , <b>2020</b> , 72, 274-282	4.7	5
104	Methotrexate and relative risk of dementia amongst patients with rheumatoid arthritis: a multi-national multi-database case-control study. <i>Alzheimer's Research and Therapy</i> , <b>2020</b> , 12, 38	9	5
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100	The Challenges and Opportunities of Pharmacoepidemiology in Bone Diseases. <i>JBMR Plus</i> , <b>2018</b> , 2, 187-194	3.9	4
99	Mortality rates at 10 years after metal-on-metal hip resurfacing compared with total hip replacement in England. <i>British Journal of Sports Medicine</i> , <b>2016</b> , 50, 187	10.3	4
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97	Baseline phenotype and 30-day outcomes of people tested for COVID-19: an international network cohort including >3.32 million people tested with real-time PCR and >219,000 tested positive for SARS-CoV-2 in South Korea, Spain and the United States <b>2020</b> ,		4
96	Use of dialysis, tracheostomy, and extracorporeal membrane oxygenation among 842,928 patients hospitalized with COVID-19 in the United States <b>2021</b> ,		4
95	Mortality, falls and fracture risk are positively associated with frailty: a SIDIAP cohort study of 890,000 patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> ,	6.4	4
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93	Global epidemiology of hip fractures: a study protocol using a common analytical platform among multiple countries. <i>BMJ Open</i> , <b>2021</b> , 11, e047258	3	4
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91	Body Mass Index and Risk of COVID-19 Diagnosis, Hospitalization, and Death: A Cohort Study of 2 524 926 Catalans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e5030-e5042	5.6	4



90	Evaluating the Effectiveness of an Additional Risk Minimization Measure to Reduce the Risk of Prescribing Mirabegron to Patients with Severe Uncontrolled Hypertension in Four European Countries. <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 423-433	5.9	3
89	The association between renal function and BMD response to bisphosphonate treatment: Real-world cohort study using linked national registers. <i>Bone</i> , <b>2020</b> , 137, 115371	4.7	3
88	Cluster Analysis to Detect Patterns of Drug Use from Routinely Collected Medical Data <b>2018</b> ,		3
87	Machine Learning for Feature Selection and Cluster Analysis in Drug Utilisation Research. <i>Current Epidemiology Reports</i> , <b>2019</b> , 6, 364-372	2.9	3
86	Seek COVER: using a disease proxy to rapidly develop and validate a personalized risk calculator for COVID-19 outcomes in an international network.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 35	4.7	3
85	Treatment of first-time traumatic anterior shoulder dislocation: the UK TASH-D cohort study. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-104	4.4	3
84	Clinical characteristics, symptoms, management and health outcomes in 8,598 pregnant women diagnosed with COVID-19 compared to 27,510 with seasonal influenza in France, Spain and the US: a network cohort analysis		3
83	Body mass index and risk of COVID-19 diagnosis, hospitalisation, and death: a population-based multi-state cohort analysis including 2,524,926 people in Catalonia, Spain		3
82	Impact of comorbidity on the short- and medium-term risk of revision in total hip and knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 447	2.8	3
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77	The impact of prioritisation and dosing intervals on the effects of COVID-19 vaccination in Europe: an agent-based cohort model. <i>Scientific Reports</i> , <b>2021</b> , 11, 18812	4.9	3
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74	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
73	Characteristics and outcomes of 627 044 COVID-19 patients with and without obesity in the United States, Spain, and the United Kingdom		2



72	Using Real World Data to Understand HIV and COVID-19 in the U.S.A. and Spain: Characterizing Co-Infected Patients Across the Care Cascade		2
71	Childhood overweight and obesity and back pain risk: a cohort study of 466 997 children. <i>BMJ Open</i> , 2020, 10, e036023	3	2
70	Risk Diagrams Based on Primary Care Electronic Medical Records and Linked Real-Time PCR Data to Monitor Local COVID-19 Outbreaks During the Summer 2020: A Prospective Study Including 7,671,862 People in Catalonia. <i>Frontiers in Public Health</i> , 2021, 9, 693956	6	2
69	Assessment on patient outcomes of primary hip replacement: an interrupted time series analysis from 'The National Joint Registry of England and Wales'. <i>BMJ Open</i> , 2019, 9, e031599	3	2
68	Advances in the evaluation of bone health in kidney transplant patients. <i>Nefrologia</i> , 2018, 38, 27-33	1.5	2
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54	Risk of hand osteoarthritis in new users of hormone replacement therapy: A nested case-control analysis. <i>Maturitas</i> , <b>2020</b> , 132, 17-23	5	1
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50	Cancer and the risk of COVID-19 diagnosis, hospitalisation, and death: a population-based multi-state cohort study including 4,618,377 adults in Catalonia, Spain		1
49	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
48	Characterization of long-term patient-reported symptoms of COVID-19: an analysis of social media data		1
47	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
46	Timing of elective tracheotomy and duration of mechanical ventilation amongst patients admitted to intensive care with severe COVID-19: a multicentre prospective cohort study		1
45	Low rate of subsequent surgery and serious complications following intra-articular steroid injection for base of thumb osteoarthritis: national cohort analysis. <i>Rheumatology</i> , <b>2021</b> , 60, 4262-4271	3.9	1
44	Advances in the evaluation of bone health in kidney transplant patients. <i>Nefrología</i> , <b>2018</b> , 38, 27-33	0.4	1
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41	Comparative effectiveness and safety of homologous two-dose ChAdOx1 versus heterologous vaccination with ChAdOx1 and BNT162b2.. <i>Nature Communications</i> , <b>2022</b> , 13, 1639	17.4	1
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