

Xavier Nogues

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

8,294
citations

66336

42
h-index

51602

86
g-index

159
all docs

159
docs citations

159
times ranked

10549
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mutation in the LDL Receptor-Related Protein 5 Gene Results in the Autosomal Dominant High-Bone-Mass Trait. <i>American Journal of Human Genetics</i> , 2002, 70, 11-19.	6.2	1,196
2	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	21.4	1,100
3	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	27.8	483
4	Differential Genetic Effects of <i>ESR1</i> Gene Polymorphisms on Osteoporosis Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 2105.	7.4	265
5	The association between fracture and obesity is site-dependent: A population-based study in postmenopausal women. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 294-300.	2.8	261
6	Large-Scale Analysis of Association Between <i>LRP5</i> and <i>LRP6</i> Variants and Osteoporosis. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 1277.	7.4	246
7	Microindentation for in vivo measurement of bone tissue mechanical properties in humans. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1877-1885.	2.8	237
8	Management of Aromatase Inhibitor-Associated Bone Loss (AIBL) in postmenopausal women with hormone sensitive breast cancer: Joint position statement of the IOF, CABS, ECTS, IEG, ESCEO, IMS, and SIOG. <i>Journal of Bone Oncology</i> , 2017, 7, 1-12.	2.4	181
9	Osteopenia in HIV-infected patients: is it the disease or is it the treatment?. <i>Aids</i> , 2001, 15, 807-808.	2.2	149
10	Microindentation for in vivo measurement of bone tissue material properties in atypical femoral fracture patients and controls. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 162-168.	2.8	130
11	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> , 2013, 28, 1259-1263.	2.8	115
12	The association between fracture site and obesity in men: A population-Based cohort study. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1771-1777.	2.8	103
13	Two New Single-Nucleotide Polymorphisms in the COL1A1 Upstream Regulatory Region and Their Relationship to Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 384-393.	2.8	91
14	Large-scale analysis of association between polymorphisms in the transforming growth factor beta 1 gene (TGFB1) and osteoporosis: The GENOMOS study. <i>Bone</i> , 2008, 42, 969-981.	2.9	91
15	In Vivo Evaluation of 3-Dimensional Polycaprolactone Scaffolds for Cartilage Repair in Rabbits. <i>American Journal of Sports Medicine</i> , 2010, 38, 509-519.	4.2	91
16	Lipoprotein abnormalities in hyperlipidemic and normolipidemic men on hemodialysis with chronic renal failure. <i>Kidney International</i> , 1992, 41, 1394-1399.	5.2	85
17	Simvastatin and atorvastatin enhance gene expression of collagen type 1 and osteocalcin in primary human osteoblasts and MG-63 cultures. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 1430-1438.	2.6	80
18	Vitamin D threshold to prevent aromatase inhibitor-induced arthralgia: a prospective cohort study. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 869-878.	2.5	80

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19	Bone Tissue Properties Measurement by Reference Point Indentation in Glucocorticoid-Induced Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1651-1656.	2.8	78
20	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, 911-917.	0.9	76
21	Low Zinc Levels at Admission Associates with Poor Clinical Outcomes in SARS-CoV-2 Infection. <i>Nutrients</i> , 2021, 13, 562.	4.1	73
22	Alcohol-induced bone disease in the absence of severe chronic liver damage. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 825-831.	2.8	68
23	Burden of pelvis fracture: a population-based study of incidence, hospitalisation and mortality. <i>Osteoporosis International</i> , 2012, 23, 2797-2803.	3.1	68
24	MiRNA profiling of whole trabecular bone: identification of osteoporosis-related changes in MiRNAs in human hip bones. <i>BMC Medical Genomics</i> , 2016, 8, 75.	1.5	67
25	Incident type 2 diabetes and hip fracture risk: a population-based matched cohort study. <i>Osteoporosis International</i> , 2015, 26, 827-833.	3.1	65
26	Risk factors for prediction of inadequate response to antiresorptives. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 817-824.	2.8	63
27	Calcifediol Treatment and COVID-19-Related Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4017-e4027.	3.6	60
28	Applications of a New Handheld Reference Point Indentation Instrument Measuring Bone Material Strength. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2013, 7, 410051-410056.	0.7	59
29	Regulation of CYP19 gene expression in primary human osteoblasts: effects of vitamin D and other treatments. <i>European Journal of Endocrinology</i> , 2003, 148, 519-526.	3.7	58
30	“Burden of osteoporotic fractures in primary health care in Catalonia (Spain): a population-based study” <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 79.	1.9	57
31	COL1A1, ESR1, VDR and TGFB1 polymorphisms and haplotypes in relation to BMD in Spanish postmenopausal women. <i>Osteoporosis International</i> , 2007, 18, 235-243.	3.1	56
32	The impact of common co-morbidities (as measured using the Charlson index) on hip fracture risk in elderly men: a population-based cohort study. <i>Osteoporosis International</i> , 2014, 25, 1751-1758.	3.1	56
33	Comorbidities and Mortality in Patients With COVID-19 Aged 60 Years and Older in a University Hospital in Spain. <i>Archivos De Bronconeumologia</i> , 2020, 56, 756-758.	0.8	56
34	Guías de práctica clínica en la osteoporosis posmenopáusica, glucocorticoidea y del varón. Sociedad Española de Investigación “sea y del Metabolismo Mineral (3.ª versión actualizada 2014). <i>Revista Clínica Española</i> , 2015, 215, 515-526.	0.6	55
35	Vitamin D deficiency and bone mineral density in postmenopausal women receiving aromatase inhibitors for early breast cancer. <i>Maturitas</i> , 2010, 66, 291-297.	2.4	50
36	<i>GGPS1</i> Mutation and Atypical Femoral Fractures with Bisphosphonates. <i>New England Journal of Medicine</i> , 2017, 376, 1794-1795.	27.0	50

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37	High-Dose Vitamin D Supplementation is Necessary After Bariatric Surgery: A Prospective 2-Year Follow-up Study. <i>Obesity Surgery</i> , 2015, 25, 1633-1638.	2.1	49
38	Predictors of Fracture While on Treatment With Oral Bisphosphonates: A Population-Based Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 268-274.	2.8	48
39	Protein kinase C activity in the hippocampus following spatial learning tasks in mice. <i>Hippocampus</i> , 1994, 4, 71-77.	1.9	47
40	Assessment of gene-by-sex interaction effect on bone mineral density. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2051-2064.	2.8	47
41	Safety of Oral Bisphosphonates in Moderate-to-Severe Chronic Kidney Disease: A Binational Cohort Analysis. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 820-832.	2.8	46
42	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, 1737-1744.	2.8	45
43	Insulin use and Excess Fracture Risk in Patients with Type 2 Diabetes: A Propensity-Matched cohort analysis. <i>Scientific Reports</i> , 2017, 7, 3781.	3.3	44
44	The ECOS-16 questionnaire for the evaluation of health related quality of life in post-menopausal women with osteoporosis. <i>Health and Quality of Life Outcomes</i> , 2004, 2, 41.	2.4	43
45	Polymorphisms in the interleukin-6 receptor gene are associated with bone mineral density and body mass index in Spanish postmenopausal women. <i>European Journal of Endocrinology</i> , 2007, 157, 677-684.	3.7	42
46	Are the High Hip Fracture Rates Among Norwegian Women Explained by Impaired Bone Material Properties?. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1784-1789.	2.8	42
47	Bone health in a prospective cohort of postmenopausal women receiving aromatase inhibitors for early breast cancer. <i>Breast</i> , 2012, 21, 95-101.	2.2	40
48	Bone density, microarchitecture, and material strength in chronic kidney disease patients at the time of kidney transplantation. <i>Osteoporosis International</i> , 2017, 28, 2723-2727.	3.1	39
49	Protein kinase C, learning and memory: A circular determinism between physiology and behaviour. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1997, 21, 507-529.	4.8	38
50	Association of Tramadol vs Codeine Prescription Dispensation With Mortality and Other Adverse Clinical Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1504.	7.4	38
51	Genetic determinants of aromatase inhibitor-related arthralgia: the B-ABLE cohort study. <i>Breast Cancer Research and Treatment</i> , 2013, 140, 385-395.	2.5	37
52	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> , 2018, 29, 2079-2086.	3.1	37
53	In vitro functional assay of alleles and haplotypes of two -promoter SNPs. <i>Bone</i> , 2005, 36, 902-908.	2.9	36
54	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> , 2018, 13, 96.	2.4	36

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55	Bone mineral density and risk of fractures in aging, obese post-menopausal women with type 2 diabetes. The GIUMO Study. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 27-32.	2.9	35
56	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> , 2016, 72, 314-318.	2.1	35
57	Romozosumab improves lumbar spine bone mass and bone strength parameters relative to alendronate in postmenopausal women: results from the Active-Controlled Fracture Study in Postmenopausal Women With Osteoporosis at High Risk (ARCH) trial. <i>Journal of Bone and Mineral Research</i> , 2021, 36, 2139-2152.	2.8	35
58	Functional analysis of the I.3, I.6, pII and I.4 promoters of CYP19 (aromatase) gene in human osteoblasts and their role in vitamin D and dexamethasone stimulation. <i>European Journal of Endocrinology</i> , 2005, 153, 981-988.	3.7	34
59	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, 1159-1167.	2.5	34
60	Promoter 2 -1025 T/C Polymorphism in the RUNX2 Gene Is Associated with Femoral Neck BMD in Spanish Postmenopausal Women. <i>Calcified Tissue International</i> , 2007, 81, 327-332.	3.1	32
61	Increased hip fracture and mortality in chronic kidney disease individuals: The importance of competing risks. <i>Bone</i> , 2015, 73, 154-159.	2.9	31
62	Bone Density, Microarchitecture, and Tissue Quality Long-term After Kidney Transplant. <i>Transplantation</i> , 2017, 101, 1290-1294.	1.0	31
63	Radiofrequency Echographic Multi Spectrometry (REMS) for the diagnosis of osteoporosis in a European multicenter clinical context. <i>Bone</i> , 2021, 143, 115786.	2.9	29
64	Investigations on the role of hippocampal protein kinase C on memory processes: pharmacological approach. <i>Behavioural Brain Research</i> , 1996, 75, 139-146.	2.2	28
65	A new SNP in a negative regulatory region of the CYP19A1 gene is associated with lumbar spine BMD in postmenopausal women. <i>Bone</i> , 2006, 38, 738-743.	2.9	27
66	Effect of IL-1 β , PGE ₂ , and TGF- β 1 on the expression of OPG and RANKL in normal and osteoporotic primary human osteoblasts. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 304-310.	2.6	27
67	Parathyroid Hormone-Related Protein Analogs as Osteoporosis Therapies. <i>Calcified Tissue International</i> , 2016, 98, 359-369.	3.1	27
68	Tratamiento de la osteoporosis. <i>Medicina Clínica</i> , 2018, 150, 479-486.	0.6	27
69	Analysis of Three Functional Polymorphisms in Relation to Osteoporosis Phenotypes: Replication in a Spanish Cohort. <i>Calcified Tissue International</i> , 2010, 87, 14-24.	3.1	25
70	Skeletal adverse effects with aromatase inhibitors in early breast cancer: evidence to date and clinical guidance. <i>Therapeutic Advances in Medical Oncology</i> , 2015, 7, 291-296.	3.2	24
71	Hospital-at-Home Expands Hospital Capacity During COVID-19 Pandemic. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 939-942.	2.5	24
72	Excess of all-cause mortality after a fracture in type 2 diabetic patients: a population-based cohort study. <i>Osteoporosis International</i> , 2017, 28, 2573-2581.	3.1	23

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73	Bone Mineral Density in Menopausal Women with Primary Hyperparathyroidism before and after Parathyroidectomy. <i>World Journal of Surgery</i> , 2004, 28, 1148-1152.	1.6	22
74	COGNITIVE NEUROPHARMACOLOGY: NEW PERSPECTIVES FOR THE PHARMACOLOGY OF COGNITION. <i>Pharmacological Research</i> , 2000, 41, 503-514.	7.1	21
75	Reliability and validity of structural equation modeling applied to neuroimaging data: A simulation study. <i>Journal of Neuroscience Methods</i> , 2007, 166, 278-292.	2.5	21
76	Polymorphisms and haplotypes across the osteoprotegerin gene associated with bone mineral density and osteoporotic fractures. <i>Osteoporosis International</i> , 2010, 21, 287-296.	3.1	21
77	Bioavailability of glycitein relatively to other soy isoflavones in healthy young Caucasian men. <i>Food Chemistry</i> , 2012, 135, 1104-1111.	8.2	21
78	CYP11A1 expression in bone is associated with aromatase inhibitor-related bone loss. <i>Journal of Molecular Endocrinology</i> , 2015, 55, 69-79.	2.5	21
79	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 378-385.	0.9	21
80	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> , 2018, 33, 2091-2098.	2.8	21
81	Cytosolic hippocampal PKC and aging. <i>NeuroReport</i> , 1998, 9, 725-729.	1.2	20
82	Pro-osteoporotic miR-320a impairs osteoblast function and induces oxidative stress. <i>PLoS ONE</i> , 2018, 13, e0208131.	2.5	20
83	Fracture during oral bisphosphonate therapy is associated with deteriorated bone material strength index. <i>Bone</i> , 2017, 103, 64-69.	2.9	19
84	Vitamin D Endocrine System and COVID-19: Treatment with Calcifediol. <i>Nutrients</i> , 2022, 14, 2716.	4.1	19
85	A Haplotype-Based Analysis of the <i>LRP5</i> Gene in Relation to Osteoporosis Phenotypes in Spanish Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1954-1963.	2.8	18
86	Early (1-year) Discontinuation of Different Anti-osteoporosis Medications Compared: A Population-Based Cohort Study. <i>Calcified Tissue International</i> , 2015, 97, 535-541.	3.1	18
87	Bone health in long-term gastric cancer survivors: A prospective study of high-dose vitamin D supplementation using an easy administration scheme. <i>Journal of Bone and Mineral Metabolism</i> , 2018, 36, 462-469.	2.7	18
88	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> , 2022, 77, 148-154.	3.6	18
89	<i>COL1A1</i> haplotypes and hip fracture. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 950-953.	2.8	17
90	SNPs in bone-related miRNAs are associated with the osteoporotic phenotype. <i>Scientific Reports</i> , 2017, 7, 516.	3.3	17

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91	The FRAILMar Study Protocol: Frailty in Patients With Advanced Chronic Kidney Disease Awaiting Kidney Transplantation. A Randomized Clinical Trial of Multimodal Prehabilitation. <i>Frontiers in Medicine</i> , 2021, 8, 675049.	2.6	17
92	Reduced Proliferation and Osteocalcin Expression in Osteoblasts of Male Idiopathic Osteoporosis. <i>Calcified Tissue International</i> , 2010, 86, 220-226.	3.1	16
93	Expression profiling of microRNAs in human bone tissue from postmenopausal women. <i>Human Cell</i> , 2018, 31, 33-41.	2.7	15
94	Increased Fracture Risk in Women Treated With Aromatase Inhibitors Versus Tamoxifen: Beneficial Effect of Bisphosphonates. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 291-297.	2.8	15
95	Beta-blocker use is associated with fragility fractures in postmenopausal women with coronary heart disease. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 112-7.	2.9	15
96	Functional relevance of the BMD-associated polymorphism rs312009: Novel Involvement of RUNX2 in <i>LRP5</i> transcriptional regulation. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1133-1144.	2.8	14
97	Genetic Analysis of High Bone Mass Cases from the BARCOS Cohort of Spanish Postmenopausal Women. <i>PLoS ONE</i> , 2014, 9, e94607.	2.5	14
98	Common and rare variants of WNT16, DKK1 and SOST and their relationship with bone mineral density. <i>Scientific Reports</i> , 2018, 8, 10951.	3.3	14
99	Assessment of early therapy discontinuation and health-related quality of life in breast cancer patients treated with aromatase inhibitors: B-ABLE cohort study. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 53-60.	2.5	14
100	Validation of fragility fractures in primary care electronic medical records: A population-based study. <i>Reumatología Clínica</i> , 2019, 15, e1-e4.	0.5	14
101	Current and future treatments of secondary osteoporosis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 885-894.	4.7	13
102	Assessment of Bone Health in Patients With Type 1 Gaucher Disease Using Impact Microindentation. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1575-1581.	2.8	13
103	Characterization of cognition alteration across the course of the disease in APP751SL mice with parallel estimation of cerebral A β deposition. <i>Behavioural Brain Research</i> , 2009, 201, 147-157.	2.2	12
104	Functional characterization of the C7ORF76 genomic region, a prominent GWAS signal for osteoporosis in 7q21.3. <i>Bone</i> , 2019, 123, 39-47.	2.9	12
105	Relationship among densitometry, bone histomorphometry, and histologic stage in idiopathic myelofibrosis. <i>Bone</i> , 2004, 34, 330-335.	2.9	11
106	Analyses of <i>RANK</i> and <i>RANKL</i> in the Post-GWAS Context: Functional Evidence of Vitamin D Stimulation Through a <i>RANKL</i> Distal Region. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2550-2560.	2.8	11
107	Partial loss in septo-hippocampal cholinergic neurons alters memory-dependent measures of brain connectivity without overt memory deficits. <i>Neurobiology of Disease</i> , 2013, 54, 372-381.	4.4	10
108	Factores asociados al mal control de la anticoagulación con antivitamina K en pacientes con fibrilación auricular no valvular atendidos en consultas de Medicina Interna y Neurología. Estudio ALADIN. <i>Revista Clínica Española</i> , 2018, 218, 327-335.	0.6	10

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109	Baclofen but Not Diazepam Alleviates Alcohol-Seeking Behavior and Hypothalamicâ€Pituitaryâ€Adrenal Axis Dysfunction in Stressed Withdrawn Mice. <i>Frontiers in Psychiatry</i> , 2019, 10, 238.	2.6	10
110	Thromboembolic, cardiovascular and overall mortality risks of aromatase inhibitors, compared with tamoxifen treatment: an outpatient-register-based retrospective cohort study. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592090966.	3.2	10
111	Long-standing remission after 25-OH D3 treatment in a case of chronic myelomonocytic leukaemia. <i>British Journal of Haematology</i> , 1993, 85, 811-812.	2.5	9
112	Estradiol enhances retention but not organization of hippocampus-dependent memory in intact male mice. <i>Psychoneuroendocrinology</i> , 2016, 69, 77-89.	2.7	9
113	Presence of pyrophosphate in bone from an atypical femoral fracture site: A case report. <i>Bone Reports</i> , 2017, 6, 81-86.	0.4	9
114	Bone health evaluation one year after aromatase inhibitors completion. <i>Bone</i> , 2018, 117, 54-59.	2.9	9
115	Maintenance low dose systemic glucocorticoids have limited impact on bone strength and mineral density among incident renal allograft recipients: A pilot prospective cohort study. <i>Bone</i> , 2018, 116, 290-294.	2.9	9
116	Severe Hypoalbuminemia at Admission Is Strongly Associated with Worse Prognosis in Older Adults with SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2021, 10, 5134.	2.4	9
117	Bone loss induced by cancer treatments in breast and prostate cancer patients. <i>Clinical and Translational Oncology</i> , 2022, 24, 2090-2106.	2.4	9
118	Serum Lipoprotein (a) Levels in Men with Peripheral Vascular Disease. <i>Angiology</i> , 1991, 42, 659-664.	1.8	8
119	Multiple myeloma and AIDS. , 1996, 53, 210-211.		8
120	Calpain-PKC inter-relations in mouse hippocampus: a biochemical approach. <i>Neurochemical Research</i> , 2000, 25, 781-790.	3.3	8
121	Alendronate and Etidronate do not Regulate Interleukin 6 and 11 Synthesis in Normal Human Osteoblasts in Culture. <i>Calcified Tissue International</i> , 2003, 72, 228-235.	3.1	8
122	Activating a memory system focuses connectivity toward its central structure. <i>Behavioural Brain Research</i> , 2009, 204, 226-234.	2.2	8
123	Use of an educational support program to assist patients receiving injectable osteoporosis treatment: experience with teriparatide. <i>Current Medical Research and Opinion</i> , 2014, 30, 287-296.	1.9	8
124	Update on osteoporosis treatment. <i>Medicina Clínica (English Edition)</i> , 2018, 150, 479-486.	0.2	8
125	Genetics and Genomics of SOST: Functional Analysis of Variants and Genomic Regulation in Osteoblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 489.	4.1	8
126	Detection of age-dependent working memory deterioration in APP751SL mice. <i>Behavioural Brain Research</i> , 2011, 218, 129-137.	2.2	7

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127	Circulating sclerostin and estradiol levels are associated with inadequate response to bisphosphonates in postmenopausal women with osteoporosis. <i>Maturitas</i> , 2015, 82, 402-410.	2.4	7
128	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.	2.5	7
129	Discrepancy between bone density and bone material strength index in three siblings with Camurati-Engelmann disease. <i>Osteoporosis International</i> , 2017, 28, 3489-3493.	3.1	6
130	Functional Analyses of Four CYP1A1 Missense Mutations Present in Patients with Atypical Femoral Fractures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7395.	4.1	6
131	Correlations between hippocampal protein kinase C activity and learning abilities in a spatial reference memory task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1996, 24, 1-8.	1.3	6
132	Bone Mass of a 113-Year-Old Man. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 794-795.	3.6	5
133	Functional Assessment of Coding and Regulatory Variants From the <i>DKK1</i> Locus. <i>JBMR Plus</i> , 2020, 4, e10423.	2.7	5
134	Bone tissue quality in patients with monoclonal gammopathy of uncertain significance. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 563-569.	2.7	5
135	AI-related BMD variation in actual practice conditions: A prospective cohort study. <i>Endocrine-Related Cancer</i> , 2016, 23, 303-312.	3.1	4
136	Vitamin D levels in Mediterranean breast cancer patients compared with those in healthy women. <i>Maturitas</i> , 2018, 116, 83-88.	2.4	4
137	Calcifediol Treatment and COVID-19-Related Outcomes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
138	Expert Consensus on the Management of Patients with Postmenopausal Osteoporosis in the Spanish Healthcare System. <i>Advances in Therapy</i> , 2016, 33, 658-669.	2.9	3
139	Low Zinc Levels at Clinical Admission Associates with Poor Outcomes in COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
140	Frailty in kidney transplant candidates: a comparison between physical frailty phenotype and FRAIL scales. <i>Journal of Nephrology</i> , 2022, 35, 1841-1849.	2.0	3
141	Gene Network of Susceptibility to Atypical Femoral Fractures Related to Bisphosphonate Treatment. <i>Genes</i> , 2022, 13, 146.	2.4	3
142	Development and external validation of a 1- and 5-year fracture prediction tool based on electronic medical records data: The EPIC risk algorithm. <i>Bone</i> , 2022, 162, 116469.	2.9	3
143	Clinical description and genetic analysis of a novel familial skeletal dysplasia characterized by high bone mass and lucent bone lesions. <i>Bone</i> , 2022, 161, 116450.	2.9	2
144	Cortical and Trabecular Bone Analysis of Patients With High Bone Mass From the Barcelona Osteoporosis Cohort Using 3-Dimensional Dual-Energy X-ray Absorptiometry: A Case-Control Study. <i>Journal of Clinical Densitometry</i> , 2018, 21, 480-484.	1.2	1

#	ARTICLE	IF	CITATIONS
145	Effect of the Tumor Suppressor miR-320a on Viability and Functionality of Human Osteosarcoma Cell Lines Compared to Primary Osteoblasts. Applied Sciences (Switzerland), 2020, 10, 2852.	2.5	1
146	Response to Letter to the Editor from Viola et al: "Calcifediol Treatment and COVID-19-Related Outcomes". Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5281-e5282.	3.6	1
147	Prevalence and Prognostic Value of Myocardial Injury in the Initial Presentation of SARS-CoV-2 Infection among Older Adults. Journal of Clinical Medicine, 2021, 10, 3738.	2.4	1
148	Suplementación con vitamina D y salud musculoesquelética. Una necesidad discutida. Medicina Clínica, 2019, 153, 432-436.	0.6	1
149	Identificación de variantes genéticas asociadas con la densidad mineral ósea (DMO) en el gen FLJ42280. Revista De Osteoporosis Y Metabolismo Mineral, 2017, 9, 28-34.	0.3	1
150	Persistencia a los inhibidores de la aromatasa en la cohorte SIDIAP: mortalidad e influencia de los bifosfonatos. Revista De Osteoporosis Y Metabolismo Mineral, 2020, 12, 87-91.	0.3	1
151	Genetic Analysis in a Familial Case With High Bone Mineral Density Suggests Additive Effects at Two Loci. JBMR Plus, 2022, 6, e10602.	2.7	1
152	Validation of fragility fractures in primary care electronic medical records: A population-based study. Reumatología Clínica (English Edition), 2019, 15, e1-e4.	0.3	0
153	Vitamin D supplementation and musculoskeletal health. A controversial necessity. Medicina Clínica (English Edition), 2019, 153, 432-436.	0.2	0
154	Safety of Bisphosphonates in Moderate-to-Severe (Stage 3b-5) Chronic Kidney Disease: A Bi-National Cohort Analysis of 291,096 Patients from Spain and the United Kingdom. SSRN Electronic Journal, 0, , .	0.4	0
155	Puntuación de hueso trabecular. ¿Más fiable que la densitometría en pacientes con espondiloartritis?. Revista Clínica Española, 2020, 220, 121-122.	0.6	0