Nerea Alonso

List of Publications by Year
in descending order

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25 papers	2,478 citations	516561 16 h-index	610775 24 g-index
25 all docs	25 docs citations	25 times ranked	4914 citing authors

#	Article	IF	Citations
1	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	9.4	1,100
2	Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	13.7	483
3	Genome-wide association study identifies variants at CSF1, OPTN and TNFRSF11A as genetic risk factors for Paget's disease of bone. Nature Genetics, 2010, 42, 520-524.	9.4	258
4	Genome-wide association identifies three new susceptibility loci for Paget's disease of bone. Nature Genetics, 2011, 43, 685-689.	9.4	158
5	Mutations of SQSTM1 are associated with severity and clinical outcome in paget disease of bone. Journal of Bone and Mineral Research, 2010, 25, 2368-2373.	3.1	77
6	Common susceptibility alleles and SQSTM1 mutations predict disease extent and severity in a multinational study of patients with Paget's disease. Journal of Bone and Mineral Research, 2013, 28, 2338-2346.	3.1	50
7	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	3.1	47
8	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of SLC1A3 and EPHB2. Journal of Bone and Mineral Research, 2016, 31, 2085-2097.	3.1	42
9	Clinical and Genetic Advances in Pagetâ€™s Disease of Bone: a Review. Clinical Reviews in Bone and Mineral Metabolism, 2017, 15, 37-48.	1.3	37
10	A genome-wide copy number association study of osteoporotic fractures points to the 6p25.1 locus. Journal of Medical Genetics, 2014, 51, 122-131.	1.5	36
11	Genome-wide association study for radiographic vertebral fractures: A potential role for the 16q24 BMD locus. Bone, 2014, 59, 20-27.	1.4	32
12	Atypical Femoral Fracture in Osteoporosis Pseudoglioma Syndrome Associated with Two Novel Compound Heterozygous Mutations in LRP5. Journal of Bone and Mineral Research, 2015, 30, 615-620.	3.1	25
13	Lossâ€ofâ€Function Mutations in the ALPL Gene Presenting with Adult Onset Osteoporosis and Low Serum Concentrations of Total Alkaline Phosphatase. Journal of Bone and Mineral Research, 2020, 35, 657-661.	3.1	23
14	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. Annals of the Rheumatic Diseases, 2018, 77, 378-385.	0.5	21
15	Unveiling the mysteries of the genetics of osteoporosis. Journal of Endocrinological Investigation, 2014, 37, 925-934.	1.8	20
16	Genome-wide association study for radiographic vertebral fractures: a potential role for the 16q24 BMD locus. Bone, 2014, 59, 20-7.	1.4	17
17	Big data challenges in bone research: genome-wide association studies and next-generation sequencing. BoneKEy Reports, 2015, 4, 635.	2.7	12
18	Review of Current Real-World Experience with Teriparatide as Treatment of Osteoporosis in Different Patient Groups. Journal of Clinical Medicine, 2021, 10, 1403.	1.0	12

#	Article	IF	Citations
19	Insertion Mutation in Tnfrsf11a Causes a Paget's Diseaseâ€"Like Phenotype in Heterozygous Mice and Osteopetrosis in Homozygous Mice. Journal of Bone and Mineral Research, 2020, 36, 1376-1386.	3.1	10
20	Novel clinical and molecular findings in Spanish patients with naevoid basal cell carcinoma syndrome. British Journal of Dermatology, 2018, 178, 198-206.	1.4	5
21	Opportunities and Challenges in Functional Genomics Research in Osteoporosis: Report From a Workshop Held by the Causes Working Group of the Osteoporosis and Bone Research Academy of the Royal Osteoporosis Society on October 5th 2020. Frontiers in Endocrinology, 2020, 11, 630875.	1.5	5
22	Adult hypophosphatasia with a novel ALPL mutation: Report of an Indian kindred. Bone Reports, 2020, 12, 100247.	0.2	3
23	The â€œGEnomics of Musculo Skeletal Traits TranslatiOnal NEtworkâ€: Origins, Rationale, Organization, and Prospects. Frontiers in Endocrinology, 2021, 12, 709815.	1.5	3
24	Pattern of SQSTM1 Gene Variants in a Hungarian Cohort of Pagetâ€™s Disease of Bone. Calcified Tissue International, 2021, 108, 159-164.	1.5	2
25	Genetics of Osteoporosis. , 2020, , 83-91.		0