Lan-Juan Zhao

List of Publications by Year
in descending order

25 papers	1,836 citations	361413 20 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	2779 citing authors

#	Article	IF	Citations
1	Relationship of Obesity with Osteoporosis. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1640-1646.	3.6	494
2	Correlation of Obesity and Osteoporosis: Effect of Fat Mass on the Determination of Osteoporosis. Journal of Bone and Mineral Research, 2008, 23, 17-29.	2.8	408
3	Comprehensive association analysis of nine candidate genes with serum 25-hydroxy vitamin D levels among healthy Caucasian subjects. Human Genetics, 2010, 128, 549-556.	3.8	132
4	Polymorphisms of the low-density lipoprotein receptor-related protein 5 (LRP5) gene are associated with obesity phenotypes in a large family-based association study. Journal of Medical Genetics, 2006, 43, 798-803.	3.2	106
5	Robust and Comprehensive Analysis of 20 Osteoporosis Candidate Genes by Very High-Density Single-Nucleotide Polymorphism Screen Among 405 White Nuclear Families Identified Significant Association and Gene–Gene Interaction. Journal of Bone and Mineral Research, 2006, 21, 1678-1695.	2.8	85
6	DNA methylation levels of CYP2R1 and CYP24A1 predict vitamin D response variation. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 207-214.	2.5	67
7	Genomic Regions Identified for BMD in a Large Sample Including Epistatic Interactions and Gender-Specific Effects. Journal of Bone and Mineral Research, 2006, 21, 1536-1544.	2.8	49
8	A Bivariate Whole-Genome Linkage Scan Suggests Several Shared Genomic Regions for Obesity and Osteoporosis. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2751-2757.	3.6	46
9	Factors Predicting Vitamin D Response Variation in Non-Hispanic White Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2699-2705.	3.6	44
10	Genome-wide association study for femoral neck bone geometry. Journal of Bone and Mineral Research, 2010, 25, 320-329.	2.8	43
11	Genome-Wide Scan Identified QTLs Underlying Femoral Neck Cross-Sectional Geometry That Are Novel Studied Risk Factors of Osteoporosis. Journal of Bone and Mineral Research, 2005, 21, 424-437.	2.8	40
12	Predictive factors for age at menopause in Caucasian females. Maturitas, 2006, 54, 19-26.	2.4	38
13	Estrogen Receptor α Gene Polymorphisms and Peak Bone Density in Chinese Nuclear Families. Journal of Bone and Mineral Research, 2003, 18, 1028-1035.	2.8	36
14	Estrogen receptor α and vitamin D receptor gene polymorphisms and bone mineral density: association study of healthy pre- and postmenopausal Chinese women. Biochemical and Biophysical Research Communications, 2003, 308, 777-783.	2.1	36
15	Current limitations of SNP data from the public domain for studies of complex disorders: a test for ten candidate genes for obesity and osteoporosis. BMC Genetics, 2004, 5, 4.	2.7	30
16	Patterns of linkage disequilibrium and haplotype distribution in disease candidate genes. BMC Genetics, 2004, 5, 11.	2.7	28
17	The MTHFR gene polymorphism is associated with lean body mass but not fat body mass. Human Genetics, 2008, 123, 189-196.	3.8	25
18	SNP rs11185644 of RXRA gene is identified for dose-response variability to vitamin D3 supplementation: a randomized clinical trial. Scientific Reports, 2017, 7, 40593.	3.3	25

#	Article	IF	Citations
19	Association analysis of estrogen receptor α gene polymorphisms with cross-sectional geometry of the femoral neck in Caucasian nuclear families. Osteoporosis International, 2005, 16, 2113-2122.	3.1	24
20	Mapping Quantitative Trait Loci for Cross-Sectional Geometry at the Femoral Neck. Journal of Bone and Mineral Research, 2005, 20, 1973-1982.	2.8	23
21	A genome-wide linkage scan for quantitative trait loci underlying obesity related phenotypes in 434 Caucasian families. Human Genetics, 2007, 121, 145-148.	3.8	20
22	Is a gene important for bone resorption a candidate for obesity? An association and linkage study on the RANK (receptor activator of nuclear factor-κB) gene in a large Caucasian sample. Human Genetics, 2006, 120, 561-570.	3.8	15
23	Test of linkage and/or association between the estrogen receptor α gene with bone mineral density in Caucasian nuclear families. Bone, 2004, 35, 395-402.	2.9	10
24	The (CA)n polymorphism of the TNFR2 gene is associated with peak bone density in Chinese nuclear families. Journal of Human Genetics, 2005, 50, 301-304.	2.3	8
25	Polymorphisms of the tumor necrosis factor-alpha receptor 2 gene are associated with obesity phenotypes among 405 Caucasian nuclear families. Human Genetics, 2008, 124, 171-177.	3.8	4