Lan-Juan Zhao

List of Publications by Year
in descending order

21	1,168	1163117 8	752698 20
papers	citations	h-index	g-index

21	21	21	1809
all docs	docs citations	times ranked	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	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
4	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
5	Quantification of aminobutyric acids and their clinical applications as biomarkers for osteoporosis. Communications Biology, 2020, 3, 39.	4.4	39
6	Bivariate genome-wide association analyses identified genetic pleiotropic effects for bone mineral density and alcohol drinking in Caucasians. Journal of Bone and Mineral Metabolism, 2017, 35, 649-658.	2.7	19
7	Identification of novel functional CpG-SNPs associated with type 2 diabetes and coronary artery disease. Molecular Genetics and Genomics, 2020, 295, 607-619.	2.1	11
8	A systematic review of association studies of common variants associated with idiopathic congenital talipes equinovarus (ICTEV) in humans in the past 30Âyears. SpringerPlus, 2016, 5, 896.	1.2	10
9	Genomeâ€wide association study of lncRNA polymorphisms with bone mineral density. Annals of Human Genetics, 2018, 82, 244-253.	0.8	10
10	Associations of physical activity with sarcopenia and sarcopenic obesity in middle-aged and older adults: the Louisiana osteoporosis study. BMC Public Health, 2022, 22, 896.	2.9	10
11	Mendelian Randomization Identifies CpG Methylation Sites With Mediation Effects for Genetic Influences on BMD in Peripheral Blood Monocytes. Frontiers in Genetics, 2020, 11, 60.	2.3	9
12	ST-V-Net: incorporating shape prior into convolutional neural networks for proximal femur segmentation. Complex & Intelligent Systems, 2023, 9, 2747-2758.	6.5	8
13	A multiethnic whole genome sequencing study to identify novel loci for bone mineral density. Human Molecular Genetics, 2022, 31, 1067-1081.	2.9	8
14	Geographical differences in osteoporosis, obesity, and sarcopenia related traits in white American cohorts. Scientific Reports, 2019, 9, 12311.	3.3	6
15	Integrative analysis of multi-omics data to detect the underlying molecular mechanisms for obesity in vivo in humans. Human Genomics, 2022, 16, 15.	2.9	6
16	Identification of a 1p21 independent functional variant for abdominal obesity. International Journal of Obesity, 2019, 43, 2480-2490.	3.4	5
17	Pathway-based metabolomics study of sarcopenia-related traits in two US cohorts. Aging, 2022, 14, 2101-2112.	3.1	5
18	Comprehensive analysis of the association of EGFR, CALM3 and SMARCD1 gene polymorphisms with BMD in Caucasian women. PLoS ONE, 2014, 9, e112358.	2.5	3

#	Article	IF	Citations
19	A transcriptome-wide association study to detect novel genes for volumetric bone mineral density. Bone, 2021, 153, 116106.	2.9	3
20	Multiple analyses indicate the specific association of NR1I3, C6 and TNN with low hip BMD risk. Journal of Genetics and Genomics, 2017, 44, 327-330.	3.9	2
21	The mediating effect of skeletal muscle index on the relationship between menarcheal age and bone mineral density in premenopausal women by race/ethnicity. Menopause, 2021, 28, 1143-1149.	2.0	1