

Lan-Juan Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,168
citations

1163117

8
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1809
citing authors

#	ARTICLE	IF	CITATIONS
1	ST-V-Net: incorporating shape prior into convolutional neural networks for proximal femur segmentation. <i>Complex & Intelligent Systems</i> , 2023, 9, 2747-2758.	6.5	8
2	A multiethnic whole genome sequencing study to identify novel loci for bone mineral density. <i>Human Molecular Genetics</i> , 2022, 31, 1067-1081.	2.9	8
3	Pathway-based metabolomics study of sarcopenia-related traits in two US cohorts. <i>Aging</i> , 2022, 14, 2101-2112.	3.1	5
4	Associations of physical activity with sarcopenia and sarcopenic obesity in middle-aged and older adults: the Louisiana osteoporosis study. <i>BMC Public Health</i> , 2022, 22, 896.	2.9	10
5	Integrative analysis of multi-omics data to detect the underlying molecular mechanisms for obesity in vivo in humans. <i>Human Genomics</i> , 2022, 16, 15.	2.9	6
6	The mediating effect of skeletal muscle index on the relationship between menarcheal age and bone mineral density in premenopausal women by race/ethnicity. <i>Menopause</i> , 2021, 28, 1143-1149.	2.0	1
7	A transcriptome-wide association study to detect novel genes for volumetric bone mineral density. <i>Bone</i> , 2021, 153, 116106.	2.9	3
8	Mendelian Randomization Identifies CpG Methylation Sites With Mediation Effects for Genetic Influences on BMD in Peripheral Blood Monocytes. <i>Frontiers in Genetics</i> , 2020, 11, 60.	2.3	9
9	Identification of novel functional CpG-SNPs associated with type 2 diabetes and coronary artery disease. <i>Molecular Genetics and Genomics</i> , 2020, 295, 607-619.	2.1	11
10	Quantification of aminobutyric acids and their clinical applications as biomarkers for osteoporosis. <i>Communications Biology</i> , 2020, 3, 39.	4.4	39
11	Geographical differences in osteoporosis, obesity, and sarcopenia related traits in white American cohorts. <i>Scientific Reports</i> , 2019, 9, 12311.	3.3	6
12	Identification of a 1p21 independent functional variant for abdominal obesity. <i>International Journal of Obesity</i> , 2019, 43, 2480-2490.	3.4	5
13	Genome-wide association study of lncRNA polymorphisms with bone mineral density. <i>Annals of Human Genetics</i> , 2018, 82, 244-253.	0.8	10
14	Bivariate genome-wide association analyses identified genetic pleiotropic effects for bone mineral density and alcohol drinking in Caucasians. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 649-658.	2.7	19
15	Multiple analyses indicate the specific association of NR113, C6 and TNN with low hip BMD risk. <i>Journal of Genetics and Genomics</i> , 2017, 44, 327-330.	3.9	2
16	A systematic review of association studies of common variants associated with idiopathic congenital talipes equinovarus (ICTEV) in humans in the past 30 years. <i>SpringerPlus</i> , 2016, 5, 896.	1.2	10
17	Comprehensive analysis of the association of EGFR, CALM3 and SMARCD1 gene polymorphisms with BMD in Caucasian women. <i>PLoS ONE</i> , 2014, 9, e112358.	2.5	3
18	DNA methylation levels of CYP2R1 and CYP24A1 predict vitamin D response variation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 207-214.	2.5	67

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Relationship of Obesity with Osteoporosis. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1640-1646.	3.6	494