

# Lan-Juan Zhao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

923  
citations

7  
h-index

21  
g-index

21  
ext. papers

1,036  
ext. citations

4.7  
avg, IF

3.38  
L-index

#	Paper	IF	Citations
19	Associations of physical activity with sarcopenia and sarcopenic obesity in middle-aged and older adults: the Louisiana osteoporosis study.. <i>BMC Public Health</i> , <b>2022</b> , 22, 896	4.1	0
18	Integrative analysis of multi-omics data to detect the underlying molecular mechanisms for obesity in vivo in humans.. <i>Human Genomics</i> , <b>2022</b> , 16, 15	6.8	0
17	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> , <b>2021</b> , 28, 1143-1149	2.5	
16	A transcriptome-wide association study to detect novel genes for volumetric bone mineral density. <i>Bone</i> , <b>2021</b> , 153, 116106	4.7	1
15	Mendelian Randomization Identifies CpG Methylation Sites With Mediation Effects for Genetic Influences on BMD in Peripheral Blood Monocytes. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 60	4.5	4
14	Identification of novel functional CpG-SNPs associated with type 2 diabetes and coronary artery disease. <i>Molecular Genetics and Genomics</i> , <b>2020</b> , 295, 607-619	3.1	4
13	Quantification of aminobutyric acids and their clinical applications as biomarkers for osteoporosis. <i>Communications Biology</i> , <b>2020</b> , 3, 39	6.7	17
12	Geographical differences in osteoporosis, obesity, and sarcopenia related traits in white American cohorts. <i>Scientific Reports</i> , <b>2019</b> , 9, 12311	4.9	2
11	Identification of a 1p21 independent functional variant for abdominal obesity. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 2480-2490	5.5	3
10	Genome-wide association study of lncRNA polymorphisms with bone mineral density. <i>Annals of Human Genetics</i> , <b>2018</b> , 82, 244-253	2.2	9
9	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> , <b>2017</b> , 35, 649-658	2.9	9
8	Multiple analyses indicate the specific association of NR113, C6 and TNN with low hip BMD risk. <i>Journal of Genetics and Genomics</i> , <b>2017</b> , 44, 327-330	4	2
7	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> , <b>2016</b> , 5, 896		5
6	DNA methylation levels of CYP2R1 and CYP24A1 predict vitamin D response variation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2014</b> , 144 Pt A, 207-14	5.1	48
5	Comprehensive analysis of the association of EGFR, CALM3 and SMARCD1 gene polymorphisms with BMD in Caucasian women. <i>PLoS ONE</i> , <b>2014</b> , 9, e112358	3.7	2
4	Factors predicting vitamin D response variation in non-Hispanic white postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2699-705	5.6	40
3	Correlation of obesity and osteoporosis: effect of fat mass on the determination of osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 17-29	6.3	348

2	Relationship of obesity with osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1640-6	5.6	427
1	ST-V-Net: incorporating shape prior into convolutional neural networks for proximal femur segmentation. <i>Complex &amp; Intelligent Systems</i> ,1	7.1	1