Chuan Qiu

List of Publications by Year
in descending order

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46	1,269	430874	377865
papers	citations	18 h-index	34 g-index

47	47	47	2293
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide Copy-Number-Variation Study Identified a Susceptibility Gene, UGT2B17, for Osteoporosis. American Journal of Human Genetics, 2008, 83, 663-674.	6.2	209
2	Protein kinase RNA- like endoplasmic reticulum kinase (PERK) signaling pathway plays a major role in reactive oxygen species (ROS)- mediated endoplasmic reticulum stress- induced apoptosis in diabetic cardiomyopathy. Cardiovascular Diabetology, 2013, 12, 158.	6.8	169
3	Genome-Wide Association Study Identifies ALDH7A1 as a Novel Susceptibility Gene for Osteoporosis. PLoS Genetics, 2010, 6, e1000806.	3.5	101
4	Matrine pretreatment improves cardiac function in rats with diabetic cardiomyopathy via suppressing ROS/TLR-4 signaling pathway. Acta Pharmacologica Sinica, 2015, 36, 323-333.	6.1	70
5	Population-based and family-based association studies of ZNF804A locus and schizophrenia. Molecular Psychiatry, 2011, 16, 360-361.	7.9	58
6	Protein kinase RNA-like endoplasmic reticulum kinase (PERK)/calcineurin signaling is a novel pathway regulating intracellular calcium accumulation which might be involved in ventricular arrhythmias in diabetic cardiomyopathy. Cellular Signalling, 2014, 26, 2591-2600.	3.6	57
7	Metabolomic profiles associated with bone mineral density in US Caucasian women. Nutrition and Metabolism, 2018, 15, 57.	3.0	51
8	Multi-omics Data Integration for Identifying Osteoporosis Biomarkers and Their Biological Interaction and Causal Mechanisms. IScience, 2020, 23, 100847.	4.1	48
9	Matrine suppresses cardiac fibrosis by inhibiting the TGFâ€Î²/Smad pathway in experimental diabetic cardiomyopathy. Molecular Medicine Reports, 2018, 17, 1775-1781.	2.4	41
10	Matrine attenuates cardiac fibrosis by affecting ATF6 signaling pathway in diabetic cardiomyopathy. European Journal of Pharmacology, 2017, 804, 21-30.	3.5	40
11	Integrative functional analysis of super enhancer SNPs for coronary artery disease. Journal of Human Genetics, 2018, 63, 627-638.	2.3	29
12	Selenium Attenuates High Glucose-Induced ROS/TLR-4 Involved Apoptosis of Rat Cardiomyocyte. Biological Trace Element Research, 2013, 156, 262-270.	3.5	28
13	Matrineâ€Type Alkaloids Inhibit Advanced Glycation End Products Induced Reactive Oxygen Speciesâ€Mediated Apoptosis of Aortic Endothelial Cells In Vivo and In Vitro by Targeting MKK3 and p38MAPK Signaling. Journal of the American Heart Association, 2017, 6, .	3.7	26
14	Matrine suppresses AGE-induced HAEC injury by inhibiting ROS-mediated NRLP3 inflammasome activation. European Journal of Pharmacology, 2018, 822, 207-211.	3.5	25
15	MiR-21-3p Plays a Crucial Role in Metabolism Alteration of Renal Tubular Epithelial Cells during Sepsis Associated Acute Kidney Injury via AKT/CDK2-FOXO1 Pathway. BioMed Research International, 2019, 2019, 1-12.	1.9	25
16	Integrative Analysis of Transcriptomic and Epigenomic Data to Reveal Regulation Patterns for BMD Variation. PLoS ONE, 2015, 10, e0138524.	2.5	25
17	Matrine alleviates AGEs- induced cardiac dysfunctions by attenuating calcium overload via reducing ryanodine receptor 2 activity. European Journal of Pharmacology, 2019, 842, 118-124.	3.5	24
18	The regulation-of-autophagy pathway may influence Chinese stature variation: evidence from elder adults. Journal of Human Genetics, 2010, 55, 441-447.	2.3	20

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19	Characterization of the DNA methylome and its interindividual variation in human peripheral blood monocytes. Epigenomics, 2013, 5, 255-269.	2.1	19
20	Copy Number Variation on Chromosome 10q26.3 for Obesity Identified by a Genome-Wide Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E191-E195.	3.6	19
21	A joint analysis of metabolomic profiles associated with muscle mass and strength in Caucasian women. Aging, 2018, 10, 2624-2635.	3.1	18
22	Is the EFNB2 locus associated with schizophrenia? Single nucleotide polymorphisms and haplotypes analysis. Psychiatry Research, 2010, 180, 5-9.	3.3	16
23	Matrine blocks AGEs- induced HCSMCs phenotypic conversion via suppressing Dll4-Notch pathway. European Journal of Pharmacology, 2018, 835, 126-131.	3.5	16
24	Diabetes mellitus exacerbates postâ€myocardial infarction heart failure by reducing sarcolipin promoter methylation. ESC Heart Failure, 2020, 7, 1935-1948.	3.1	16
25	Rivaroxaban Suppresses Atherosclerosis by Inhibiting FXa-Induced Macrophage M1 Polarization-Mediated Phenotypic Conversion of Vascular Smooth Muscle Cells. Frontiers in Cardiovascular Medicine, 2021, 8, 739212.	2.4	12
26	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
27	A novel replicated association between FXYD6 gene and schizophrenia. Biochemical and Biophysical Research Communications, 2011, 405, 118-121.	2.1	10
28	Selenium Attenuates Adriamycin-Induced Cardiac Dysfunction via Restoring Expression of ATP-Sensitive Potassium Channels in Rats. Biological Trace Element Research, 2013, 153, 220-228.	3.5	10
29	Meta-Analysis of Genome-Wide Association Studies Identifies Novel Functional CpG-SNPs Associated with Bone Mineral Density at Lumbar Spine. International Journal of Genomics, 2018, 2018, 1-11.	1.6	9
30	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
31	A bi-directional Mendelian randomization study of the sarcopenia-related traits and osteoporosis. Aging, 2022, , 5681-5698.	3.1	7
32	Adenosine triphosphate-sensitive potassium channels and cardiomyopathies (Review). Molecular Medicine Reports, 2016, 13, 1447-1454.	2.4	6
33	Activation of RAGE-dependent endoplasmic reticulum stress associates with exacerbated postmyocardial infarction ventricular arrhythmias in diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E539-E550.	3.5	6
34	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
35	Novel <scp>ASK</scp>1 inhibitor <scp>AGI</scp>â€1067 improves <scp>AGE</scp>â€induced cardiac dysfunction by inhibiting <scp>MKK</scp>s/p38 <scp>MAPK</scp> and <scp>NF</scp>â€ºB apoptotic signaling. FEBS Open Bio, 2018, 8, 1445-1456.	2.3	5
36	Identification of pleiotropic genes between risk factors of stroke by multivariate metaCCA analysis. Molecular Genetics and Genomics, 2020, 295, 1173-1185.	2.1	5

#	Article	IF	Citations
37	Identification of novel functional CpG-SNPs associated with Type 2 diabetes and birth weight. Aging, 2021, 13, 10619-10658.	3.1	5
38	Pathway-based metabolomics study of sarcopenia-related traits in two US cohorts. Aging, 2022, 14, 2101-2112.	3.1	5
39	Integrative genomic analysis predicts novel functional enhancer-SNPs for bone mineral density. Human Genetics, 2019, 138, 167-185.	3.8	4
40	Genetics of osteoporotic fracture. Orthopedic Research and Reviews, 2011, Volume 3, 11-21.	1.1	3
41	Ear Crease Features Are Associated with Complexity of Coronary Lesions. Medical Science Monitor, 2020, 26, e923343.	1.1	3
42	A generalized kernel machine approach to identify higher-order composite effects in multi-view datasets, with application to adolescent brain development and osteoporosis. Journal of Biomedical Informatics, 2021, 120, 103854.	4.3	2
43	Novel Prognostic Model for Gastric Cancer using 13 Co-Expression Long Non-Coding RNAs (LncRNAs). Medical Science Monitor, 2020, 26, e923295.	1.1	1
44	ASSA13-06-6â€...Prevention of Cardiac Remodelling by Gene Silencing of Toll-Like Receptor-4 in Mice with Diabetic Cardiomyopathy. Heart, 2013, 99, A35.1-A35.	2.9	0
45	P638PERK- a potential molecular regulator of calcium homeostasis related with arrhythmia in diabetic cardiomyopathy. Cardiovascular Research, 2014, 103, S116.2-S116.	3.8	0
46	Clinical Epigenetics and Epigenomics. Translational Bioinformatics, 2016, , 269-293.	0.0	0