

# Chuan Qiu

## 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.

42 papers	935 citations	16 h-index	30 g-index
47 ext. papers	1,118 ext. citations	5.3 avg, IF	3.79 L-index

#	Paper	IF	Citations
42	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
41	Rivaroxaban Suppresses Atherosclerosis by Inhibiting FXa-Induced Macrophage M1 Polarization-Mediated Phenotypic Conversion of Vascular Smooth Muscle Cells. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 739212	5.4	3
40	Activation of RAGE-dependent endoplasmic reticulum stress associates with exacerbated postmyocardial infarction ventricular arrhythmias in diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2021</b> , 320, E539-E550	6	1
39	A generalized kernel machine approach to identify higher-order composite effects in multi-view datasets, with application to adolescent brain development and osteoporosis. <i>Journal of Biomedical Informatics</i> , <b>2021</b> , 120, 103854	10.2	0
38	Identification of pleiotropic genes between risk factors of stroke by multivariate metaCCA analysis. <i>Molecular Genetics and Genomics</i> , <b>2020</b> , 295, 1173-1185	3.1	3
37	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
36	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
35	Diabetes mellitus exacerbates post-myocardial infarction heart failure by reducing sarcolipin promoter methylation. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1935-1948	3.7	12
34	Ear Crease Features Are Associated with Complexity of Coronary Lesions. <i>Medical Science Monitor</i> , <b>2020</b> , 26, e923343	3.2	2
33	Novel Prognostic Model for Gastric Cancer using 13 Co-Expression Long Non-Coding RNAs (LncRNAs). <i>Medical Science Monitor</i> , <b>2020</b> , 26, e923295	3.2	1
32	Multi-omics Data Integration for Identifying Osteoporosis Biomarkers and Their Biological Interaction and Causal Mechanisms. <i>IScience</i> , <b>2020</b> , 23, 100847	6.1	12
31	Integrative genomic analysis predicts novel functional enhancer-SNPs for bone mineral density. <i>Human Genetics</i> , <b>2019</b> , 138, 167-185	6.3	3
30	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. <i>BioMed Research International</i> , <b>2019</b> , 2019, 2821731	3	16
29	Matrine alleviates AGEs- induced cardiac dysfunctions by attenuating calcium overload via reducing ryanodine receptor 2 activity. <i>European Journal of Pharmacology</i> , <b>2019</b> , 842, 118-124	5.3	16
28	Integrative functional analysis of super enhancer SNPs for coronary artery disease. <i>Journal of Human Genetics</i> , <b>2018</b> , 63, 627-638	4.3	14
27	Matrine suppresses AGE-induced HAEC injury by inhibiting ROS-mediated NLRP3 inflammasome activation. <i>European Journal of Pharmacology</i> , <b>2018</b> , 822, 207-211	5.3	18
26	Matrine blocks AGEs- induced HSCMCs phenotypic conversion via suppressing Dll4-Notch pathway. <i>European Journal of Pharmacology</i> , <b>2018</b> , 835, 126-131	5.3	13

25	Metabolomic profiles associated with bone mineral density in US Caucasian women. <i>Nutrition and Metabolism</i> , <b>2018</b> , 15, 57	4.6	30
24	Matrine suppresses cardiac fibrosis by inhibiting the TGF- $\beta$ /Smad pathway in experimental diabetic cardiomyopathy. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 1775-1781	2.9	30
23	A joint analysis of metabolomic profiles associated with muscle mass and strength in Caucasian women. <i>Aging</i> , <b>2018</b> , 10, 2624-2635	5.6	11
22	Novel ASK1 inhibitor AGI-1067 improves AGE-induced cardiac dysfunction by inhibiting MKKs/p38 MAPK and NF- $\kappa$ B apoptotic signaling. <i>FEBS Open Bio</i> , <b>2018</b> , 8, 1445-1456	2.7	5
21	Meta-Analysis of Genome-Wide Association Studies Identifies Novel Functional CpG-SNPs Associated with Bone Mineral Density at Lumbar Spine. <i>International Journal of Genomics</i> , <b>2018</b> , 2018, 6407257	2.5	6
20	Matrine attenuates cardiac fibrosis by affecting ATF6 signaling pathway in diabetic cardiomyopathy. <i>European Journal of Pharmacology</i> , <b>2017</b> , 804, 21-30	5.3	27
19	Matrine-Type Alkaloids Inhibit Advanced Glycation End Products Induced Reactive Oxygen Species-Mediated Apoptosis of Aortic Endothelial Cells In Vivo and In Vitro by Targeting MKK3 and p38MAPK Signaling. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	20
18	Adenosine triphosphate-sensitive potassium channels and cardiomyopathies (Review). <i>Molecular Medicine Reports</i> , <b>2016</b> , 13, 1447-54	2.9	4
17	Clinical Epigenetics and Epigenomics. <i>Translational Bioinformatics</i> , <b>2016</b> , 269-293		
16	Matrine pretreatment improves cardiac function in rats with diabetic cardiomyopathy via suppressing ROS/TLR-4 signaling pathway. <i>Acta Pharmacologica Sinica</i> , <b>2015</b> , 36, 323-33	8	57
15	Integrative Analysis of Transcriptomic and Epigenomic Data to Reveal Regulation Patterns for BMD Variation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138524	3.7	18
14	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. <i>Cellular Signalling</i> , <b>2014</b> , 26, 2591-600	4.9	39
13	Selenium attenuates adriamycin-induced cardiac dysfunction via restoring expression of ATP-sensitive potassium channels in rats. <i>Biological Trace Element Research</i> , <b>2013</b> , 153, 220-8	4.5	9
12	Characterization of the DNA methylome and its interindividual variation in human peripheral blood monocytes. <i>Epigenomics</i> , <b>2013</b> , 5, 255-69	4.4	18
11	Selenium attenuates high glucose-induced ROS/TLR-4 involved apoptosis of rat cardiomyocyte. <i>Biological Trace Element Research</i> , <b>2013</b> , 156, 262-70	4.5	26
10	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. <i>Cardiovascular Diabetology</i> , <b>2013</b> , 12, 158	8.7	139
9	Copy number variation on chromosome 10q26.3 for obesity identified by a genome-wide study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E191-5	5.6	18
8	ASSA13-06-6 Prevention of Cardiac Remodelling by Gene Silencing of Toll-Like Receptor-4 in Mice with Diabetic Cardiomyopathy. <i>Heart</i> , <b>2013</b> , 99, A35.1-A35	5.1	

7	A novel replicated association between FXYD6 gene and schizophrenia. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 405, 118-21	3.4	6
6	Genetics of osteoporotic fracture. <i>Orthopedic Research and Reviews</i> , <b>2011</b> , Volume 3, 11-21	2.1	3
5	Population-based and family-based association studies of ZNF804A locus and schizophrenia. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 360-1	15.1	57
4	Genome-wide association study identifies ALDH7A1 as a novel susceptibility gene for osteoporosis. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000806	6	88
3	The regulation-of-autophagy pathway may influence Chinese stature variation: evidence from elder adults. <i>Journal of Human Genetics</i> , <b>2010</b> , 55, 441-7	4.3	19
2	Is the EFNB2 locus associated with schizophrenia? Single nucleotide polymorphisms and haplotypes analysis. <i>Psychiatry Research</i> , <b>2010</b> , 180, 5-9	9.9	14
1	Genome-wide copy-number-variation study identified a susceptibility gene, UGT2B17, for osteoporosis. <i>American Journal of Human Genetics</i> , <b>2008</b> , 83, 663-74	11	168