# Chuan Qiu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/575730/publications.pdf

Version: 2024-02-01

| 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 | Pathway-based metabolomics study of sarcopenia-related traits in two US cohorts. Aging, 2022, 14, 2101-2112. | 3.1 | 5 |
| 2 | 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 |
| 3 | A bi-directional Mendelian randomization study of the sarcopenia-related traits and osteoporosis. Aging, 2022, , 5681-5698. | 3.1 | 7 |
| 4 | 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 |
| 5 | Identification of novel functional CpG-SNPs associated with Type 2 diabetes and birth weight. Aging, 2021, 13, 10619-10658. | 3.1 | 5 |
| 6 | 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 |
| 7 | 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 |
| 8 | Multi-omics Data Integration for Identifying Osteoporosis Biomarkers and Their Biological Interaction and Causal Mechanisms. IScience, 2020, 23, 100847. | 4.1 | 48 |
| 9 | Identification of pleiotropic genes between risk factors of stroke by multivariate metaCCA analysis. Molecular Genetics and Genomics, 2020, 295, 1173-1185. | 2.1 | 5 |
| 10 | 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 |
| 11 | 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 |
| 12 | Diabetes mellitus exacerbates postâ€myocardial infarction heart failure by reducing sarcolipin promoter methylation. ESC Heart Failure, 2020, 7, 1935-1948. | 3.1 | 16 |
| 13 | Novel Prognostic Model for Gastric Cancer using 13 Co-Expression Long Non-Coding RNAs (LncRNAs). Medical Science Monitor, 2020, 26, e923295. | 1.1 | 1 |
| 14 | Ear Crease Features Are Associated with Complexity of Coronary Lesions. Medical Science Monitor, 2020, 26, e923343. | 1.1 | 3 |
| 15 | Integrative genomic analysis predicts novel functional enhancer-SNPs for bone mineral density. Human Genetics, 2019, 138, 167-185. | 3.8 | 4 |
| 16 | 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 |
| 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 | 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 |

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|---|---|---|---|
| 19 | Integrative functional analysis of super enhancer SNPs for coronary artery disease. Journal of Human Genetics, 2018, 63, 627-638. | 2.3 | 29 |
| 20 | Matrine suppresses AGE-induced HAEC injury by inhibiting ROS-mediated NRLP3 inflammasome activation. European Journal of Pharmacology, 2018, 822, 207-211. | 3.5 | 25 |
| 21 | 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 |
| 22 | 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 |
| 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 | Metabolomic profiles associated with bone mineral density in US Caucasian women. Nutrition and Metabolism, 2018, 15, 57. | 3.0 | 51 |
| 25 | A joint analysis of metabolomic profiles associated with muscle mass and strength in Caucasian women. Aging, 2018, 10, 2624-2635. | 3.1 | 18 |
| 26 | Matrine attenuates cardiac fibrosis by affecting ATF6 signaling pathway in diabetic cardiomyopathy. European Journal of Pharmacology, 2017, 804, 21-30. | 3.5 | 40 |
| 27 | 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 |
| 28 | Adenosine triphosphate-sensitive potassium channels and cardiomyopathies (Review). Molecular Medicine Reports, 2016, 13, 1447-1454. | 2.4 | 6 |
| 29 | Clinical Epigenetics and Epigenomics. Translational Bioinformatics, 2016, , 269-293. | 0.0 | 0 |
| 30 | 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 |
| 31 | Integrative Analysis of Transcriptomic and Epigenomic Data to Reveal Regulation Patterns for BMD Variation. PLoS ONE, 2015, 10, e0138524. | 2.5 | 25 |
| 32 | P638PERK- a potential molecular regulator of calcium homeostasis related with arrhythmia in diabetic cardiomyopathy. Cardiovascular Research, 2014, 103, S116.2-S116. | 3.8 | 0 |
| 33 | 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 |
| 34 | 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 |
| 35 | Characterization of the DNA methylome and its interindividual variation in human peripheral blood monocytes. Epigenomics, 2013, 5, 255-269. | 2.1 | 19 |
| 36 | Selenium Attenuates High Glucose-Induced ROS/TLR-4 Involved Apoptosis of Rat Cardiomyocyte. Biological Trace Element Research, 2013, 156, 262-270. | 3.5 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | A novel replicated association between FXYD6 gene and schizophrenia. Biochemical and Biophysical Research Communications, 2011, 405, 118-121. | 2.1 | 10 |
| 41 | Genetics of osteoporotic fracture. Orthopedic Research and Reviews, 2011, Volume 3, 11-21. | 1.1 | 3 |
| 42 | Population-based and family-based association studies of ZNF804A locus and schizophrenia. Molecular Psychiatry, 2011, 16, 360-361. | 7.9 | 58 |
| 43 | Genome-Wide Association Study Identifies ALDH7A1 as a Novel Susceptibility Gene for Osteoporosis. PLoS Genetics, 2010, 6, e1000806. | 3.5 | 101 |
| 44 | 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 |
| 45 | Is the EFNB2 locus associated with schizophrenia? Single nucleotide polymorphisms and haplotypes analysis. Psychiatry Research, 2010, 180, 5-9. | 3.3 | 16 |
| 46 | 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 |