

Wei Gao

List of Publications by Citations

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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.

46
papers

1,082
citations

18
h-index

32
g-index

50
ext. papers

1,438
ext. citations

5.1
avg, IF

4.28
L-index

#	Paper	IF	Citations
46	The UNC/UMN Baby Connectome Project (BCP): An overview of the study design and protocol development. <i>NeuroImage</i> , 2019 , 185, 891-905	7.9	140
45	Plasma levels of lipometabolism-related miR-122 and miR-370 are increased in patients with hyperlipidemia and associated with coronary artery disease. <i>Lipids in Health and Disease</i> , 2012 , 11, 55	4.4	128
44	Increased plasma levels of lncRNA H19 and LIPCAR are associated with increased risk of coronary artery disease in a Chinese population. <i>Scientific Reports</i> , 2017 , 7, 7491	4.9	107
43	Association of polymorphisms in long non-coding RNA H19 with coronary artery disease risk in a Chinese population. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015 , 772, 15-22	3.3	99
42	Glypicans as Cancer Therapeutic Targets. <i>Trends in Cancer</i> , 2018 , 4, 741-754	12.5	55
41	A Frizzled-Like Cysteine-Rich Domain in Glypican-3 Mediates Wnt Binding and Regulates Hepatocellular Carcinoma Tumor Growth in Mice. <i>Hepatology</i> , 2019 , 70, 1231-1245	11.2	48
40	Flavonol intake and stroke risk: a meta-analysis of cohort studies. <i>Nutrition</i> , 2014 , 30, 518-23	4.8	45
39	Beneficial effects of schisandrin B on the cardiac function in mice model of myocardial infarction. <i>PLoS ONE</i> , 2013 , 8, e79418	3.7	40
38	MiR-191 inhibit angiogenesis after acute ischemic stroke targeting VEZF1. <i>Aging</i> , 2019 , 11, 2762-2786	5.6	38
37	Beneficial effects of muscone on cardiac remodeling in a mouse model of myocardial infarction. <i>International Journal of Molecular Medicine</i> , 2014 , 34, 103-11	4.4	32
36	Retinol-Binding Protein 4 Induces Cardiomyocyte Hypertrophy by Activating TLR4/MyD88 Pathway. <i>Endocrinology</i> , 2016 , 157, 2282-93	4.8	30
35	A review on neuroimaging studies of genetic and environmental influences on early brain development. <i>NeuroImage</i> , 2019 , 185, 802-812	7.9	26
34	Long Noncoding RNA Kcna2 Antisense RNA Contributes to Ventricular Arrhythmias via Silencing Kcna2 in Rats With Congestive Heart Failure. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	24
33	Serum Metrnl is associated with the presence and severity of coronary artery disease. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 271-280	5.6	22
32	Development of Amygdala Functional Connectivity During Infancy and Its Relationship With 4-Year Behavioral Outcomes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 62-71	3.4	20
31	Spermidine/spermine N1-acetyltransferase-mediated polyamine catabolism regulates beige adipocyte biogenesis. <i>Metabolism: Clinical and Experimental</i> , 2018 , 85, 298-304	12.7	18
30	The influence of regular walking at different times of day on blood lipids and inflammatory markers in sedentary patients with coronary artery disease. <i>Preventive Medicine</i> , 2014 , 58, 64-9	4.3	18

29	Altered long noncoding RNA expression profiles in the myocardium of rats with ischemic heart failure. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 473-9	1.9	18
28	A surgical scheduling method considering surgeons' preferences. <i>Journal of Combinatorial Optimization</i> , 2015 , 30, 1016-1026	0.9	17
27	Flavonols intake and the risk of coronary heart disease: a meta-analysis of cohort studies. <i>Atherosclerosis</i> , 2012 , 222, 270-3	3.1	17
26	32A9, a novel human antibody for designing an immunotoxin and CAR-T cells against glypican-3 in hepatocellular carcinoma. <i>Journal of Translational Medicine</i> , 2020 , 18, 295	8.5	13
25	Antisense oligonucleotide and thyroid hormone conjugates for obesity treatment. <i>Scientific Reports</i> , 2017 , 7, 9307	4.9	11
24	Isolation, Primary Culture, and Differentiation of Preadipocytes from Mouse Brown Adipose Tissue. <i>Methods in Molecular Biology</i> , 2017 , 1566, 3-8	1.4	10
23	Association between Time of Day of Sports-Related Physical Activity and the Onset of Acute Myocardial Infarction in a Chinese Population. <i>PLoS ONE</i> , 2016 , 11, e0146472	3.7	10
22	Shed antigen-induced blocking effect on CAR-T cells targeting Glypican-3 in Hepatocellular Carcinoma 2021 , 9,		9
21	Dynamic trajectory of platelet-related indicators and survival of severe COVID-19 patients. <i>Critical Care</i> , 2020 , 24, 607	10.8	8
20	Effects of Adenovirus-Mediated Hepatocyte Growth Factor Gene Therapy on Postinfarct Heart Function: Comparison of Single and Repeated Injections. <i>Human Gene Therapy</i> , 2016 , 27, 643-51	4.8	8
19	Trimetazidine attenuates dexamethasone-induced muscle atrophy via inhibiting NLRP3/GSDMD pathway-mediated pyroptosis. <i>Cell Death Discovery</i> , 2021 , 7, 251	6.9	8
18	Serum retinol-binding protein 4 as a predictor of cardiovascular events in elderly patients with chronic heart failure. <i>ESC Heart Failure</i> , 2020 , 7, 542-550	3.7	7
17	Mechanistic insights into the link between visfatin gene C-1535T polymorphism and coronary artery disease: an in vitro study. <i>Molecular and Cellular Biochemistry</i> , 2012 , 363, 315-22	4.2	7
16	Serum retinol-binding protein 4 is associated with the presence and severity of coronary artery disease in patients with subclinical hypothyroidism. <i>Aging</i> , 2019 , 11, 4510-4520	5.6	7
15	Synaptotagmin-7, a binding protein of P53, inhibits the senescence and promotes the tumorigenicity of lung cancer cells. <i>Bioscience Reports</i> , 2019 , 39,	4.1	7
14	Epigenetic regulation of energy metabolism in obesity. <i>Journal of Molecular Cell Biology</i> , 2021 , 13, 480-489		6
13	TAP1 I333V gene polymorphism and type 1 diabetes mellitus: a meta-analysis of 2248 cases. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 929-37	5.6	4
12	Hippocampal functional connectivity development during the first two years indexes 4-year working memory performance. <i>Cortex</i> , 2021 , 138, 165-177	3.8	4

11	Retinol-binding protein 4 is closely correlated to blood pressure level and E/A in untreated essential hypertension patients. <i>Annals of Palliative Medicine</i> , 2019 , 8, 645-650	1.7	4
10	The role of PRKCH gene variants in coronary artery disease in a Chinese population. <i>Molecular Biology Reports</i> , 2012 , 39, 1777-82	2.8	3
9	Retinol-Binding Protein 4 Promotes Cardiac Injury After Myocardial Infarction Via Inducing Cardiomyocyte Pyroptosis Through an Interaction With NLRP3. <i>Journal of the American Heart Association</i> , 2021 , 10, e022011	6	3
8	Aberrant Static and Dynamic Functional Network Connectivity in Acute Mild Traumatic Brain Injury with Cognitive Impairment. <i>Clinical Neuroradiology</i> , 2021 , 1	2.7	3
7	Serum Meteorin-like is associated with weight loss in the elderly patients with chronic heart failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	2
6	A predictive paradigm for COVID-19 prognosis based on the longitudinal measure of biomarkers. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
5	Effects of parathyroidectomy on plasma PTH fragments and heart rate variability in stage 5 chronic kidney disease patients. <i>Renal Failure</i> , 2021 , 43, 890-899	2.9	1
4	Improving antibody affinity through mutagenesis in complementarity determining regions.. <i>Journal of Biomedical Research</i> , 2022 , 1-13	1.5	1
3	Erythropoietin alleviates acute lung injury induced by ischemia-reperfusion through blocking p38 MAPK signaling. <i>Human and Experimental Toxicology</i> , 2021 , 40, S593-S602	3.4	
2	Risk Prediction Model of Gallbladder Disease in Shanghai Middle-Aged and Elderly People Based on Neural Networks. <i>Journal of Shanghai Jiaotong University (Science)</i> ,1	0.6	
1	Association of Loss of Occlusal Pairs of Teeth with Sarcopenia in a Chinese Population of Community-Dwelling Elderly.. <i>Journal of Nutrition, Health and Aging</i> , 2022 , 26, 439-444	5.2	