

# Wei Gao

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4679422/wei-gao-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , <b>2022</b> , 26, 439-444	5.2	
45	Improving antibody affinity through mutagenesis in complementarity determining regions.. <i>Journal of Biomedical Research</i> , <b>2022</b> , 1-13	1.5	1
44	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> , <b>2021</b> , 10, e022011	6	3
43	Serum Meteorin-like is associated with weight loss in the elderly patients with chronic heart failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	2
42	Erythropoietin alleviates acute lung injury induced by ischemia-reperfusion through blocking p38 MAPK signaling. <i>Human and Experimental Toxicology</i> , <b>2021</b> , 40, S593-S602	3.4	
41	Shed antigen-induced blocking effect on CAR-T cells targeting Glypican-3 in Hepatocellular Carcinoma <b>2021</b> , 9,		9
40	Hippocampal functional connectivity development during the first two years indexes 4-year working memory performance. <i>Cortex</i> , <b>2021</b> , 138, 165-177	3.8	4
39	A predictive paradigm for COVID-19 prognosis based on the longitudinal measure of biomarkers. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22,	13.4	2
38	Effects of parathyroidectomy on plasma PTH fragments and heart rate variability in stage 5 chronic kidney disease patients. <i>Renal Failure</i> , <b>2021</b> , 43, 890-899	2.9	1
37	Epigenetic regulation of energy metabolism in obesity. <i>Journal of Molecular Cell Biology</i> , <b>2021</b> , 13, 480-489		6
36	Aberrant Static and Dynamic Functional Network Connectivity in Acute Mild Traumatic Brain Injury with Cognitive Impairment. <i>Clinical Neuroradiology</i> , <b>2021</b> , 1	2.7	3
35	Trimetazidine attenuates dexamethasone-induced muscle atrophy via inhibiting NLRP3/GSDMD pathway-mediated pyroptosis. <i>Cell Death Discovery</i> , <b>2021</b> , 7, 251	6.9	8
34	Serum retinol-binding protein 4 as a predictor of cardiovascular events in elderly patients with chronic heart failure. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 542-550	3.7	7
33	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> , <b>2020</b> , 18, 295	8.5	13
32	Dynamic trajectory of platelet-related indicators and survival of severe COVID-19 patients. <i>Critical Care</i> , <b>2020</b> , 24, 607	10.8	8
31	A Frizzled-Like Cysteine-Rich Domain in Glypican-3 Mediates Wnt Binding and Regulates Hepatocellular Carcinoma Tumor Growth in Mice. <i>Hepatology</i> , <b>2019</b> , 70, 1231-1245	11.2	48
30	MiR-191 inhibit angiogenesis after acute ischemic stroke targeting VEZF1. <i>Aging</i> , <b>2019</b> , 11, 2762-2786	5.6	38

29	Serum retinol-binding protein 4 is associated with the presence and severity of coronary artery disease in patients with subclinical hypothyroidism. <i>Aging</i> , <b>2019</b> , 11, 4510-4520	5.6	7
28	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> , <b>2019</b> , 8, 645-650	1.7	4
27	Serum Metrnl is associated with the presence and severity of coronary artery disease. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 271-280	5.6	22
26	Synaptotagmin-7, a binding protein of P53, inhibits the senescence and promotes the tumorigenicity of lung cancer cells. <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	7
25	Development of Amygdala Functional Connectivity During Infancy and Its Relationship With 4-Year Behavioral Outcomes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 62-71	3.4	20
24	The UNC/JMN Baby Connectome Project (BCP): An overview of the study design and protocol development. <i>NeuroImage</i> , <b>2019</b> , 185, 891-905	7.9	140
23	A review on neuroimaging studies of genetic and environmental influences on early brain development. <i>NeuroImage</i> , <b>2019</b> , 185, 802-812	7.9	26
22	Spermidine/spermine N1-acetyltransferase-mediated polyamine catabolism regulates beige adipocyte biogenesis. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 298-304	12.7	18
21	Glypicans as Cancer Therapeutic Targets. <i>Trends in Cancer</i> , <b>2018</b> , 4, 741-754	12.5	55
20	Isolation, Primary Culture, and Differentiation of Preadipocytes from Mouse Brown Adipose Tissue. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1566, 3-8	1.4	10
19	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> , <b>2017</b> , 7, 7491	4.9	107
18	Antisense oligonucleotide and thyroid hormone conjugates for obesity treatment. <i>Scientific Reports</i> , <b>2017</b> , 7, 9307	4.9	11
17	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> , <b>2017</b> , 6,	6	24
16	Retinol-Binding Protein 4 Induces Cardiomyocyte Hypertrophy by Activating TLR4/MyD88 Pathway. <i>Endocrinology</i> , <b>2016</b> , 157, 2282-93	4.8	30
15	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> , <b>2016</b> , 11, e0146472	3.7	10
14	Effects of Adenovirus-Mediated Hepatocyte Growth Factor Gene Therapy on Postinfarct Heart Function: Comparison of Single and Repeated Injections. <i>Human Gene Therapy</i> , <b>2016</b> , 27, 643-51	4.8	8
13	A surgical scheduling method considering surgeons' preferences. <i>Journal of Combinatorial Optimization</i> , <b>2015</b> , 30, 1016-1026	0.9	17
12	Altered long noncoding RNA expression profiles in the myocardium of rats with ischemic heart failure. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16, 473-9	1.9	18

11	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> , <b>2015</b> , 772, 15-22	3.3	99
10	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> , <b>2014</b> , 58, 64-9	4.3	18
9	Beneficial effects of muscone on cardiac remodeling in a mouse model of myocardial infarction. <i>International Journal of Molecular Medicine</i> , <b>2014</b> , 34, 103-11	4.4	32
8	TAP1 I333V gene polymorphism and type 1 diabetes mellitus: a meta-analysis of 2248 cases. <i>Journal of Cellular and Molecular Medicine</i> , <b>2014</b> , 18, 929-37	5.6	4
7	Flavonol intake and stroke risk: a meta-analysis of cohort studies. <i>Nutrition</i> , <b>2014</b> , 30, 518-23	4.8	45
6	Beneficial effects of schisandrin B on the cardiac function in mice model of myocardial infarction. <i>PLoS ONE</i> , <b>2013</b> , 8, e79418	3.7	40
5	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> , <b>2012</b> , 363, 315-22	4.2	7
4	The role of PRKCH gene variants in coronary artery disease in a Chinese population. <i>Molecular Biology Reports</i> , <b>2012</b> , 39, 1777-82	2.8	3
3	Flavonols intake and the risk of coronary heart disease: a meta-analysis of cohort studies. <i>Atherosclerosis</i> , <b>2012</b> , 222, 270-3	3.1	17
2	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> , <b>2012</b> , 11, 55	4.4	128
1	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	