

# Yong Zhou

## 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.

110  
papers

2,273  
citations

26  
h-index

43  
g-index

117  
ext. papers

3,018  
ext. citations

6  
avg, IF

4.71  
L-index

#	Paper	IF	Citations
110	Protocol of a Prospective Cohort Study of Physical Activity in Cardiovascular Outcomes (PACVO) in China: Objective, Design, and Baseline Characteristics.. <i>Journal of Cardiovascular Translational Research</i> , <b>2022</b> , 1	3.3	
109	Pharmacological targeting PIKfyve and tubulin as an effective treatment strategy for double-hit lymphoma.. <i>Cell Death Discovery</i> , <b>2022</b> , 8, 39	6.9	1
108	Limb development genes underlie variation in human fingerprint patterns.. <i>Cell</i> , <b>2022</b> , 185, 95-112.e18	56.2	2
107	Association of Human Whole Blood NAD Contents With Aging.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 829658	5.7	1
106	Associations Between Abdominal Obesity Indices and Nonalcoholic Fatty Liver Disease: Chinese Visceral Adiposity Index.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 831960	5.7	0
105	Therapeutic synergy of Triptolide and MDM2 inhibitor against acute myeloid leukemia through modulation of p53-dependent and -independent pathways.. <i>Experimental Hematology and Oncology</i> , <b>2022</b> , 11, 23	7.8	0
104	The Use of Lipoprotein-Associated Phospholipase A2 in a Chinese Population to Predict Cardiovascular Events.. <i>Biomedical and Environmental Sciences</i> , <b>2022</b> , 35, 206-214	1.1	
103	Chidamide and apatinib are therapeutically synergistic in acute myeloid leukemia stem and progenitor cells.. <i>Experimental Hematology and Oncology</i> , <b>2022</b> , 11, 29	7.8	0
102	Deep-learning models for the detection and incidence prediction of chronic kidney disease and type 2 diabetes from retinal fundus images. <i>Nature Biomedical Engineering</i> , <b>2021</b> , 5, 533-545	19	16
101	Dyslipidemia Is Related to Mortality in Critical Patients With Coronavirus Disease 2019: A Retrospective Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 611526	5.7	3
100	Unsupervised Detection of Pulmonary Opacities for Computer-Aided Diagnosis of COVID-19 on CT Images <b>2021</b> ,		2
99	Babaodan controls excessive immune responses and may represent a cytokine-targeted agent suitable for COVID-19 treatment. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 139, 111586	7.5	4
98	Blood tests for prediction of deep endometriosis: A case-control study.. <i>World Journal of Clinical Cases</i> , <b>2021</b> , 9, 10805-10815	1.6	0
97	Association between Parity, Carotid Plaques, and Intima Media Thickness in Northern Chinese Women. <i>Biomedical and Environmental Sciences</i> , <b>2021</b> , 34, 416-420	1.1	
96	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. <i>Cell</i> , <b>2020</b> , 181, 1423-1433.e11	56.2	314
95	Ezrin T567 phosphorylation regulates migration and invasion of ectopic endometrial stromal cells by changing actin cytoskeleton. <i>Life Sciences</i> , <b>2020</b> , 254, 117681	6.8	5
94	Illuminating NAD Metabolism in Live Cells and In Vivo Using a Genetically Encoded Fluorescent Sensor. <i>Developmental Cell</i> , <b>2020</b> , 53, 240-252.e7	10.2	32

93	Annotation and curation of the causality information in LncRNADisease. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2020</b> , 2020,	5	2
92	Low-Dose Triptolide Promotes MDM2 Inhibitor Nutlin3a to Induce Acute Myeloid Leukemia Cell Death Via p53-Dependent and -Independent Mechanisms. <i>Blood</i> , <b>2020</b> , 136, 24-24	2.2	
91	Jidong cognitive impairment cohort study: objectives, design, and baseline screening. <i>Neural Regeneration Research</i> , <b>2020</b> , 15, 1111-1119	4.5	8
90	FAM122A supports the growth of hepatocellular carcinoma cells and its deletion enhances Doxorubicin-induced cytotoxicity. <i>Experimental Cell Research</i> , <b>2020</b> , 387, 111714	4.2	5
89	Biomarkers for Prediction of Cardiovascular Events in Community-Dwelling Adults Aged 40 or Older. <i>International Heart Journal</i> , <b>2020</b> , 61, 109-114	1.8	
88	Low-dose triptolide enhances antitumor effect of JQ1 on acute myeloid leukemia through inhibiting RNA polymerase II in vitro and in vivo. <i>Molecular Carcinogenesis</i> , <b>2020</b> , 59, 1076-1087	5	2
87	Lipid Profile Features and Their Associations With Disease Severity and Mortality in Patients With COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 584987	5.4	26
86	Three-dimensional facial-image analysis to predict heterogeneity of the human ageing rate and the impact of lifestyle. <i>Nature Metabolism</i> , <b>2020</b> , 2, 946-957	14.6	7
85	Validation of novel automatic ultra-wideband radar for sleep apnea detection. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 1286-1295	2.6	14
84	Evaluation of the relationship between cognitive impairment and suboptimal health status in a northern Chinese population: a cross-sectional study. <i>Journal of Global Health</i> , <b>2020</b> , 10, 010804	4.3	5
83	Effect of Body Mass Index on the Associations between Parity and Metabolic Syndrome and its Components among Northern Chinese Women. <i>Biomedical and Environmental Sciences</i> , <b>2020</b> , 33, 11-18	1.1	2
82	Suboptimal health status as an independent risk factor for type 2 diabetes mellitus in a community-based cohort: the China suboptimal health cohort study. <i>EPMA Journal</i> , <b>2019</b> , 10, 65-72	8.8	20
81	Ideal cardiovascular health metrics and the risk of non-alcoholic fatty liver disease: A cross-sectional study in northern China. <i>Liver International</i> , <b>2019</b> , 39, 950-955	7.9	7
80	Longitudinal association between serum uric acid levels and multiterritorial atherosclerosis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 4970-4979	5.6	13
79	Mitochondria and oxidative stress in ovarian endometriosis. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 136, 22-34	7.8	30
78	Fine-Tuning of PGC1 $\beta$ Expression Regulates Cardiac Function and Longevity. <i>Circulation Research</i> , <b>2019</b> , 125, 707-719	15.7	17
77	The effects of acupuncture on pregnancy outcomes of in vitro fertilization with embryo transfer: An interdisciplinary systematic review. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , <b>2019</b> , 48, 677-684	1.9	6
76	Association between earthquake experience and depression 37 years after the Tangshan earthquake: a cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e026110	3	9

75	Polymorphisms of genes related to vitamin D metabolism and transportation and its relationship with the risk of osteoporosis: protocol for a multicentre prospective cohort study in China. <i>BMJ Open</i> , <b>2019</b> , 9, e028084	3	4
74	Association between Serum Uric Acid and Non-Alcoholic Fatty Liver Disease according to Different Menstrual Status Groups. <i>Canadian Journal of Gastroenterology and Hepatology</i> , <b>2019</b> , 2019, 2763093	2.8	8
73	Pulmonary vascular involvement of IgG4-related disease: Case series with a PRISMA-compliant systemic review. <i>Medicine (United States)</i> , <b>2019</b> , 98, e14437	1.8	8
72	Tanshinone IIA induces apoptosis of ovarian cancer cells and through attenuation of PI3K/AKT/JNK signaling pathways. <i>Oncology Letters</i> , <b>2019</b> , 17, 1896-1902	2.6	18
71	Protocol of Jidong Women Health Cohort Study: Rationale, Design, and Baseline Characteristics. <i>Biomedical and Environmental Sciences</i> , <b>2019</b> , 32, 144-152	1.1	
70	Association between Serum Alkaline Phosphatase and Carotid Atherosclerosis in a Chinese Population: A Community-based Cross-sectional Study. <i>Biomedical and Environmental Sciences</i> , <b>2019</b> , 32, 446-453	1.1	
69	Association of lipoprotein-associated phospholipase A2 mass with asymptomatic cerebral artery stenosis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 2329-2336	5.6	7
68	Ischemic stroke is associated with the pro-inflammatory potential of N-glycosylated immunoglobulin G. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 123	10.1	40
67	Telomere Dysfunction Disturbs Macrophage Mitochondrial Metabolism and the NLRP3 Inflammasome through the PGC-1 $\alpha$ /TNFAIP3 Axis. <i>Cell Reports</i> , <b>2018</b> , 22, 3493-3506	10.6	31
66	Identification and Analysis of Human Sex-biased MicroRNAs. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2018</b> , 16, 200-211	6.5	61
65	Association between nonalcoholic fatty liver disease and subclinical atherosclerosis: a cross-sectional study on population over 40 years old. <i>BMC Cardiovascular Disorders</i> , <b>2018</b> , 18, 147	2.3	16
64	Cystathionine beta synthase-hydrogen sulfide system in paraventricular nucleus reduced high fatty diet induced obesity and insulin resistance by brain-adipose axis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 3281-3291	6.9	16
63	Association between high-sensitivity C-reactive protein, lipoprotein-associated phospholipase A2 and carotid atherosclerosis: A cross-sectional study. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 5145-5150	5.6	19
62	Relation of serum uric acid to asymptomatic proximal extracranial artery stenosis in a middle-aged Chinese population: a community-based cross-sectional study. <i>BMJ Open</i> , <b>2018</b> , 8, e020681	3	3
61	Association between Elevated Resting Heart Rate and Metabolic Syndrome in a Community-Based Population. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 1003-1004	2.9	4
60	Association between Nonalcoholic Fatty Liver Disease and Carotid Artery Disease in a Community-Based Chinese Population: A Cross-Sectional Study. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 2269-2276	2.9	7
59	Gender differences in the relationship between alcohol consumption and insomnia in the northern Chinese population. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207392	3.7	7
58	Epicardial adipose tissue volume is associated with non-alcoholic fatty liver disease and cardiovascular risk factors in the general population. <i>Therapeutics and Clinical Risk Management</i> , <b>2018</b> , 14, 1499-1506	2.9	10

57	Large-scale in silico identification of drugs exerting sex-specific effects in the heart. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 236	8.5	9
56	Association of Lipoprotein-Associated Phospholipase A2 with the Prevalence of Nonalcoholic Fatty Liver Disease: A Result from the APAC Study. <i>Scientific Reports</i> , <b>2018</b> , 8, 10127	4.9	10
55	Association between Physical Activity and Telomere Length in a North Chinese Population: A China Suboptimal Health Cohort Study. <i>Biomedical and Environmental Sciences</i> , <b>2018</b> , 31, 394-398	1.1	2
54	IGFBP, a novel target of lung cancer?. <i>Clinica Chimica Acta</i> , <b>2017</b> , 466, 172-177	6.2	18
53	Asymptomatic polyvascular disease and the risks of cardiovascular events and all-cause death. <i>Atherosclerosis</i> , <b>2017</b> , 262, 1-7	3.1	13
52	Telomere Length and Accelerated Biological Aging in the China Suboptimal Health Cohort: A Case-Control Study. <i>OMICS A Journal of Integrative Biology</i> , <b>2017</b> , 21, 333-339	3.8	27
51	Association between insomnia and atrial fibrillation in a Chinese population: A cross-sectional study. <i>Clinical Cardiology</i> , <b>2017</b> , 40, 765-769	3.3	19
50	Asymptomatic carotid artery stenosis and retinal nerve fiber layer thickness. A community-based, observational study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177277	3.7	10
49	Association between modifiable lifestyle and the prevalence of atrial fibrillation in a Chinese population: Based on the cardiovascular health score. <i>Clinical Cardiology</i> , <b>2017</b> , 40, 1061-1067	3.3	12
48	Nonalcoholic Fatty Liver Disease and Coronary Artery Calcification in a Northern Chinese Population: a Cross Sectional Study. <i>Scientific Reports</i> , <b>2017</b> , 7, 9933	4.9	16
47	Association between Insomnia and Metabolic Syndrome in a Chinese Han Population: A Cross-sectional Study. <i>Scientific Reports</i> , <b>2017</b> , 7, 10893	4.9	20
46	Serpine 1 induces alveolar type II cell senescence through activating p53-p21-Rb pathway in fibrotic lung disease. <i>Aging Cell</i> , <b>2017</b> , 16, 1114-1124	9.9	79
45	Quantification of Von Willebrand Factor Cleavage by adamts-13 in Patients Supported by Left Ventricular Assist Devices. <i>ASAIO Journal</i> , <b>2017</b> , 63, 849-853	3.6	5
44	Association between Ideal Cardiovascular Health Metrics and Suboptimal Health Status in Chinese Population. <i>Scientific Reports</i> , <b>2017</b> , 7, 14975	4.9	32
43	Screening for potential serum-based proteomic biomarkers for human type 2 diabetes mellitus using MALDI-TOF MS. <i>Proteomics - Clinical Applications</i> , <b>2017</b> , 11, 1600079	3.1	21
42	Association between serum uric acid and atrial fibrillation: a cross-sectional community-based study in China. <i>BMJ Open</i> , <b>2017</b> , 7, e019037	3	18
41	Effect of advanced age on plasma homocysteine levels and its association with ischemic stroke in non-valvular atrial fibrillation. <i>Journal of Geriatric Cardiology</i> , <b>2017</b> , 14, 743-749	1.7	12
40	FAM3C activates HSF1 to suppress hepatic gluconeogenesis and attenuate hyperglycemia of type 1 diabetic mice. <i>Oncotarget</i> , <b>2017</b> , 8, 106038-106049	3.3	6

39	Population-based Cohort Study in Outcome of Phased Progression of Atherosclerosis in China (PERSUADE): objective, rationale and design. <i>Journal of Geriatric Cardiology</i> , <b>2017</b> , 14, 491-495	1.7	4
38	Tea Consumption is Associated with Increased Risk of Kidney Stones in Northern Chinese: A Cross-sectional Study. <i>Biomedical and Environmental Sciences</i> , <b>2017</b> , 30, 922-926	1.1	4
37	Association of Ideal Cardiovascular Health and Brachial-Ankle Pulse Wave Velocity: A Cross-Sectional Study in Northern China. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2016</b> , 25, 41-8	2.8	24
36	N-ethylmaleimide-sensitive factor siRNA inhibits the release of Weibel-Palade bodies in endothelial cells. <i>Molecular Medicine Reports</i> , <b>2016</b> , 14, 1061-6	2.9	0
35	Homocysteine and Its Relationship to Asymptomatic Carotid Stenosis in a Chinese Community Population. <i>Scientific Reports</i> , <b>2016</b> , 6, 37361	4.9	6
34	Genome Wide Association Study Identifies L3MBTL4 as a Novel Susceptibility Gene for Hypertension. <i>Scientific Reports</i> , <b>2016</b> , 6, 30811	4.9	11
33	Parity and serum lipid levels: a cross-sectional study in chinese female adults. <i>Scientific Reports</i> , <b>2016</b> , 6, 33831	4.9	6
32	Asymptomatic Extracranial Artery Stenosis and the Risk of Cardiovascular and Cerebrovascular Diseases. <i>Scientific Reports</i> , <b>2016</b> , 6, 33960	4.9	15
31	The Association between Ideal Cardiovascular Health Metrics and Extracranial Carotid Artery Stenosis in a Northern Chinese Population: A Cross-Sectional Study. <i>Scientific Reports</i> , <b>2016</b> , 6, 31720	4.9	13
30	Chitosan microspheres with an extracellular matrix-mimicking nanofibrous structure as cell-carrier building blocks for bottom-up cartilage tissue engineering. <i>Nanoscale</i> , <b>2016</b> , 8, 309-17	7.7	46
29	Air pollution and fasting blood glucose: A longitudinal study in China. <i>Science of the Total Environment</i> , <b>2016</b> , 541, 750-755	10.2	28
28	Carotid Atherosclerosis, Cerebrospinal Fluid Pressure, and Retinal Vessel Diameters: The Asymptomatic Polyvascular Abnormalities in Community Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166993	3.7	7
27	Association between IGF2BP2 Polymorphisms and Type 2 Diabetes Mellitus: A Case-Control Study and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	25
26	Validation of Type 2 Diabetes Risk Variants Identified by Genome-Wide Association Studies in Northern Han Chinese. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	7
25	China suboptimal health cohort study: rationale, design and baseline characteristics. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 291	8.5	48
24	Outdoor Temperature, Heart Rate and Blood Pressure in Chinese Adults: Effect Modification by Individual Characteristics. <i>Scientific Reports</i> , <b>2016</b> , 6, 21003	4.9	43
23	Associations between non-traditional lipid measures and risk for type 2 diabetes mellitus in a Chinese community population: a cross-sectional study. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 70	4.4	23
22	The Association between Serum Uric Acid Levels and the Prevalence of Vulnerable Atherosclerotic Carotid Plaque: A Cross-sectional Study. <i>Scientific Reports</i> , <b>2015</b> , 5, 10003	4.9	26

21	Prevalence, knowledge, and treatment of transient ischemic attacks in China. <i>Neurology</i> , <b>2015</b> , 84, 2354-63	6.1	32
20	Effect of menopausal status on carotid intima-media thickness and presence of carotid plaque in Chinese women generation population. <i>Scientific Reports</i> , <b>2015</b> , 5, 8076	4.9	17
19	Emerging malnutrition during hospitalisation independently predicts poor 3-month outcomes after acute stroke: data from a Chinese cohort. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2015</b> , 24, 379-86	1	23
18	Elevated fasting glucose as a potential predictor for asymptomatic cerebral artery stenosis: a cross-sectional study in Chinese adults. <i>Atherosclerosis</i> , <b>2014</b> , 237, 661-5	3.1	13
17	Hypertriglyceridemic waist phenotype and risk of cardiovascular diseases in China: results from the Kailuan Study. <i>International Journal of Cardiology</i> , <b>2014</b> , 174, 106-9	3.2	27
16	Interspinous spacer versus traditional decompressive surgery for lumbar spinal stenosis: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e97142	3.7	57
15	Relationship between C-reactive protein and stroke: a large prospective community based study. <i>PLoS ONE</i> , <b>2014</b> , 9, e107017	3.7	32
14	miR-142-3p acts as an essential modulator of neutrophil development in zebrafish. <i>Blood</i> , <b>2014</b> , 124, 1320-30	2.2	44
13	A Herlyn-Werner-Wunderlich syndrome variant with ipsilateral renal absence and a contralateral duplex collecting system in a 26-year-old female. <i>Gynecologic and Obstetric Investigation</i> , <b>2014</b> , 77, 137-40	2.5	7
12	A far-upstream AP-1/Smad binding box regulates human NOX4 promoter activation by transforming growth factor- $\beta$ . <i>Gene</i> , <b>2014</b> , 540, 62-7	3.8	42
11	Homocysteine and carotid plaque stability: a cross-sectional study in Chinese adults. <i>PLoS ONE</i> , <b>2014</b> , 9, e94935	3.7	19
10	Elevated plasma total cholesterol level is associated with the risk of asymptomatic intracranial arterial stenosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e101232	3.7	10
9	Resting heart rate and risk of cardiovascular diseases and all-cause death: the Kailuan study. <i>PLoS ONE</i> , <b>2014</b> , 9, e110985	3.7	34
8	Premature termination codon read-through in the ABCC6 gene: potential treatment for pseudoxanthoma elasticum. <i>Journal of Investigative Dermatology</i> , <b>2013</b> , 133, 2672-2677	4.3	31
7	Ideal cardiovascular health metrics and the risks of ischemic and intracerebral hemorrhagic stroke. <i>Stroke</i> , <b>2013</b> , 44, 2451-6	6.7	130
6	Asymptomatic polyvascular abnormalities in community (APAC) study in China: objectives, design and baseline characteristics. <i>PLoS ONE</i> , <b>2013</b> , 8, e84685	3.7	50
5	A prospective cohort study of lesion location and its relation to post-stroke depression among Chinese patients. <i>Journal of Affective Disorders</i> , <b>2012</b> , 136, e83-e87	6.6	27
4	Clinical management of pediatric aggressive fibromatosis involving the mandible. <i>Pediatric Blood and Cancer</i> , <b>2012</b> , 59, 648-51	3	6

- 3 Latent TGF- $\beta$ -binding protein 3 identifies a second heart field in zebrafish. *Nature*, **2011**, 474, 645-8 50.4 184
- 2 Using the protein chip to screen agonists and antagonists of the androgen receptor. *Journal of Biomolecular Screening*, **2008**, 13, 276-84 3
- 1 Possible association of ACE gene I/D polymorphism with blood pressure--lowering response to hydrochlorothiazide. *Biomedical and Environmental Sciences*, **2007**, 20, 351-6 1.1 3