

# Hong Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4135798/publications.pdf>

Version: 2024-02-01

103  
papers

2,108  
citations

236612

25  
h-index

301761

39  
g-index

106  
all docs

106  
docs citations

106  
times ranked

3557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of blood pressure in the first-week of hospitalization and long-term mortality in patients with acute left ventricular myocardial infarction. <i>International Journal of Cardiology</i> , 2022, 349, 18-26.	0.8	7
2	Development and validation of a novel risk score to predict 5-year mortality in patients with acute myocardial infarction in China: a retrospective study. <i>PeerJ</i> , 2022, 9, e12652.	0.9	1
3	Assessment of the Causal Effects of Obstructive Sleep Apnea on Atrial Fibrillation: A Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 843681.	1.1	5
4	Transcriptional switch of hepatocytes initiates macrophage recruitment and T-cell suppression in endotoxemia. <i>Journal of Hepatology</i> , 2022, 77, 436-452.	1.8	18
5	Big Data in Cardiology: State-of-Art and Future Prospects. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 844296.	1.1	12
6	Effect of Early Pharmacologic Cardioversion vs. Non-early Cardioversion in the Patients With Recent-Onset Atrial Fibrillation Within 4-Week Follow-Up Period: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 843939.	1.1	0
7	Association of Long-term Ambient Fine Particulate Matter (PM2.5) and Incident CKD: A Prospective Cohort Study in China. <i>American Journal of Kidney Diseases</i> , 2022, 80, 638-647.e1.	2.1	17
8	The association of nighttime sleep duration and daytime napping duration with hypertension in Chinese rural areas: a population-based study. <i>Journal of Human Hypertension</i> , 2021, 35, 896-902.	1.0	10
9	Distinct uric acid trajectories are associated with incident diabetes in an overweight Chinese population. <i>Diabetes and Metabolism</i> , 2021, 47, 101175.	1.4	9
10	Association of multiple metals with lipid markers against different exposure profiles: A population-based cross-sectional study in China. <i>Chemosphere</i> , 2021, 264, 128505.	4.2	28
11	Plasma titanium level is positively associated with metabolic syndrome: A survey in China's heavy metal polluted regions. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111435.	2.9	16
12	Single-cell transcriptomics uncovers phenotypic alterations in the monocytes in a Chinese population with chronic cadmium exposure. <i>Ecotoxicology and Environmental Safety</i> , 2021, 211, 111881.	2.9	7
13	Developing Quality and Efficiency of Institutional Review Board Review Under a Human Research Protection Program at a Leading Hospital in Central Southern China: A Descriptive Analysis of the First Three Years. <i>Journal of Empirical Research on Human Research Ethics</i> , 2021, 16, 280-289.	0.6	5
14	Caspase-11-Gasdermin D-Mediated Pyroptosis Is Involved in the Pathogenesis of Atherosclerosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 657486.	1.6	39
15	Effects of Ambient Air Pollution on Blood Pressure Among Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e017734.	1.6	34
16	CFTR plays an important role in the regulation of vascular resistance and high-fructose/salt-diet induced hypertension in mice. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 516-524.	0.3	4
17	Effects of mechanical circulatory support devices in patients with acute myocardial infarction undergoing stent implantation: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2021, 11, e044072.	0.8	4
18	Survey on sodium and potassium intake in patients with hypertension in China. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1957-1964.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Survey on uric acid in Chinese subjects with essential hypertension (SUCCESS): a nationwide cross-sectional study. <i>Annals of Translational Medicine</i> , 2021, 9, 27-27.	0.7	11
20	Independent association between the visceral adiposity index and microalbuminuria in patients with newly diagnosed type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3198.	1.7	11
21	Distinct developmental trajectories of body mass index and diabetes risk: A 5-year longitudinal study of Chinese adults. <i>Journal of Diabetes Investigation</i> , 2020, 11, 466-474.	1.1	10
22	Angiotensin II-Induced vascular remodeling and hypertension involves cathepsin L/V- MEK/ERK mediated mechanism. <i>International Journal of Cardiology</i> , 2020, 298, 98-106.	0.8	24
23	Association between Radiation Exposure and Endothelium-Dependent Vasodilation: Results from Clinical and Experimental Studies. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 42-48.	0.2	6
24	Impact of Local Alloimmunity and Recipient Cells in Transplant Arteriosclerosis. <i>Circulation Research</i> , 2020, 127, 974-993.	2.0	17
25	Genotype-Guided Dosing of Warfarin in Chinese Adults. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002602.	1.6	13
26	Unsupervised Clustering Analysis Based on MODS Severity Identifies Four Distinct Organ Dysfunction Patterns in Severely Injured Blunt Trauma Patients. <i>Frontiers in Medicine</i> , 2020, 7, 46.	1.2	13
27	Relationship of Age With the Hemodynamic Parameters in Individuals With Elevated Blood Pressure. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1520-1528.	1.3	7
28	Trajectories of Age-Related Arterial Stiffness in Chinese Men and Women. <i>Journal of the American College of Cardiology</i> , 2020, 75, 870-880.	1.2	94
29	Elevated triglyceride to high-density lipoprotein cholesterol (TG/HDL-C) ratio increased risk of hyperuricemia: a 4-year cohort study in China. <i>Endocrine</i> , 2020, 68, 71-80.	1.1	21
30	Gender-specific associations between apolipoprotein A1 and arterial stiffness in patients with nonalcoholic fatty liver disease. <i>PeerJ</i> , 2020, 8, e9757.	0.9	4
31	Progress in the study on innate immunity and non-alcohol fatty liver disease. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 1464-1468.	0.1	1
32	Single-Cell RNA-Sequencing and Metabolomics Analyses Reveal the Contribution of Perivascular Adipose Tissue Stem Cells to Vascular Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2049-2066.	1.1	72
33	Duration of dual antiplatelet therapy after percutaneous coronary intervention with drug-eluting stent: systematic review and network meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 365, l2222.	2.4	85
34	Association between exposure to arsenic, nickel, cadmium, selenium, and zinc and fasting blood glucose levels. <i>Environmental Pollution</i> , 2019, 255, 113325.	3.7	41
35	Association of lipid accumulation product trajectories with 5-year incidence of type 2 diabetes in Chinese adults: a cohort study. <i>Nutrition and Metabolism</i> , 2019, 16, 72.	1.3	13
36	Associations of non-high-density lipoprotein cholesterol, triglycerides and the total cholesterol/HDL-c ratio with arterial stiffness independent of low-density lipoprotein cholesterol in a Chinese population. <i>Hypertension Research</i> , 2019, 42, 1223-1230.	1.5	38

#	ARTICLE	IF	CITATIONS
37	Association of Intraoperative Hypotension with Acute Kidney Injury after Noncardiac Surgery in Patients Younger than 60 Years Old. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 211-221.	0.9	26
38	Association of plasma and urine metals levels with kidney function: A population-based cross-sectional study in China. <i>Chemosphere</i> , 2019, 226, 321-328.	4.2	73
39	Rare purulent pericarditis caused by carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Medicine (United States)</i> 98(14):e104314. doi:10.1097/MD.0000000000001043	0.4	5
40	Hepatic leukocyte immunoglobulin-like receptor B4 (LILRB4) attenuates nonalcoholic fatty liver disease via SHP1-TRAF6 pathway. <i>Hepatology</i> , 2018, 67, 1303-1319.	3.6	41
41	Seasonal Effect on Association between Atmospheric Pollutants and Hospital Emergency Room Visit for Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 169-176.	0.7	14
42	Applying a "Big Data" Literature System to Recommend Antihypertensive Drugs for Hypertension Patients with Diabetes Mellitus. <i>Medical Science Monitor</i> , 2018, 24, 114-148.	0.5	4
43	Novel role of PKR in palmitate-induced Sirt1 inactivation and endothelial cell senescence. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H571-H580.	1.5	19
44	Downregulation of the $\beta_1$ adrenergic receptor in the myocardium results in insensitivity to metoprolol and reduces blood pressure in spontaneously hypertensive rats. <i>Molecular Medicine Reports</i> , 2017, 15, 703-711.	1.1	9
45	Visit-to-visit Variability of Blood Pressure and Risk of Stroke: Results of the Kailuan Cohort Study. <i>Scientific Reports</i> , 2017, 7, 285.	1.6	14
46	Construction and verification of CYP3A5 gene polymorphisms using a <i>Saccharomyces cerevisiae</i> expression system to predict drug metabolism. <i>Molecular Medicine Reports</i> , 2017, 15, 1593-1600.	1.1	7
47	Cathepsin L activity correlates with proteinuria in chronic kidney disease in humans. <i>International Urology and Nephrology</i> , 2017, 49, 1409-1417.	0.6	21
48	Association of the TG/HDL-C and Non-HDL-C/HDL-C Ratios with Chronic Kidney Disease in an Adult Chinese Population. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 1141-1154.	0.9	29
49	Preconceptional and perinatal exposure to traffic-related air pollution and eczema in preschool children. <i>Journal of Dermatological Science</i> , 2017, 85, 85-95.	1.0	60
50	Ideal cardiovascular health and the subclinical impairments of cardiovascular diseases: a cross-sectional study in central south China. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 269.	0.7	15
51	Induction of apoptosis and proliferation inhibition of hepatocellular carcinoma by 6-chloro-2-methoxy-N-(phenylmethyl)-9-acridinamine (BA): in vitro and vivo studies. <i>Cancer Cell International</i> , 2017, 17, 66.	1.8	5
52	Lipid accumulation product is a powerful tool to predict non-alcoholic fatty liver disease in Chinese adults. <i>Nutrition and Metabolism</i> , 2017, 14, 49.	1.3	72
53	Diagnostic models of the pre-test probability of stable coronary artery disease: A systematic review. <i>Clinics</i> , 2017, 72, 188-196.	0.6	16
54	Cathepsin L Promotes Vascular Intimal Hyperplasia after Arterial Injury. <i>Molecular Medicine</i> , 2017, 23, 92-100.	1.9	29

#	ARTICLE	IF	CITATIONS
55	A Case-Crossover Study between Fine Particulate Matter Elemental Composition and Emergency Admission with Cardiovascular Disease. <i>Acta Cardiologica Sinica</i> , 2017, 33, 66-73.	0.1	6
56	Effect of a hospital outreach intervention programme on decreasing hospitalisations and medical costs in patients with chronic obstructive pulmonary disease in China: protocol of a randomised controlled trial. <i>BMJ Open</i> , 2016, 6, e009988.	0.8	4
57	Association between homocysteine and non-alcoholic fatty liver disease in Chinese adults: a cross-sectional study. <i>Nutrition Journal</i> , 2016, 15, 102.	1.5	34
58	Association between sleep condition and arterial stiffness in Chinese adult with nonalcoholic fatty liver disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 127-134.	1.0	9
59	Preconceptional, prenatal and postnatal exposure to outdoor and indoor environmental factors on allergic diseases/symptoms in preschool children. <i>Chemosphere</i> , 2016, 152, 459-467.	4.2	111
60	Duration of reproductive lifespan and age at menarche in relation to metabolic syndrome in postmenopausal Chinese women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1581-1587.	0.6	15
61	Regulator of G protein signalling 14 attenuates cardiac remodelling through the MEK/ERK1/2 signalling pathway. <i>Basic Research in Cardiology</i> , 2016, 111, 47.	2.5	28
62	Gender-specific association between metabolic syndrome and decreased glomerular filtration rate in elderly population. <i>International Urology and Nephrology</i> , 2016, 48, 389-397.	0.6	5
63	Regulator of G-Protein Signaling 10 Negatively Regulates Cardiac Remodeling by Blocking Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Protein Kinase 1/2 Signaling. <i>Hypertension</i> , 2016, 67, 86-98.	1.3	42
64	Exome Sequencing of a Pedigree Reveals S339L Mutation in the TLN2 Gene as a Cause of Fifth Finger Camptodactyly. <i>PLoS ONE</i> , 2016, 11, e0155180.	1.1	9
65	Readability and Content Assessment of Informed Consent Forms for Phase II-IV Clinical Trials in China. <i>PLoS ONE</i> , 2016, 11, e0164251.	1.1	13
66	A Predictive Model for Assessing Surgery-Related Acute Kidney Injury Risk in Hypertensive Patients: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0165280.	1.1	9
67	Genetic polymorphisms of Wnt/ $\beta$ -catenin pathway genes are associated with the efficacy and toxicities of radiotherapy in patients with nasopharyngeal carcinoma. <i>Oncotarget</i> , 2016, 7, 82528-82537.	0.8	26
68	Chinese expert consensus on the management of hypertension in the very elderly. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 945-953.	0.2	2
69	Serum thymidine kinase 1 is a reliable maker for the assessment of the risk of developing malignancy: A case report. <i>Oncology Letters</i> , 2015, 10, 1669-1673.	0.8	0
70	Weak signal detection method based on Duffing oscillator with adjustable frequency. <i>Science China Information Sciences</i> , 2015, 58, 1-9.	2.7	4
71	Overexpression of CYP3A5 attenuates inducibility and activity of CYP3A4 in HepG2 cells. <i>Molecular Medicine Reports</i> , 2015, 11, 2868-2874.	1.1	5
72	Cumulative effect of reproductive factors on ideal cardiovascular health in postmenopausal women: a cross-sectional study in central south China. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 176.	0.7	15

#	ARTICLE	IF	CITATIONS
73	Lifestyle and Risk of Hypertension: Follow-Up of a Young Pre-Hypertensive Cohort. <i>International Journal of Medical Sciences</i> , 2015, 12, 605-612.	1.1	34
74	The Effects of Lead Exposure on Serum Uric Acid and Hyperuricemia in Chinese Adults: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9672-9682.	1.2	35
75	HIV Protease Inhibitors in Pulmonary Hypertension: Rationale and Design of a Pilot Trial in Idiopathic Pulmonary Arterial Hypertension. <i>Pulmonary Circulation</i> , 2015, 5, 538-546.	0.8	5
76	Role of sphingosine-1-phosphate receptor 1 and sphingosine-1-phosphate receptor 2 in hyperglycemia-induced endothelial cell dysfunction. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1103-1108.	1.8	26
77	The Role of HMGB1 in Cardiovascular Biology: Danger Signals. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 1351-1369.	2.5	62
78	Effects of genetic factors on the pharmacokinetics and pharmacodynamics of amlodipine in primary hypertensive patients. <i>Biomedical Reports</i> , 2015, 3, 195-200.	0.9	14
79	HMGB1-Driven Inflammation and Intimal Hyperplasia After Arterial Injury Involves Cell-Specific Actions Mediated by TLR4. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2579-2593.	1.1	62
80	Early life exposure to ambient air pollution and childhood asthma in China. <i>Environmental Research</i> , 2015, 143, 83-92.	3.7	162
81	Chronic kidney disease among overweight and obesity with and without metabolic syndrome in an urban Chinese cohort. <i>BMC Nephrology</i> , 2015, 16, 85.	0.8	47
82	Cytochrome P450 2D6*10 genotype affects the pharmacokinetics of dimemorfan in healthy Chinese subjects. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2015, 40, 427-433.	0.6	3
83	A Randomized, Double Blind, Placebo-Controlled, Multicenter Phase II Trial of Allisartan Isoproxil in Essential Hypertensive Population at Low-Medium Risk. <i>PLoS ONE</i> , 2015, 10, e0117560.	1.1	17
84	Low bone mineral density is associated with increased arterial stiffness in participants of a health records based study. <i>Journal of Thoracic Disease</i> , 2015, 7, 790-8.	0.6	13
85	Role of miR-511 in the Regulation of OATP1B1 Expression by Free Fatty Acid. <i>Biomolecules and Therapeutics</i> , 2015, 23, 400-406.	1.1	6
86	Evaluation of the Highly Variable Agomelatine Pharmacokinetics in Chinese Healthy Subjects to Support Bioequivalence Study. <i>PLoS ONE</i> , 2014, 9, e109300.	1.1	11
87	Pharmacokinetics and Tissue Distribution Study of Chlorogenic Acid from <i>Lonicerae Japonicae Flos</i> Following Oral Administrations in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-7.	0.5	15
88	Purified vitexin compound 1 inhibits growth and angiogenesis through activation of FOXO3a by inactivation of Akt in hepatocellular carcinoma. <i>International Journal of Molecular Medicine</i> , 2014, 33, 441-448.	1.8	36
89	Correlations between brachial endothelial function and cardiovascular risk factors: a survey of 2,511 Chinese subjects. <i>Journal of Thoracic Disease</i> , 2014, 6, 1441-51.	0.6	8
90	Transforming growth factor- $\beta$ 21 regulates the telomerase reverse transcriptase in rat hepatic stellate cells. <i>Journal of Central South University (Medical Sciences)</i> , 2014, 39, 442-51.	0.1	0

#	ARTICLE	IF	CITATIONS
91	Resistin, an adipokine, may affect the improvement of insulin sensitivity in the metabolic syndrome patient treated with metformin. <i>Medical Hypotheses</i> , 2013, 81, 969-971.	0.8	6
92	The expression level of myocardial $\beta_1$ -adrenergic receptor affects metoprolol antihypertensive effects: A novel mechanism for interindividual difference. <i>Medical Hypotheses</i> , 2013, 81, 71-72.	0.8	9
93	GW24-e2346...PM2.5 affect RAS Gene Expression in Human Vascular Endothelial Cell. <i>Heart</i> , 2013, 99, A285.1-A285.	1.2	0
94	ASSA13-03-29...Optimization of Transfection Conditions For Transfecting pAAV-IRES-hrGFP Plasmid to H9C2 Cell Mediated by Lipofectamine 2000. <i>Heart</i> , 2013, 99, A23.1-A23.	1.2	0
95	GW24-e2132...Association between PM10 and emergency hospital visits for stroke in Changsha a case-crossover study. <i>Heart</i> , 2013, 99, A253.1-A253.	1.2	0
96	GW24-e2196...Air pollution and emergency hospital visits for stroke in Changsha. <i>Heart</i> , 2013, 99, A253.2-A253.	1.2	0
97	AMBIENT FINE PARTICLE METAL COMPONENTS AND EMERGENCY HOSPITAL VISITS FOR HYPERTENSION IN CHANGSHA, CHINA: A TIME-STRATIFIED CASE-CROSSOVER STUDY. <i>Heart</i> , 2012, 98, E143.1-E143.	1.2	0
98	Methylation of adrenergic $\beta_1$ receptor is a potential epigenetic mechanism controlling antihypertensive response to metoprolol. <i>Indian Journal of Biochemistry and Biophysics</i> , 2011, 48, 301-7.	0.2	15
99	New MSPQC Method for Rapid Identification and Quantification of <i>Pseudomonas aeruginosa</i> . <i>Analytical Letters</i> , 2009, 42, 58-67.	1.0	3
100	LC-ESI-MS Determination of Flupentixol in Human Plasma. <i>Chromatographia</i> , 2009, 69, 301-305.	0.7	9
101	Effects of polymorphism of $\beta_1$ -receptor and CYP2D6 on therapeutic effects of metoprolol. <i>Cell Biology International</i> , 2008, 32, S20-S20.	1.4	0
102	MEF2A gene and susceptibility to coronary artery disease in the Chinese people. <i>Journal of Central South University (Medical Sciences)</i> , 2006, 31, 453-7.	0.1	2
103	Influence of CYP3A5 polymorphism on tacrolimus blood concentrations in renal transplant patients. <i>Central South University</i> , 2005, 12, 310-312.	0.5	7