

# Huanyuan Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

3,157  
citations

331259

21  
h-index

182168

51  
g-index

96  
all docs

96  
docs citations

96  
times ranked

6720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors of mortality for patients with COVID-19 pneumonia caused by SARS-CoV-2: a prospective cohort study. <i>European Respiratory Journal</i> , 2020, 55, 2000524.	3.1	1,116
2	Hospitalization and Critical Care of 109 Decedents with COVID-19 Pneumonia in Wuhan, China. <i>Annals of the American Thoracic Society</i> , 2020, 17, 839-846.	1.5	181
3	circRNA disease: a manually curated database of experimentally supported circRNA-disease associations. <i>Cell Death and Disease</i> , 2018, 9, 475.	2.7	169
4	An immune-related lncRNA signature for patients with anaplastic gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 136, 263-271.	1.4	129
5	Early Use of Corticosteroid May Prolong SARS-CoV-2 Shedding in Non-Intensive Care Unit Patients with COVID-19 Pneumonia: A Multicenter, Single-Blind, Randomized Control Trial. <i>Respiration</i> , 2021, 100, 116-126.	1.2	99
6	The comparison of clinical and biological characteristics between IDH1 and IDH2 mutations in gliomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 86.	3.5	69
7	LncRNA profile study reveals four-lncRNA signature associated with the prognosis of patients with anaplastic gliomas. <i>Oncotarget</i> , 2016, 7, 77225-77236.	0.8	64
8	The Prevalence of Frascati-Criteria-Based HIV-Associated Neurocognitive Disorder (HAND) in HIV-Infected Adults: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 581346.	1.1	61
9	Mesenchymal stem cell therapy for ischemic stroke: A look into treatment mechanism and therapeutic potential. <i>Journal of Neurology</i> , 2021, 268, 4095-4107.	1.8	54
10	Diagnostic accuracy of interleukin 27 for tuberculous pleural effusion: two prospective studies and one meta-analysis. <i>Thorax</i> , 2018, 73, 240-247.	2.7	53
11	A Cytokine-Like Protein Dickkopf-Related Protein 3 Is Atheroprotective. <i>Circulation</i> , 2017, 136, 1022-1036.	1.6	47
12	Proliferation in cardiac fibroblasts induced by $\beta_1$ -adrenoceptor autoantibody and the underlying mechanisms. <i>Scientific Reports</i> , 2016, 6, 32430.	1.6	45
13	Bioinformatic analysis of gene expression and methylation regulation in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 136, 495-503.	1.4	38
14	Development and validation of the PET-CT score for diagnosis of malignant pleural effusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1457-1467.	3.3	31
15	Predictors of mortality for patients with COVID-19 pneumonia caused by SARS-CoV-2. <i>European Respiratory Journal</i> , 2020, 56, 2002961.	3.1	31
16	Chinese Stroke Association guidelines for clinical management of cerebrovascular disorders: executive summary and 2019 update of clinical management of intracerebral haemorrhage. <i>Stroke and Vascular Neurology</i> , 2020, 5, 396-402.	1.5	30
17	Cardiac Specific Overexpression of Mitochondrial Omi/HtrA2 Induces Myocardial Apoptosis and Cardiac Dysfunction. <i>Scientific Reports</i> , 2016, 6, 37927.	1.6	28
18	Identification of N6-methyladenosine-related lncRNAs for patients with primary glioblastoma. <i>Neurosurgical Review</i> , 2021, 44, 463-470.	1.2	28

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19	Identification of a Long Noncoding RNA-Associated Competing Endogenous RNA Network in Intracranial Aneurysm. <i>World Neurosurgery</i> , 2017, 97, 684-692.e4.	0.7	27
20	Integrated Analysis of LncRNA-mRNA Co-Expression Profiles in Patients with Moyamoya Disease. <i>Scientific Reports</i> , 2017, 7, 42421.	1.6	25
21	Sitagliptin Protects Cardiac Function by Reducing Nitroxidative Stress and Promoting Autophagy in Zucker Diabetic Fatty (ZDF) Rats. <i>Cardiovascular Drugs and Therapy</i> , 2018, 32, 541-552.	1.3	24
22	Genome-wide analysis of differentially expressed lncRNAs and mRNAs in primary gonadotrophin adenomas by RNA-seq. <i>Oncotarget</i> , 2017, 8, 4595-4606.	0.8	23
23	Multinucleation and cell dysfunction induced by amorphous silica nanoparticles in an L-02 human hepatic cell line. <i>International Journal of Nanomedicine</i> , 2013, 8, 3533.	3.3	21
24	IL-6 and IFN $\gamma$ are elevated in severe mumps cases: a study of 960 mumps patients in China. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 208-214.	0.5	21
25	Aberrant expression of lncRNAs and mRNAs in patients with intracranial aneurysm. <i>Oncotarget</i> , 2017, 8, 2477-2484.	0.8	21
26	Activated naïve B cells promote development of malignant pleural effusion by differential regulation of TH1 and TH17 response. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L443-L455.	1.3	21
27	Circular RNAs in the Central Nervous System. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 629593.	1.6	21
28	Spectrum of central nervous system disorders in hospitalized HIV/AIDS patients (2009–2011) at a major HIV/AIDS referral center in Beijing, China. <i>Journal of the Neurological Sciences</i> , 2014, 342, 88-92.	0.3	20
29	Nitration-mediated deficiency of cystathionine $\beta$ -synthase activity accelerates the progression of hyperhomocysteinemia. <i>Free Radical Biology and Medicine</i> , 2017, 113, 519-529.	1.3	20
30	Diagnostic accuracy of tumor markers for malignant pleural effusion: a derivation and validation study. <i>Journal of Thoracic Disease</i> , 2017, 9, 5220-5229.	0.6	20
31	Immune Response to Hepatitis B Virus Vaccine Among People Living With HIV: A Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 745541.	2.2	20
32	Interleukin-8 is elevated in severe hand, foot, and mouth disease. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 094-100.	0.5	19
33	Nitrative Stress Participates in Endothelial Progenitor Cell Injury in Hyperhomocysteinemia. <i>PLoS ONE</i> , 2016, 11, e0158672.	1.1	19
34	Antiplatelet Agents for the Secondary Prevention of Ischemic Stroke or Transient Ischemic Attack: A Network Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1081-1089.	0.7	19
35	$\beta$ 2-adrenergic receptor autoantibodies alleviated myocardial damage induced by $\beta$ 1-adrenergic receptor autoantibodies in heart failure. <i>Cardiovascular Research</i> , 2018, 114, 1487-1498.	1.8	19
36	A three ion channel genes-based signature predicts prognosis of primary glioblastoma patients and reveals a chemotherapy sensitive subtype. <i>Oncotarget</i> , 2016, 7, 74895-74903.	0.8	19

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37	Retinal organoids as models for development and diseases. <i>Cell Regeneration</i> , 2021, 10, 33.	1.1	19
38	Sitagliptin Attenuates Endothelial Dysfunction of Zucker Diabetic Fatty Rats: Implication of the Antiperoxynitrite and Autophagy. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2018, 23, 66-78.	1.0	18
39	Anti-Peroxynitrite Treatment Ameliorated Vasorelaxation of Resistance Arteries in Aging Rats: Involvement with NO-sGC-cGKs Pathway. <i>PLoS ONE</i> , 2014, 9, e104788.	1.1	18
40	Mitochondrial Omi/HtrA2 Promotes Caspase Activation Through Cleavage of HAX-1 in Aging Heart. <i>Rejuvenation Research</i> , 2017, 20, 183-192.	0.9	17
41	Statins Enhance Clonal Growth of Late Outgrowth Endothelial Progenitors and Increase Myocardial Capillary Density in the Chronically Ischemic Heart. <i>PLoS ONE</i> , 2011, 6, e24868.	1.1	16
42	Chymase inhibition protects diabetic rats from renal lesions. <i>Molecular Medicine Reports</i> , 2016, 14, 121-128.	1.1	16
43	IL-10 promotes malignant pleural effusion in mice by regulating T <sub>H</sub> 1 and T <sub>H</sub> 17 cell differentiation and migration. <i>European Journal of Immunology</i> , 2019, 49, 653-665.	1.6	16
44	Progress in the impact of polluted meteorological conditions on the incidence of asthma. <i>Journal of Thoracic Disease</i> , 2016, 8, E57-61.	0.6	16
45	Epithelial Sodium and Chloride Channels and Asthma. <i>Chinese Medical Journal</i> , 2015, 128, 2242-2249.	0.9	15
46	Comparison between smaller ruptured intracranial aneurysm and larger un-ruptured intracranial aneurysm: gene expression profile analysis. <i>Neurosurgical Review</i> , 2017, 40, 419-425.	1.2	15
47	The role of NO-cGMP pathway inhibition in vascular endothelial-dependent smooth muscle relaxation disorder of AT1-AA positive rats: protective effects of adiponectin. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 87, 10-22.	1.2	15
48	Adiponectin improves coronary no-reflow injury by protecting the endothelium in rats with type 2 diabetes mellitus. <i>Bioscience Reports</i> , 2017, 37, .	1.1	14
49	Omi/HtrA2 Participates in Age-Related Autophagic Deficiency in Rat Liver. , 2018, 9, 1031.		14
50	Immunological and Psychological Efficacy of Meditation/Yoga Intervention Among People Living With HIV (PLWH): A Systematic Review and Meta-analyses of 19 Randomized Controlled Trials. <i>Annals of Behavioral Medicine</i> , 2021, 55, 505-519.	1.7	14
51	Phytoestrogen $\beta$ -zearalanol improves vascular function in ovariectomized hyperhomocysteinemic rats. <i>Atherosclerosis</i> , 2011, 215, 309-315.	0.4	13
52	Cardiovascular effects of sitagliptin – An anti-diabetes medicine. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 628-635.	0.9	13
53	FAM225B Is a Prognostic lncRNA for Patients with Recurrent Glioblastoma. <i>Disease Markers</i> , 2020, 2020, 1-7.	0.6	13
54	Investigation of Macular Choroidal Thickness and Blood Flow Change by Optical Coherence Tomography Angiography After Posterior Scleral Reinforcement. <i>Frontiers in Medicine</i> , 2021, 8, 658259.	1.2	13

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55	N-terminal 5-mer peptide analog P165 of amyloid precursor protein inhibits UVA-induced MMP-1 expression by suppressing the MAPK pathway in human dermal fibroblasts. <i>European Journal of Pharmacology</i> , 2014, 734, 1-8.	1.7	12
56	Insufficient S-Sulfhydration of Methylenetetrahydrofolate Reductase Contributes to the Progress of Hyperhomocysteinemia. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 1-14.	2.5	12
57	Heat shock factor 1-mediated transcription activation of Omi/HtrA2 induces myocardial mitochondrial apoptosis in the aging heart. <i>Aging</i> , 2019, 11, 8982-8997.	1.4	12
58	Influence of age on the diagnostic accuracy of soluble biomarkers for tuberculous pleural effusion: a post hoc analysis. <i>BMC Pulmonary Medicine</i> , 2020, 20, 178.	0.8	11
59	Decreased dynamin-related protein 1-related mitophagy induces myocardial apoptosis in the aging heart. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1354-1366.	0.9	11
60	Phytoestrogen $\alpha$ -Zearalanol Attenuates Homocysteine-Induced Apoptosis in Human Umbilical Vein Endothelial Cells. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	10
61	Abnormal nitration and S-sulfhydration modification of Sp1-CSE-H2S pathway trap the progress of hyperhomocysteinemia into a vicious cycle. <i>Free Radical Biology and Medicine</i> , 2021, 164, 20-33.	1.3	10
62	Increased Risk of Vitamin D Deficiency Among HIV-Infected Individuals: A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2021, 8, 722032.	1.6	10
63	Peripheral Blood Genetic Biomarkers for the Early Diagnosis of Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 583714.	1.3	9
64	Hyperhomocysteinemia is a risk factor for postoperative ischemia in adult patients with moyamoya disease. <i>Neurosurgical Review</i> , 2021, 44, 2913-2921.	1.2	8
65	Effectiveness of omalizumab in patients with severe allergic asthma: A retrospective study in China. <i>Respiratory Medicine</i> , 2021, 186, 106522.	1.3	8
66	A PTEN-COL17A1 fusion gene and its novel regulatory role in Collagen XVII expression and GBM malignance. <i>Oncotarget</i> , 2017, 8, 85794-85803.	0.8	8
67	Relaxing effects of phytoestrogen alpha-zearalanol on rat thoracic aorta rings in vitro. <i>Chinese Journal of Physiology</i> , 2009, 52, 99-105.	0.4	8
68	Upregulation of Periostin Through CREB Participates in Myocardial Infarction-induced Myocardial Fibrosis. <i>Journal of Cardiovascular Pharmacology</i> , 2022, 79, 687-697.	0.8	8
69	Immunological Efficacy of Tenofovir Disproxil Fumarate-Containing Regimens in Patients With HIV-HBV Coinfection: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2019, 10, 1023.	1.6	7
70	TSAd Plays a Major Role in Myo9b-Mediated Suppression of Malignant Pleural Effusion by Regulating TH1/TH17 Cell Response. <i>Journal of Immunology</i> , 2020, 205, 2926-2935.	0.4	7
71	IL $\alpha$ 10 promotes malignant pleural effusion by regulating T <sub>H</sub> 1 response via an miR $\alpha$ 116 $\beta$ /GPR55/ERK pathway in mice. <i>European Journal of Immunology</i> , 2020, 50, 1798-1809.	1.6	7
72	Expression and prognostic value of mRNAs in lower grade glioma with MGMT promoter methylated. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 45-51.	0.8	7

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73	Cloning and Transcriptional Activity of the Mouse Omi/HtrA2 Gene Promoter. <i>International Journal of Molecular Sciences</i> , 2016, 17, 119.	1.8	6
74	Activation of T Lymphocytes as a Novel Mechanism in Beta1-Adrenergic Receptor Autoantibody-Induced Cardiac Remodeling. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 149-161.	1.3	6
75	Viral Gene Therapy for Glioblastoma Multiforme: A Promising Hope for the Current Dilemma. <i>Frontiers in Oncology</i> , 2021, 11, 678226.	1.3	6
76	Decreased autophagy of vascular smooth muscle cells was involved in hyperhomocysteinemia-induced vascular ageing. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 524-533.	0.9	5
77	Alleviation of Hyperglycemia Induced Vascular Endothelial Injury by Exenatide Might Be Related to the Reduction of Nitrooxidative Stress. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	4
78	Prognostic value of ion channel genes in Chinese patients with gliomas based on mRNA expression profiling. <i>Journal of Neuro-Oncology</i> , 2017, 134, 397-405.	1.4	4
79	p53 mediated transcription of Omi/HtrA2 in aging myocardium. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 734-739.	1.0	4
80	Cyclic peptide RD808 reduces myocardial injury induced by Î²1-adrenoreceptor autoantibodies. <i>Heart and Vessels</i> , 2019, 34, 1040-1051.	0.5	4
81	Nitrative Stress-Related Autophagic Insufficiency Participates in Hyperhomocysteinemia-Induced Renal Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	1.9	4
82	Clinical characteristics and risk factors of perioperative outcomes in elderly patients with intracranial tumors. <i>Neurosurgical Review</i> , 2021, 44, 389-400.	1.2	4
83	A preliminary study on the characteristics of Th1/Th2 immune response in cerebrospinal fluid of AIDS patients with cryptococcal meningitis. <i>BMC Infectious Diseases</i> , 2021, 21, 500.	1.3	3
84	Prognostic biomarker SGSM1 and its correlation with immune infiltration in gliomas. <i>BMC Cancer</i> , 2022, 22, 466.	1.1	3
85	Î²<sub>1</sub>-Adrenoceptor autoantibodies increase the susceptibility to ventricular arrhythmias involving abnormal repolarization in guinea-pigs. <i>Experimental Physiology</i> , 2017, 102, 25-33.	0.9	2
86	The pathogenesis shared between abdominal aortic aneurysms and intracranial aneurysms: a microarray analysis. <i>Neurosurgical Review</i> , 2018, 41, 667-674.	1.2	2
87	The Longitudinal Association Between Cardiovascular Risk and Cognitive Function in Middle-Aged and Older Adults in China: A Nationally Representative Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 560947.	1.1	2
88	Disturbance of myocardial metabolism participates in autoantibodies against Î² 1 -adrenoceptor-induced cardiac dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 846-854.	0.9	2
89	Increased HBV Coinfection and Decreased IFN-Î³-Producing HBV-Specific CD8+ T Cell Numbers During HIV Disease Progression. <i>Frontiers in Immunology</i> , 2022, 13, 861804.	2.2	2
90	Alleviation of Plasma Homocysteine Level by PhytoestrogenÎ±-Zearalanol Might Be Related to the Reduction of CystathionineÎ²-Synthase Nitration. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	1

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91	Photoprotective effect of the N-terminal 5-mer peptide analog P165 of amyloid precursor protein in human dermal fibroblasts. Chinese Medical Journal, 2014, 127, 718-23.	0.9	1
92	Amyloid- $\beta^2$ Derived from the Brain of the Alzheimer's Disease Transgenic Mouse Is Resistant to Proteolytic Digestion Due to Its Conformation. Journal of Molecular Neuroscience, 2017, 62, 412-419.	1.1	0
93	Factors Associated with Medication Adherence for People Living with Acute HIV Infection in a Tertiary Chinese Hospital in Beijing. BioMed Research International, 2021, 2021, 1-6.	0.9	0