

Bo Hu

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

9,151
citations

136950

32
h-index

48315

88
g-index

90
all docs

90
docs citations

90
times ranked

16441
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive value of different bilirubin subtypes for clinical outcomes in patients with acute ischemic stroke receiving thrombolysis therapy. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 226-236.	3.9	9
2	Assessment of respiratory support decision and the outcome of invasive mechanical ventilation in severe COVID-19 with ARDS. <i>Journal of Intensive Medicine</i> , 2022, 2, 92-102.	2.1	2
3	Circular RNA F-circEA-2a expression is increased in gastric adenocarcinoma and inhibits the transition from premature microRNA-3940-5p to mature microRNA-3940-5p. <i>Bioengineered</i> , 2022, 13, 7011-7019.	3.2	1
4	Association Between Preonset Anti-hypertensive Treatment and Intracerebral Hemorrhage Mortality: A Cohort Study From CHERY. <i>Frontiers in Neurology</i> , 2022, 13, 794080.	2.4	2
5	Neuron derived fractalkine promotes microglia to absorb hematoma via CD163/HO-1 after intracerebral hemorrhage. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 224.	5.4	10
6	Elevated Serum Lactate Dehydrogenase Predicts Unfavorable Outcomes After rt-PA Thrombolysis in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2022, 13, 816216.	2.4	7
7	Nightmares mediate the association between traumatic event exposure and suicidal ideation in frontline medical workers exposed to COVID-19. <i>Journal of Affective Disorders</i> , 2022, 304, 12-19.	4.1	8
8	Breast cancer derived exosomes promoted angiogenesis of endothelial cells in microenvironment via circHIPK3/miR-124-3p/MTDH axis. <i>Cellular Signalling</i> , 2022, 95, 110338.	3.6	20
9	Clinical and Prognostic Characteristics of Recurrent Intracerebral Hemorrhage: A Contrast to First-Ever ICH. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 860571.	3.4	2
10	Nanomedicine: An Emerging Novel Therapeutic Strategy for Hemorrhagic Stroke. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1927-1950.	6.7	6
11	Endothelial ETS1 inhibition exacerbate blood-brain barrier dysfunction in multiple sclerosis through inducing endothelial-to-mesenchymal transition. <i>Cell Death and Disease</i> , 2022, 13, 462.	6.3	7
12	Genetics of Spontaneous Intracerebral Hemorrhage: Risk and Outcome. <i>Frontiers in Neuroscience</i> , 2022, 16, 874962.	2.8	4
13	The P2RY12 receptor promotes VSMC-derived foam cell formation by inhibiting autophagy in advanced atherosclerosis. <i>Autophagy</i> , 2021, 17, 980-1000.	9.1	95
14	Intravenous thrombolysis for acute ischaemic stroke during COVID-19 pandemic in Wuhan, China: a multicentre, retrospective cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 226-228.	1.9	15
15	Ambulatory blood pressure profile and stroke recurrence. <i>Stroke and Vascular Neurology</i> , 2021, 6, 352-358.	3.3	6
16	Synergistic inflammatory signaling by cGAS may be involved in the development of atherosclerosis. <i>Aging</i> , 2021, 13, 5650-5673.	3.1	11
17	The Dual Role of Low-Density Lipoprotein Receptor-Related Protein 1 in Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 682389.	2.4	26
18	pH-Sensitive, Cerebral Vasculature-Targeting Hydroxyethyl Starch Functionalized Nanoparticles for Improved Angiogenesis and Neurological Function Recovery in Ischemic Stroke. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100028.	7.6	20

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19	Immune Cells in the BBB Disruption After Acute Ischemic Stroke: Targets for Immune Therapy?. <i>Frontiers in Immunology</i> , 2021, 12, 678744.	4.8	135
20	Neurologists's attitudes and options for anticoagulation therapy in central China. <i>International Journal of Clinical Practice</i> , 2021, 75, e14305.	1.7	1
21	Lipid accumulation and novel insight into vascular smooth muscle cells in atherosclerosis. <i>Journal of Molecular Medicine</i> , 2021, 99, 1511-1526.	3.9	20
22	Exosomes: Biomarkers and Therapeutic Targets of Diabetic Vascular Complications. <i>Frontiers in Endocrinology</i> , 2021, 12, 720466.	3.5	12
23	The role of leukocytes in acute ischemic stroke-related thrombosis: a notable but neglected topic. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6251-6264.	5.4	8
24	Long non-coding RNAs in neurodegenerative diseases. <i>Neurochemistry International</i> , 2021, 148, 105096.	3.8	15
25	Mfsd2a overexpression alleviates vascular dysfunction in diabetic retinopathy. <i>Pharmacological Research</i> , 2021, 171, 105755.	7.1	8
26	Morinda officinalis oligosaccharides alleviate depressive-like behaviors in post-stroke rats via suppressing NLRP3 inflammasome to inhibit hippocampal inflammation. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1570-1586.	3.9	28
27	Microglia Phenotype and Intracerebral Hemorrhage: A Balance of Yin and Yang. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 765205.	3.7	13
28	Dysfunction of the Blood-brain Barrier in Cerebral Microbleeds: from Bedside to Bench. , 2021, 12, 1898.		21
29	ALS-FTLD-linked mutations of SQSTM1/p62 disrupt selective autophagy and NFE2L2/NRF2 anti-oxidative stress pathway. <i>Autophagy</i> , 2020, 16, 917-931.	9.1	118
30	Dual and multi-targeted nanoparticles for site-specific brain drug delivery. <i>Journal of Controlled Release</i> , 2020, 317, 195-215.	9.9	72
31	Needs assessment for a curriculum for difficult conversations -a survey from 5 Chinese accredited neurology residency training programs. <i>BMC Medical Education</i> , 2020, 20, 336.	2.4	1
32	Measuring effects on intima-media thickness: an evaluation of rosuvastatin in Chinese subjects with subclinical atherosclerosis's design, rationale, and methodology of the METEOR-China study. <i>Trials</i> , 2020, 21, 921.	1.6	1
33	Hematoma Expansion in Intracerebral Hemorrhage: An Update on Prediction and Treatment. <i>Frontiers in Neurology</i> , 2020, 11, 702.	2.4	49
34	Morinda officinalis oligosaccharides ameliorate depressive-like behaviors in poststroke rats through upregulating GLUT3 to improve synaptic activity. <i>FASEB Journal</i> , 2020, 34, 13376-13395.	0.5	12
35	sLRP1 (Soluble Low-Density Lipoprotein Receptor-Related Protein 1). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e166-e179.	2.4	9
36	Clinical time course of COVID-19, its neurological manifestation and some thoughts on its management. <i>Stroke and Vascular Neurology</i> , 2020, 5, 177-179.	3.3	49

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37	Potential of Arbidol for Post-exposure Prophylaxis of COVID-19 Transmission: A Preliminary Report of a Retrospective Cohort Study. <i>Current Medical Science</i> , 2020, 40, 480-485.	1.8	39
38	Inhibition of Sema4D/PlexinB1 signaling alleviates vascular dysfunction in diabetic retinopathy. <i>EMBO Molecular Medicine</i> , 2020, 12, e10154.	6.9	42
39	Knowledge, attitude, and practice regarding atrial fibrillation among neurologists in central China: A cross-sectional study. <i>Clinical Cardiology</i> , 2020, 43, 639-646.	1.8	6
40	Consensus for prevention and management of coronavirus disease 2019 (COVID-19) for neurologists. <i>Stroke and Vascular Neurology</i> , 2020, 5, 146-151.	3.3	119
41	Acute cerebrovascular disease following COVID-19: a single center, retrospective, observational study. <i>Stroke and Vascular Neurology</i> , 2020, 5, 279-284.	3.3	684
42	The role of semaphorins in small vessels of the eye and brain. <i>Pharmacological Research</i> , 2020, 160, 105044.	7.1	11
43	Chinese Stroke Association guidelines for clinical management of cerebrovascular disorders: executive summary and 2019 update on organizational stroke management. <i>Stroke and Vascular Neurology</i> , 2020, 5, 260-269.	3.3	26
44	Neurologic Manifestations of Hospitalized Patients With Coronavirus Disease 2019 in Wuhan, China. <i>JAMA Neurology</i> , 2020, 77, 683.	9.0	5,308
45	Infection and atherosclerosis: TLR-dependent pathways. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2751-2769.	5.4	90
46	Correlation of HER2 codon 655 polymorphism with cardiotoxicity risk in Chinese HER2-positive breast cancer patients undergoing epirubicin/cyclophosphamide followed by docetaxel plus trastuzumab adjuvant chemotherapy. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 286-294.	0.5	3
47	Exosomal CagA derived from <i>Helicobacter pylori</i> -infected gastric epithelial cells induces macrophage foam cell formation and promotes atherosclerosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 135, 40-51.	1.9	52
48	Multiple cerebral metastases and metastatic aneurysms in patients with left atrial Myxoma: a case report. <i>BMC Neurology</i> , 2019, 19, 249.	1.8	14
49	Intravenous thrombolytic therapy for acute ischemic stroke in Hubei, China: a survey of thrombolysis rate and barriers. <i>BMC Neurology</i> , 2019, 19, 202.	1.8	21
50	Sema3E/PlexinD1 signaling inhibits postischemic angiogenesis by regulating endothelial DLL4 and filopodia formation in a rat model of ischemic stroke. <i>FASEB Journal</i> , 2019, 33, 4947-4961.	0.5	16
51	Microglia-derived TNF- α mediates endothelial necroptosis aggravating blood brain barrier disruption after ischemic stroke. <i>Cell Death and Disease</i> , 2019, 10, 487.	6.3	264
52	Engineered AXL-ECD-Fc variants that abolish the AXL/Gas6 interaction suppress tumor cell migration. <i>Oncology Letters</i> , 2019, 17, 5784-5792.	1.8	9
53	LncRNA MIAT sponges miR-149-5p to inhibit efferocytosis in advanced atherosclerosis through CD47 upregulation. <i>Cell Death and Disease</i> , 2019, 10, 138.	6.3	145
54	Semaphorin-3A protects against neointimal hyperplasia after vascular injury. <i>EBioMedicine</i> , 2019, 39, 95-108.	6.1	19

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55	Correlation of UGT2B7 Polymorphism with Cardiotoxicity in Breast Cancer Patients Undergoing Epirubicin/Cyclophosphamide-Docetaxel Adjuvant Chemotherapy. <i>Yonsei Medical Journal</i> , 2019, 60, 30.	2.2	17
56	The role of endogenous tissue-type plasminogen activator in neuronal survival after ischemic stroke: friend or foe?. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1489-1506.	5.4	23
57	MicroRNA-26a/Death-Associated Protein Kinase α 1 Signaling Induces Synucleinopathy and Dopaminergic Neuron Degeneration in Parkinson's Disease. <i>Biological Psychiatry</i> , 2019, 85, 769-781.	1.3	92
58	The role of P2Y ₁₂ receptor in ischemic stroke of atherosclerotic origin. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 341-354.	5.4	23
59	Guillain-Barré syndrome in southern China: retrospective analysis of hospitalised patients from 14 provinces in the area south of the Huaihe River. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 618-626.	1.9	26
60	MicroRNA-130a regulates cerebral ischemia-induced blood-brain barrier permeability by targeting Homeobox A5. <i>FASEB Journal</i> , 2018, 32, 935-944.	0.5	56
61	Sema4D/PlexinB1 inhibition ameliorates blood-brain barrier damage and improves outcome after stroke in rats. <i>FASEB Journal</i> , 2018, 32, 2181-2196.	0.5	30
62	MicroRNA-23a-5p promotes atherosclerotic plaque progression and vulnerability by repressing ATP-binding cassette transporter A1/G1 in macrophages. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 123, 139-149.	1.9	42
63	Acute stroke patients' knowledge of stroke at discharge in China: a cross-sectional study. <i>Tropical Medicine and International Health</i> , 2018, 23, 1200-1206.	2.3	15
64	MicroRNA-149-5p regulates blood-brain barrier permeability after transient middle cerebral artery occlusion in rats by targeting S1PR2 of pericytes. <i>FASEB Journal</i> , 2018, 32, 3133-3148.	0.5	62
65	Sema3E/PlexinD1 inhibition is a therapeutic strategy for improving cerebral perfusion and restoring functional loss after stroke in aged rats. <i>Neurobiology of Aging</i> , 2018, 70, 102-116.	3.1	33
66	Pre-hospital Delay after Acute Ischemic Stroke in Central Urban China: Prevalence and Risk Factors. <i>Molecular Neurobiology</i> , 2017, 54, 3007-3016.	4.0	26
67	P2Y ₁₂ Promotes Migration of Vascular Smooth Muscle Cells Through Cofilin Dephosphorylation During Atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 515-524.	2.4	31
68	LncRNA TUG1 sponges microRNA-9 to promote neurons apoptosis by up-regulated Bcl2l1 under ischemia. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 167-173.	2.1	153
69	Administration of sonic hedgehog protein induces angiogenesis and has therapeutic effects after stroke in rats. <i>Neuroscience</i> , 2017, 352, 285-295.	2.3	33
70	Inhibiting the Migration of M1 Microglia at Hyperacute Period Could Improve Outcome of tMCAO Rats. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 222-232.	3.9	28
71	Semaphorin-3E attenuates neointimal formation via suppressing VSMCs migration and proliferation. <i>Cardiovascular Research</i> , 2017, 113, 1763-1775.	3.8	32
72	Alleviative effects of fluoxetine on depressive-like behaviors by epigenetic regulation of BDNF gene transcription in mouse model of post-stroke depression. <i>Scientific Reports</i> , 2017, 7, 14926.	3.3	69

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73	MiR-181b Antagonizes Atherosclerotic Plaque Vulnerability Through Modulating Macrophage Polarization by Directly Targeting Notch1. <i>Molecular Neurobiology</i> , 2017, 54, 6329-6341.	4.0	34
74	Diverse Functions and Mechanisms of Pericytes in Ischemic Stroke. <i>Current Neuropharmacology</i> , 2017, 15, 892-905.	2.9	82
75	MiR-150 Regulates Poststroke Cerebral Angiogenesis via Vascular Endothelial Growth Factor in Rats. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 507-517.	3.9	45
76	MicroRNA-493 regulates angiogenesis in a rat model of ischemic stroke by targeting MIF. <i>FEBS Journal</i> , 2016, 283, 1720-1733.	4.7	44
77	High Serum MiR-130a Levels Are Associated with Severe Perihematomal Edema and Predict Adverse Outcome in Acute ICH. <i>Molecular Neurobiology</i> , 2016, 53, 1310-1321.	4.0	59
78	Off-Hour Admission and Mortality Risk for 28 Specific Diseases: A Systematic Review and Meta-Analysis of 251 Cohorts. <i>Journal of the American Heart Association</i> , 2016, 5, e003102.	3.7	70
79	Determinants of Emergency Medical Services Utilization Among Acute Ischemic Stroke Patients in Hubei Province in China. <i>Stroke</i> , 2016, 47, 891-894.	2.0	21
80	MicroRNA-150 regulates blood-brain barrier permeability via Tie2 after permanent middle cerebral artery occlusion in rats. <i>FASEB Journal</i> , 2016, 30, 2097-2107.	0.5	71
81	Combination of mitochondrial myopathy and biventricular hypertrabeculation/noncompaction. <i>Neuromuscular Disorders</i> , 2016, 26, 165-169.	0.6	6
82	MicroRNA-107 contributes to post-stroke angiogenesis by targeting Dicer-1. <i>Scientific Reports</i> , 2015, 5, 13316.	3.3	94
83	CYP2C19 polymorphism and clinical outcomes among patients of different races treated with clopidogrel: A systematic review and meta-analysis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 147-156.	1.0	37
84	Down regulation of lncSCIR1 after spinal cord contusion injury in rat. <i>Brain Research</i> , 2015, 1624, 314-320.	2.2	34
85	A combination of left ventricular hypertrabeculation/noncompaction and muscular dystrophy in a stroke patient. <i>International Journal of Cardiology</i> , 2014, 174, e68-e71.	1.7	7
86	Involvement of PI3K/Akt pathway in the neuroprotective effect of sonic hedgehog on cortical neurons under oxidative stress. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 856-860.	1.0	32
87	Decreased expression of vitamin K epoxide reductase complex subunit 1 in kidney of patients with calcium oxalate urolithiasis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 807-814.	1.0	4
88	NMDA and AMPA receptors mediate intracellular calcium increase in rat cortical astrocytes. <i>Acta Pharmacologica Sinica</i> , 2004, 25, 714-20.	6.1	18
89	Protective effects of Ginkgo biloba extract on rats during cerebral ischemia/reperfusion. <i>Chinese Medical Journal</i> , 2002, 115, 1316-20.	2.3	9