

Bo Hu

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

87

papers

5,834

citations

26

h-index

76

g-index

90

ext. papers

7,695

ext. citations

5.9

avg, IF

6.37

L-index

#	Paper	IF	Citations
87	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	5.7	0
86	Association Between Preonset Anti-hypertensive Treatment and Intracerebral Hemorrhage Mortality: A Cohort Study From CHEERY.. <i>Frontiers in Neurology</i> , 2022 , 13, 794080	4.1	0
85	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	10.3	3
84	Elevated Serum Lactate Dehydrogenase Predicts Unfavorable Outcomes After rt-PA Thrombolysis in Ischemic Stroke Patients.. <i>Frontiers in Neurology</i> , 2022 , 13, 816216	4.1	1
83	Breast cancer derived exosomes promoted angiogenesis of endothelial cells in microenvironment via circHIPK3/miR-124-3p/MTDH axis.. <i>Cellular Signalling</i> , 2022 , 110338	4.9	2
82	Clinical and Prognostic Characteristics of Recurrent Intracerebral Hemorrhage: A Contrast to First-Ever ICH.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 860571	5.3	0
81	Nanomedicine: An Emerging Novel Therapeutic Strategy for Hemorrhagic Stroke.. <i>International Journal of Nanomedicine</i> , 2022 , 17, 1927-1950	7.3	0
80	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	9.8	0
79	Genetics of Spontaneous Intracerebral Hemorrhage: Risk and Outcome.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 874962	5.1	0
78	Dysfunction of the Blood-brain Barrier in Cerebral Microbleeds: from Bedside to Bench 2021 , 12, 1898-1919		1
77	Predictive value of different bilirubin subtypes for clinical outcomes in patients with acute ischemic stroke receiving thrombolysis therapy. <i>CNS Neuroscience and Therapeutics</i> , 2021 ,	6.8	1
76	Microglia Phenotype and Intracerebral Hemorrhage: A Balance of Yin and Yang. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 765205	6.1	3
75	The Dual Role of Low-Density Lipoprotein Receptor-Related Protein 1 in Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 682389	5.4	7
74	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	10.1	3
73	Immune Cells in the BBB Disruption After Acute Ischemic Stroke: Targets for Immune Therapy?. <i>Frontiers in Immunology</i> , 2021 , 12, 678744	8.4	20
72	Neurologists Attitudes and options for anticoagulation therapy in central China. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14305	2.9	0
71	The P2RY12 receptor promotes VSMC-derived foam cell formation by inhibiting autophagy in advanced atherosclerosis. <i>Autophagy</i> , 2021 , 17, 980-1000	10.2	35

70	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	5.5	9
69	Ambulatory blood pressure profile and stroke recurrence. <i>Stroke and Vascular Neurology</i> , 2021 , 6, 352-358	5.1	2
68	Synergistic inflammatory signaling by cGAS may be involved in the development of atherosclerosis. <i>Aging</i> , 2021 , 13, 5650-5673	5.6	3
67	Lipid accumulation and novel insight into vascular smooth muscle cells in atherosclerosis. <i>Journal of Molecular Medicine</i> , 2021 , 99, 1511-1526	5.5	1
66	Exosomes: Biomarkers and Therapeutic Targets of Diabetic Vascular Complications. <i>Frontiers in Endocrinology</i> , 2021 , 12, 720466	5.7	2
65	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	10.3	1
64	Long non-coding RNAs in neurodegenerative diseases. <i>Neurochemistry International</i> , 2021 , 148, 105096	4.4	5
63	Mfsd2a overexpression alleviates vascular dysfunction in diabetic retinopathy. <i>Pharmacological Research</i> , 2021 , 171, 105755	10.2	1
62	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	6.8	2
61	sLRP1 (Soluble Low-Density Lipoprotein Receptor-Related Protein 1): A Novel Biomarker for P2Y12 (P2Y Purinoceptor 12) Receptor Expression in Atherosclerotic Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, e166-e179	9.4	3
60	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	9.1	30
59	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	2.8	31
58	Inhibition of Sema4D/PlexinB1 signaling alleviates vascular dysfunction in diabetic retinopathy. <i>EMBO Molecular Medicine</i> , 2020 , 12, e10154	12	13
57	Knowledge, attitude, and practice regarding atrial fibrillation among neurologists in central China: A cross-sectional study. <i>Clinical Cardiology</i> , 2020 , 43, 639-646	3.3	1
56	Consensus for prevention and management of coronavirus disease 2019 (COVID-19) for neurologists. <i>Stroke and Vascular Neurology</i> , 2020 , 5, 146-151	9.1	94
55	Acute cerebrovascular disease following COVID-19: a single center, retrospective, observational study. <i>Stroke and Vascular Neurology</i> , 2020 , 5, 279-284	9.1	449
54	The role of semaphorins in small vessels of the eye and brain. <i>Pharmacological Research</i> , 2020 , 160, 105044	4.2	6
53	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	9.1	8

52	Neurologic Manifestations of Hospitalized Patients With Coronavirus Disease 2019 in Wuhan, China. <i>JAMA Neurology</i> , 2020 , 77, 683-690	17.2	3641
51	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	1.4	3
50	Infection and atherosclerosis: TLR-dependent pathways. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 2751-2769	10.3	40
49	Dual and multi-targeted nanoparticles for site-specific brain drug delivery. <i>Journal of Controlled Release</i> , 2020 , 317, 195-215	11.7	39
48	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	3.3	0
47	Measuring effects on intima-media thickness: an evaluation of rosuvastatin in Chinese subjects with subclinical atherosclerosis-design, rationale, and methodology of the METEOR-China study. <i>Trials</i> , 2020 , 21, 921	2.8	
46	Hematoma Expansion in Intracerebral Hemorrhage: An Update on Prediction and Treatment. <i>Frontiers in Neurology</i> , 2020 , 11, 702	4.1	21
45	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	0.9	3
44	ALS-FTLD-linked mutations of SQSTM1/p62 disrupt selective autophagy and NFE2L2/NRF2 anti-oxidative stress pathway. <i>Autophagy</i> , 2020 , 16, 917-931	10.2	47
43	Intravenous thrombolytic therapy for acute ischemic stroke in Hubei, China: a survey of thrombolysis rate and barriers. <i>BMC Neurology</i> , 2019 , 19, 202	3.1	10
42	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	0.9	13
41	Microglia-derived TNF- α mediates endothelial necroptosis aggravating blood brain-barrier disruption after ischemic stroke. <i>Cell Death and Disease</i> , 2019 , 10, 487	9.8	111
40	Engineered AXL-Fc variants that abolish the AXL/Gas6 interaction suppress tumor cell migration. <i>Oncology Letters</i> , 2019 , 17, 5784-5792	2.6	8
39	Exosomal CagA derived from Helicobacter pylori-infected gastric epithelial cells induces macrophage foam cell formation and promotes atherosclerosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 135, 40-51	5.8	31
38	Multiple cerebral metastases and metastatic aneurysms in patients with left atrial Myxoma: a case report. <i>BMC Neurology</i> , 2019 , 19, 249	3.1	9
37	LncRNA MIAT sponges miR-149-5p to inhibit efferocytosis in advanced atherosclerosis through CD47 upregulation. <i>Cell Death and Disease</i> , 2019 , 10, 138	9.8	94
36	Semaphorin-3A protects against neointimal hyperplasia after vascular injury. <i>EBioMedicine</i> , 2019 , 39, 95-108	8.8	12
35	Correlation of UGT2B7 Polymorphism with Cardiotoxicity in Breast Cancer Patients Undergoing Epirubicin/Cyclophosphamide-Docetaxel Adjuvant Chemotherapy. <i>Yonsei Medical Journal</i> , 2019 , 60, 30-37		9

34	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	10.3	9
33	MicroRNA-26a/Death-Associated Protein Kinase 1 Signaling Induces Synucleinopathy and Dopaminergic Neuron Degeneration in Parkinson's Disease. <i>Biological Psychiatry</i> , 2019 , 85, 769-781	7.9	39
32	The role of P2Y receptor in ischemic stroke of atherosclerotic origin. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 341-354	10.3	12
31	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	5.5	19
30	MicroRNA-130a regulates cerebral ischemia-induced blood-brain barrier permeability by targeting Homeobox A5. <i>FASEB Journal</i> , 2018 , 32, 935-944	0.9	37
29	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	0.9	43
28	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	5.6	17
27	Sema4D/PlexinB1 inhibition ameliorates blood-brain barrier damage and improves outcome after stroke in rats. <i>FASEB Journal</i> , 2018 , 32, 2181-2196	0.9	25
26	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	5.8	32
25	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	8
24	Pre-hospital Delay after Acute Ischemic Stroke in Central Urban China: Prevalence and Risk Factors. <i>Molecular Neurobiology</i> , 2017 , 54, 3007-3016	6.2	17
23	P2Y Promotes Migration of Vascular Smooth Muscle Cells Through Cofilin Dephosphorylation During Atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 515-524	9.4	21
22	LncRNA TUG1 sponges microRNA-9 to promote neurons apoptosis by up-regulated Bcl2l11 under ischemia. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 485, 167-173	3.4	116
21	Administration of sonic hedgehog protein induces angiogenesis and has therapeutic effects after stroke in rats. <i>Neuroscience</i> , 2017 , 352, 285-295	3.9	22
20	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	6.8	21
19	Semaphorin-3E attenuates neointimal formation via suppressing VSMCs migration and proliferation. <i>Cardiovascular Research</i> , 2017 , 113, 1763-1775	9.9	25
18	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	4.9	47
17	MiR-181b Antagonizes Atherosclerotic Plaque Vulnerability Through Modulating Macrophage Polarization by Directly Targeting Notch1. <i>Molecular Neurobiology</i> , 2017 , 54, 6329-6341	6.2	25

16	Diverse Functions and Mechanisms of Pericytes in Ischemic Stroke. <i>Current Neuropharmacology</i> , 2017 , 15, 892-905	7.6	53
15	MicroRNA-493 regulates angiogenesis in a rat model of ischemic stroke by targeting MIF. <i>FEBS Journal</i> , 2016 , 283, 1720-33	5.7	33
14	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	6.2	43
13	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	6	49
12	Determinants of Emergency Medical Services Utilization Among Acute Ischemic Stroke Patients in Hubei Province in China. <i>Stroke</i> , 2016 , 47, 891-4	6.7	13
11	MicroRNA-150 regulates blood-brain barrier permeability via Tie-2 after permanent middle cerebral artery occlusion in rats. <i>FASEB Journal</i> , 2016 , 30, 2097-107	0.9	59
10	Combination of mitochondrial myopathy and biventricular hypertrabeculation/noncompaction. <i>Neuromuscular Disorders</i> , 2016 , 26, 165-9	2.9	5
9	MiR-150 Regulates Poststroke Cerebral Angiogenesis via Vascular Endothelial Growth Factor in Rats. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 507-17	6.8	33
8	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		24
7	Down regulation of lncSCIR1 after spinal cord contusion injury in rat. <i>Brain Research</i> , 2015 , 1624, 314-320	7	27
6	MicroRNA-107 contributes to post-stroke angiogenesis by targeting Dicer-1. <i>Scientific Reports</i> , 2015 , 5, 13316	4.9	71
5	A combination of left ventricular hypertrabeculation/noncompaction and muscular dystrophy in a stroke patient. <i>International Journal of Cardiology</i> , 2014 , 174, e68-71	3.2	6
4	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		26
3	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		3
2	NMDA and AMPA receptors mediate intracellular calcium increase in rat cortical astrocytes. <i>Acta Pharmacologica Sinica</i> , 2004 , 25, 714-20	8	16
1	Protective effects of Ginkgo biloba extract on rats during cerebral ischemia/reperfusion. <i>Chinese Medical Journal</i> , 2002 , 115, 1316-20	2.9	7