

Yi Yang

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

10,117
citations

218677

26
h-index

45317

90
g-index

103
all docs

103
docs citations

103
times ranked

20136
citing authors

#	ARTICLE	IF	CITATIONS
1	The SDF-1/CXCR4 Signaling Pathway Directs the Migration of Systemically Transplanted Bone Marrow Mesenchymal Stem Cells Towards the Lesion Site in a Rat Model of Spinal Cord Injury. <i>Current Stem Cell Research and Therapy</i> , 2023, 18, 216-230.	1.3	4
2	Safety and efficacy of remote ischemic conditioning combined with intravenous thrombolysis for acute ischemic stroke: A multicenter, randomized, parallel-controlled clinical trial (SERIC-IVT) Study design and protocol. <i>International Journal of Stroke</i> , 2023, 18, 370-374.	5.9	5
3	BDE-47 induced PC-12 cell differentiation via TrkA downstream pathways and caused the loss of hippocampal neurons in BALB/c mice. <i>Journal of Hazardous Materials</i> , 2022, 422, 126850.	12.4	9
4	Golgi phosphoprotein 3 induces autophagy and epithelial-to-mesenchymal transition to promote metastasis in colon cancer. <i>Cell Death Discovery</i> , 2022, 8, 76.	4.7	10
5	The Impact of Serial Remote Ischemic Conditioning on Dynamic Cerebral Autoregulation and Brain Injury Related Biomarkers. <i>Frontiers in Physiology</i> , 2022, 13, 835173.	2.8	3
6	Impaired dynamic cerebral autoregulation is associated with the severity of neuroimaging features of cerebral small vessel disease. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 298-306.	3.9	16
7	Seal-Containing MOF Coated Dual-Atom Nanozymes With Multi-Enzyme Cascade Activities Protect Against Cerebral Ischemic Reperfusion Injury. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	60
8	Stroke prevention and control system in China: CSPPC-Stroke Program. <i>International Journal of Stroke</i> , 2021, 16, 265-272.	5.9	125
9	Intracranial Calcification is Predictive for Hemorrhagic Transformation and Prognosis After Intravenous Thrombolysis in Non-Cardioembolic Stroke Patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 356-364.	2.0	21
10	Implementation of regional Acute Stroke Care Map increases thrombolysis rates for acute ischaemic stroke in Chinese urban area in only 3 months. <i>Stroke and Vascular Neurology</i> , 2021, 6, 87-94.	3.3	5
11	Sex-based differences in and risk factors for metabolic syndrome in adults aged 40 years and above in Northeast China: Results from the cross-sectional China national stroke screening survey. <i>BMJ Open</i> , 2021, 11, e038671.	1.9	6
12	Compromised Dynamic Cerebral Autoregulation in Patients With Central Disorders of Hypersomnolence. <i>Frontiers in Neurology</i> , 2021, 12, 634660.	2.4	1
13	A Data-Driven Approach to Transfer Function Analysis for Superior Discriminative Power: Optimized Assessment of Dynamic Cerebral Autoregulation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 909-921.	6.3	6
14	Using CRISPRa and CRISPRi Technologies to Study the Biological Functions of ITGB5, TIMP1, and TMEM176B in Prostate Cancer Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 676021.	3.5	6
15	Strong Association of Waist Circumference (WC), Body Mass Index (BMI), Waist-to-Height Ratio (WHtR), and Waist-to-Hip Ratio (WHR) with Diabetes: A Population-Based Cross-Sectional Study in Jilin Province, China. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-9.	2.3	42
16	Crosstalk between Oxidative Stress and Ferroptosis/Oxytosis in Ischemic Stroke: Possible Targets and Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	65
17	T Cell Response in Ischemic Stroke: From Mechanisms to Translational Insights. <i>Frontiers in Immunology</i> , 2021, 12, 707972.	4.8	33
18	Separation of normal and impaired dynamic cerebral autoregulation using deep embedded clustering: a proof-of-concept study. <i>Physiological Measurement</i> , 2021, 42, 074002.	2.1	1

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19	Therapeutic Potential of Remote Ischemic Conditioning in Vascular Cognitive Impairment. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 706759.	3.7	4
20	MiR-1207-5p targets PYCR1 to inhibit the progression of prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2021, 575, 56-64.	2.1	12
21	Pathological changes in neurovascular units: Lessons from cases of vascular dementia. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 17-25.	3.9	19
22	GAS6/Axl Signaling Modulates Blood-Brain Barrier Function Following Intravenous Thrombolysis in Acute Ischemic Stroke. <i>Frontiers in Immunology</i> , 2021, 12, 742359.	4.8	10
23	Association Between Cardiometabolic Index and Stroke: A Population-based Cross-sectional Study. <i>Current Neurovascular Research</i> , 2021, 18, 324-332.	1.1	5
24	Biomarkers and Dynamic Cerebral Autoregulation of Obstructive Sleep Apnea-Hypopnea Syndrome. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 2019-2028.	2.7	1
25	Early prediction of the 3-month outcome for individual acute ischemic stroke patients who received intravenous thrombolysis using the N2H3 nomogram model. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642095305.	3.5	7
26	Crosstalk Between Autophagy and Ferroptosis and Its Putative Role in Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 577403.	3.7	68
27	Which Parameters of Beat-to-Beat Blood Pressure Best Predict Poor In-Hospital Outcome in Spontaneous Intracerebral Hemorrhage?. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 603340.	3.4	6
28	Ferroptosis in Neurological Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 218.	3.7	90
29	Dynamic Cerebral Autoregulation in Embolic Stroke of Undetermined Source. <i>Frontiers in Physiology</i> , 2020, 11, 557408.	2.8	4
30	Remote ischemic conditioning combined with intravenous thrombolysis for acute ischemic stroke. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 972-979.	3.7	25
31	Compromised Dynamic Cerebral Autoregulation in Patients With Idiopathic Rapid Eye Movement Behavior Disorder: A Case-Control Study Using Transcranial Doppler. <i>Frontiers in Psychiatry</i> , 2020, 11, 51.	2.6	2
32	Venous sinus stenting improves cerebral autoregulation in a patient with venous sinus stenosis: a case report. <i>BMC Neurology</i> , 2020, 20, 9.	1.8	2
33	The protective role of short-chain fatty acids acting as signal molecules in chemotherapy- or radiation-induced intestinal inflammation. <i>American Journal of Cancer Research</i> , 2020, 10, 3508-3531.	1.4	4
34	The Effect of Single-port Transvesical Laparoscopic Radical Prostatectomy on Erectile Function and Urinary Continence Compared to Intrafascial Endoscopic Extraperitoneal Radical Prostatectomy. <i>Urology Journal</i> , 2020, 17, 592-596.	0.4	1
35	Effect of Hyperhomocysteinemia on Clinical Outcome and Hemorrhagic Transformation After Thrombolysis in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2019, 10, 592.	2.4	14
36	Compromised Dynamic Cerebral Autoregulation in Patients With Depression. <i>Frontiers in Psychiatry</i> , 2019, 10, 373.	2.6	9

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37	Temporal Course of Cerebral Autoregulation in Patients With Narcolepsy Type 1: Two Case Reports. <i>Frontiers in Neurology</i> , 2019, 9, 1155.	2.4	1
38	Changes in cerebral autoregulation and blood biomarkers after remote ischemic preconditioning. <i>Neurology</i> , 2019, 93, e8-e19.	1.1	36
39	Stroke in China: advances and challenges in epidemiology, prevention, and management. <i>Lancet Neurology</i> , The, 2019, 18, 394-405.	10.2	903
40	Regular transient limb ischemia prevents atherosclerosis progression in hypercholesterolemic rabbits. <i>Chinese Medical Journal</i> , 2019, 132, 1079-1086.	2.3	4
41	Spinal cord infarction presenting as Brown-Séquard syndrome from spontaneous vertebral artery dissection: a case report and literature review. <i>BMC Neurology</i> , 2019, 19, 321.	1.8	7
42	Comparison of the Four Anthropometric Indexes and Their Association With Stroke: A Population-Based Cross-Sectional Study in Jilin Province, China. <i>Frontiers in Neurology</i> , 2019, 10, 1304.	2.4	4
43	Transcatheter Patent Foramen Ovale Closure Is Effective in Alleviating Migraine in a 5-Year Follow-Up. <i>Frontiers in Neurology</i> , 2019, 10, 1224.	2.4	16
44	Cerebral Venous Regulation. <i>Springer Series in Translational Stroke Research</i> , 2019, , 87-101.	0.1	0
45	Study on the Clinical, Imaging, and Pathological Characteristics of 18 Cases with Primary Central Nervous System Vasculitis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 920-928.	1.6	24
46	Association Between Obesity Type and Common Vascular and Metabolic Diseases: A Cross-Sectional Study. <i>Frontiers in Endocrinology</i> , 2019, 10, 900.	3.5	10
47	Prevalence and extent of right-to-left shunt on contrast-enhanced transcranial Doppler in Chinese patients with migraine in a multicentre case-control study. <i>Cephalalgia</i> , 2018, 38, 690-696.	3.9	23
48	Hypertension prevalence, awareness, treatment, and control in northeast China: a population-based cross-sectional survey. <i>Journal of Human Hypertension</i> , 2018, 32, 54-65.	2.2	18
49	Dynamic Cerebral Autoregulation Remains Stable During the Daytime (8 a.m. to 8 p.m.) in Healthy Adults. <i>Frontiers in Physiology</i> , 2018, 9, 1642.	2.8	6
50	MMP-9 inhibitors impair learning in spontaneously hypertensive rats. <i>PLoS ONE</i> , 2018, 13, e0208357.	2.5	10
51	The Accumulation of Key Stroke Risk Factors and Its Association With the Characteristics of Subjects: A Population Based Cross Sectional Study. <i>Frontiers in Neurology</i> , 2018, 9, 949.	2.4	2
52	Preliminary Study of Dynamic Cerebral Autoregulation in Acute Ischemic Stroke: Association With Clinical Factors. <i>Frontiers in Neurology</i> , 2018, 9, 1006.	2.4	18
53	Prevalence and risk factors for diabetes and impaired fasting glucose in Northeast China: Results from the 2016 China National Stroke Screening Survey. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 302-313.	2.8	12
54	Antioxidant Melatonin: Potential Functions in Improving Cerebral Autoregulation After Subarachnoid Hemorrhage. <i>Frontiers in Physiology</i> , 2018, 9, 1146.	2.8	19

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55	Free Radical Damage in Ischemia-Reperfusion Injury: An Obstacle in Acute Ischemic Stroke after Revascularization Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	4.0	313
56	Compromised Dynamic Cerebral Autoregulation in Patients with Epilepsy. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	15
57	The Impact of Variational Primary Collaterals on Cerebral Autoregulation. <i>Frontiers in Physiology</i> , 2018, 9, 759.	2.8	8
58	Compromised dynamic cerebral autoregulation in patients with generalized anxiety disorder: a study using transfer function analysis. <i>BMC Psychiatry</i> , 2018, 18, 164.	2.6	9
59	Impaired cerebral autoregulation: measurement and application to stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 520-531.	1.9	114
60	The prevalence, awareness, treatment, and control of dyslipidemia in northeast China: a population-based cross-sectional survey. <i>Lipids in Health and Disease</i> , 2017, 16, 61.	3.0	64
61	Hematoma volume is a predictive factor of disturbed autoregulation after spontaneous intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2017, 382, 96-100.	0.6	25
62	STAT4 Regulates the CD8+ Regulatory T Cell/T Follicular Helper Cell Axis and Promotes Atherogenesis in Insulin-Resistant <i>Ldlr^{-/-}</i> Mice. <i>Journal of Immunology</i> , 2017, 199, 3453-3465.	0.8	15
63	Prevalence of stroke and associated risk factors: a population based cross sectional study from northeast China. <i>BMJ Open</i> , 2017, 7, e015758.	1.9	56
64	Intracranial dermoid cyst rupture-related brain ischemia. <i>Medicine (United States)</i> , 2017, 96, e5631.	1.0	8
65	Role of Microglia in Neurological Disorders and Their Potentials as a Therapeutic Target. <i>Molecular Neurobiology</i> , 2017, 54, 7567-7584.	4.0	198
66	Characteristics of cardio-Cerebrovascular modulation in patients with generalized anxiety disorder: an observational study. <i>BMC Psychiatry</i> , 2017, 17, 259.	2.6	5
67	Effectiveness and Safety of Transcatheter Patent Foramen Ovale Closure for Migraine (EASTFORM) Trial. <i>Scientific Reports</i> , 2016, 6, 39081.	3.3	17
68	Transient increase of fractional anisotropy in reversible vasogenic edema. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1731-1743.	4.3	27
69	Comparison of Different Methods of Valsalva Maneuver for Right-to-left Shunt Detection by Contrast-Enhanced Transcranial Doppler. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1124-1129.	1.5	9
70	Hyperbaric Oxygen Preconditioning Attenuates Hemorrhagic Transformation Through Reactive Oxygen Species/Thioredoxin-Interacting Protein/Nod-Like Receptor Protein 3 Pathway in Hyperglycemic Middle Cerebral Artery Occlusion Rats. <i>Critical Care Medicine</i> , 2016, 44, e403-e411.	0.9	28
71	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
72	Temporal Course of Dynamic Cerebral Autoregulation in Patients With Intracerebral Hemorrhage. <i>Stroke</i> , 2016, 47, 674-681.	2.0	79

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73	The Role of Nitric Oxide and Sympathetic Control in Cerebral Autoregulation in the Setting of Subarachnoid Hemorrhage and Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2016, 53, 3606-3615.	4.0	26
74	Dynamic Cerebral Autoregulation in Asymptomatic Patients With Unilateral Middle Cerebral Artery Stenosis. <i>Medicine (United States)</i> , 2015, 94, e2234.	1.0	15
75	Characteristics of dynamic cerebral autoregulation in cerebral small vessel disease: Diffuse and sustained. <i>Scientific Reports</i> , 2015, 5, 15269.	3.3	43
76	Mulberry fruit prevents LPS-induced NF- κ B/pERK/MAPK signals in macrophages and suppresses acute colitis and colorectal tumorigenesis in mice. <i>Scientific Reports</i> , 2015, 5, 17348.	3.3	72
77	Angiotensin-like 4: A double-edged sword in atherosclerosis and ischemic stroke?. <i>Experimental Neurology</i> , 2015, 272, 61-66.	4.1	20
78	Effects of Patient Position on Right-to-Left Shunt Detection by Contrast Transcranial Doppler. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 654-658.	1.5	8
79	Attenuation of acute stroke injury in rat brain by minocycline promotes blood-brain barrier remodeling and alternative microglia/macrophage activation during recovery. <i>Journal of Neuroinflammation</i> , 2015, 12, 26.	7.2	197
80	Diagnosis of Cervical Artery Dissection Using 3-T Magnetic Resonance Imaging. <i>JAMA Neurology</i> , 2015, 72, 600.	9.0	5
81	Non-Epstein-Barr virus-associated double primary lymphoepithelioma-like carcinoma of the esophagus and stomach: a case report and literature review. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10051-7.	1.3	3
82	Comparison of Two Contrast Agents for Right-to-Left Shunt Diagnosis with Contrast-Enhanced Transcranial Doppler. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2317-2320.	1.5	11
83	Increased globulin and its association with hemorrhagic transformation in patients receiving intra-arterial thrombolysis therapy. <i>Neuroscience Bulletin</i> , 2014, 30, 469-476.	2.9	31
84	Dynamic Cerebral Autoregulation Is Heterogeneous in Different Subtypes of Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e93213.	2.5	52
85	Compromised Dynamic Cerebral Autoregulation in Patients with a Right-to-Left Shunt: A Potential Mechanism of Migraine and Cryptogenic Stroke. <i>PLoS ONE</i> , 2014, 9, e104849.	2.5	27
86	Hemorrhagic transformation after cerebral infarction: current concepts and challenges. <i>Annals of Translational Medicine</i> , 2014, 2, 81.	1.7	86
87	Neurosyphilis presenting as brainstem encephalitis and myelitis. <i>WIT Transactions on Biomedicine and Health</i> , 2014, , .	0.0	0
88	Dynamic cerebral autoregulation is heterogeneous in different subtypes of acute ischemic stroke (1068.5). <i>FASEB Journal</i> , 2014, 28, 1068.5.	0.5	0
89	A review of the methods to assess cerebral autoregulation. , 2014, , .		0
90	Acute vascular dementia and typical watershed infarctions due to hypovolemia aggravated cerebral ischemia associated with bilateral middle cerebral artery stenosis: case report and review of literature. , 2014, , .		0

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91	Risk factors, microbiological data, and cost of stroke-associated pneumonia: a retrospective study of 331 Chinese patients. WIT Transactions on Biomedicine and Health, 2014, , .	0.0	0
92	Permanent bilateral subclavian steal syndrome. WIT Transactions on Biomedicine and Health, 2014, , .	0.0	0
93	Xenon-enhanced CT assessment of cerebral blood flow in stroke-in-progress patients with unilateral internal carotid artery or middle cerebral artery stenosis. Neuroscience Bulletin, 2013, 29, 693-700.	2.9	3
94	Compromised cerebrovascular modulation in chronic anxiety: evidence from cerebral blood flow velocity measured by transcranial Doppler sonography. Neuroscience Bulletin, 2012, 28, 723-728.	2.9	15
95	MMP-Mediated Disruption of Claudin-5 in the Bloodâ€“Brain Barrier of Rat Brain After Cerebral Ischemia. Methods in Molecular Biology, 2011, 762, 333-345.	0.9	112
96	Bloodâ€“Brain Barrier Breakdown in Acute and Chronic Cerebrovascular Disease. Stroke, 2011, 42, 3323-3328.	2.0	620
97	Post-ischemic hypothermia for 24h in P7 rats rescues hippocampal neuron: Association with decreased astrocyte activation and inflammatory cytokine expression. Brain Research Bulletin, 2009, 79, 351-357.	3.0	64
98	Vasogenic edema due to tight junction disruption by matrix metalloproteinases in cerebral ischemia. Neurosurgical Focus, 2007, 22, 1-9.	2.3	287
99	Matrix Metalloproteinase-Mediated Disruption of Tight Junction Proteins in Cerebral Vessels is Reversed by Synthetic Matrix Metalloproteinase Inhibitor in Focal Ischemia in Rat. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 697-709.	4.3	913
100	Prognostic values of serum alkaline phosphatase and globulin levels in patients undergoing intravenous thrombolysis. Frontiers in Molecular Neuroscience, 0, 15, .	2.9	1