

# Wenbo Zhao

## List of Publications by Year in descending order

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87  
papers

1,608  
citations

279798

23  
h-index

377865

34  
g-index

91  
all docs

91  
docs citations

91  
times ranked

1922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Dose Tirofiban Improves Functional Outcome in Acute Ischemic Stroke Patients Treated With Endovascular Thrombectomy. <i>Stroke</i> , 2017, 48, 3289-3294.	2.0	113
2	Safety and Efficacy of Remote Ischemic Preconditioning in Patients With Severe Carotid Artery Stenosis Before Carotid Artery Stenting. <i>Circulation</i> , 2017, 135, 1325-1335.	1.6	108
3	Safety, feasibility, and potential efficacy of intraarterial selective cooling infusion for stroke patients treated with mechanical thrombectomy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2251-2260.	4.3	78
4	Inhibition of hyperglycolysis in mesothelial cells prevents peritoneal fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	68
5	High Durable, Biocompatible, and Flexible Piezoelectric Pulse Sensor Using Single-Crystalline III-V Thin Film. <i>Advanced Functional Materials</i> , 2019, 29, 1903162.	14.9	56
6	Remote ischemic conditioning for acute stroke patients treated with thrombectomy. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 850-856.	3.7	47
7	Relationship between elevated plasma trimethylamine N-oxide levels and increased stroke injury. <i>Neurology</i> , 2020, 94, e667-e677.	1.1	45
8	Multiphase adjuvant neuroprotection: A novel paradigm for improving acute ischemic stroke outcomes. <i>Brain Circulation</i> , 2020, 6, 11.	1.8	43
9	Elevated trimethylamine N-oxide related to ischemic brain lesions after carotid artery stenting. <i>Neurology</i> , 2018, 90, e1283-e1290.	1.1	42
10	Low-Dose Tirofiban Treatment Improves Neurological Deterioration Outcome After Intravenous Thrombolysis. <i>Stroke</i> , 2019, 50, 3481-3487.	2.0	42
11	Remote ischemic conditioning for stroke: clinical data, challenges, and future directions. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 186-196.	3.7	42
12	rtâ€œscp>PA</scp> with remote ischemic postconditioning for acute ischemic stroke. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 364-372.	3.7	40
13	Hypothermic neuroprotection against acute ischemic stroke: The 2019 update. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 461-481.	4.3	40
14	Basilar Artery Occlusion Chinese Endovascular Trial: Protocol for a prospective randomized controlled study. <i>International Journal of Stroke</i> , 2022, 17, 694-697.	5.9	39
15	Circular RNA (circâ€œ0075804) promotes the proliferation of retinoblastoma via combining heterogeneous nuclear ribonucleoprotein K (HNRNPK) to improve the stability of E2F transcription factor 3 E2F3. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3516-3525.	2.6	37
16	Asymptomatic Intracerebral Hemorrhage May Worsen Clinical Outcomes in Acute Ischemic Stroke Patients Undergoing Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1752-1758.	1.6	36
17	Remote ischaemic conditioning for preventing and treating ischaemic stroke. <i>The Cochrane Library</i> , 2019, 2019, CD012503.	2.8	32
18	Efficacy and Safety of Recanalization Therapy for Acute Ischemic Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2020, 51, 2026-2035.	2.0	32

#	ARTICLE	IF	CITATIONS
19	Association between sleep quality and cardiovascular damage in pre-dialysis patients with chronic kidney disease. BMC Nephrology, 2014, 15, 131.	1.8	31
20	The diagnostic value of serum creatinine and cystatin c in evaluating glomerular filtration rate in patients with chronic kidney disease: a systematic literature review and meta-analysis. Oncotarget, 2017, 8, 72985-72999.	1.8	31
21	Long-term outcomes of acute ischemic stroke patients treated with endovascular thrombectomy: A real-world experience. Journal of the Neurological Sciences, 2018, 390, 77-83.	0.6	31
22	Remote Ischemic Postconditioning for Ischemic Stroke. Chinese Medical Journal, 2018, 131, 956-965.	2.3	31
23	Low Serum Albumin level as a Predictor of Hemorrhage Transformation after Intravenous Thrombolysis in Ischemic Stroke Patients. Scientific Reports, 2017, 7, 7776.	3.3	30
24	Treatment of intracerebral hemorrhage: Current approaches and future directions. Journal of the Neurological Sciences, 2020, 416, 117020.	0.6	27
25	Contrast Staining may be Associated with Intracerebral Hemorrhage but Not Functional Outcome in Acute Ischemic Stroke Patients Treated with Endovascular Thrombectomy. , 2019, 10, 784.		25
26	Angioplasty and/or stenting after thrombectomy in patients with underlying intracranial atherosclerotic stenosis. Neuroradiology, 2019, 61, 1073-1081.	2.2	24
27	Chronic Remote Ischemic Conditioning May Mimic Regular Exercise:Perspective from Clinical Studies. , 2018, 9, 165.		23
28	Aminophylline for treatment of postdural puncture headache. Neurology, 2018, 90, e1523-e1529.	1.1	21
29	Outcomes in Endovascular Therapy for Basilar Artery Occlusion: Intracranial Atherosclerotic Disease vs. Embolism. , 2021, 12, 404.		20
30	Low serum uric acid levels increase the risk of all-cause death and cardiovascular death in hemodialysis patients. Renal Failure, 2020, 42, 315-322.	2.1	18
31	Outcome of endovascular treatment for acute basilar artery occlusion in the modern era: a single institution experience. Neuroradiology, 2018, 60, 651-659.	2.2	17
32	Remote Ischemic Conditioning Improves Attention Network Function and Blood Oxygen Levels in Unacclimatized Adults Exposed to High Altitude. , 2020, 11, 820.		17
33	Safety and efficacy of remote ischemic conditioning for the treatment of intracerebral hemorrhage: A proof-of-concept randomized controlled trial. International Journal of Stroke, 2022, 17, 425-433.	5.9	16
34	Long-term outcome of endovascular therapy for acute basilar artery occlusion. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1210-1218.	4.3	14
35	Local anesthesia vs general anesthesia during endovascular therapy for acute posterior circulation stroke. Journal of the Neurological Sciences, 2020, 416, 117045.	0.6	12
36	The influence of cardiac valvular calcification on all-cause and cardiovascular mortality in maintenance hemodialysis patients. International Urology and Nephrology, 2020, 52, 943-951.	1.4	12

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37	General anesthesia vs local anesthesia during mechanical thrombectomy in acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2019, 403, 13-18.	0.6	11
38	Remote Ischemic Conditioning for Intracerebral Hemorrhage (RICH-1): Rationale and Study Protocol for a Pilot Open-Label Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2020, 11, 313.	2.4	11
39	Low-dose tirofiban is associated with reduced in-hospital mortality in cardioembolic stroke patients treated with endovascular thrombectomy. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117539.	0.6	10
40	Elevated pulsatility index is associated with poor functional outcome in stroke patients treated with thrombectomy: A retrospective cohort study. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1568-1575.	3.9	10
41	Association between the time of day at stroke onset and functional outcome of acute ischemic stroke patients treated with endovascular therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2191-2200.	4.3	9
42	Poor sleep quality is responsible for the nondipper pattern in hypertensive but not in normotensive chronic kidney disease patients. <i>Nephrology</i> , 2017, 22, 690-698.	1.6	8
43	Relationship between Post-Thrombolysis Blood Pressure and Outcome in Acute Ischemic Stroke Patients Undergoing Thrombolysis Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2279-2286.	1.6	8
44	Remote Ischemic Conditioning: A Novel Non-Invasive Approach to Prevent Post-Stroke Depression. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 270.	3.4	8
45	Increased serum concentration of apolipoprotein B is associated with an increased risk of reaching renal replacement therapy in patients with diabetic kidney disease. <i>Renal Failure</i> , 2020, 42, 323-328.	2.1	8
46	A longitudinal analysis of the relationship between serum uric acid and residual renal function loss in peritoneal dialysis patients. <i>Renal Failure</i> , 2020, 42, 447-454.	2.1	8
47	Efficacy and safety of normobaric hyperoxia combined with intravenous thrombolysis on acute ischemic stroke patients. <i>Neurological Research</i> , 2021, 43, 809-814.	1.3	8
48	Hypoxic postconditioning promotes neurogenesis by modulating the metabolism of neural stem cells after cerebral ischemia. <i>Experimental Neurology</i> , 2022, 347, 113871.	4.1	8
49	Long-term Outcomes of Cerebral Venous Sinus Stenosis Corrected by Stenting. <i>Current Neurovascular Research</i> , 2019, 16, 77-81.	1.1	8
50	Serum apolipoprotein B/apolipoprotein A1 ratio is associated with the progression of diabetic kidney disease to renal replacement therapy. <i>International Urology and Nephrology</i> , 2020, 52, 1923-1928.	1.4	7
51	Radial artery diameter and age related functional maturation of the radio-cephalic arteriovenous fistula. <i>BMC Nephrology</i> , 2020, 21, 234.	1.8	7
52	Glycosylated Hemoglobin A1c Predicts Intracerebral Hemorrhage with Acute Ischemic Stroke Post-Mechanical Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105008.	1.6	7
53	Safety and efficacy of remote ischemic conditioning in pediatric moyamoya disease patients treated with revascularization therapy. <i>Brain Circulation</i> , 2017, 3, 213.	1.8	7
54	Heart Rate Variability in Patients with Acute Ischemic Stroke at Different Stages of Renal Dysfunction. <i>Chinese Medical Journal</i> , 2017, 130, 652-658.	2.3	6

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55	Transcranial Color-Coded Sonography Criteria for Moderate and Severe Middle Cerebral Artery Stenosis. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 25-32.	1.5	6
56	Chronic Limb Remote Ischemic Conditioning may have an Antihypertensive Effect in Patients with Hypertension. , 2021, 12, 2069.		6
57	Chronic remote ischemic conditioning for symptomatic internal carotid or middle cerebral artery occlusion: A prospective cohort study. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1365-1371.	3.9	6
58	Postinterventional Sedation Worsens Functional Outcomes in Patients with Acute Ischemic Stroke Treated with Endovascular Therapy. <i>World Neurosurgery</i> , 2019, 130, e794-e803.	1.3	5
59	Biosensors: High Durable, Biocompatible, and Flexible Piezoelectric Pulse Sensor Using Single-Crystalline III-V Thin Film ( <i>Adv. Funct. Mater.</i> 37/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970258.	14.9	5
60	Association between high-sensitivity C-reactive protein levels and clinical outcomes in acute ischemic stroke patients treated with endovascular therapy. <i>Annals of Translational Medicine</i> , 2020, 8, 1379-1379.	1.7	5
61	Apolipoprotein B and renal function: across-sectional study from the China health and nutrition survey. <i>Lipids in Health and Disease</i> , 2020, 19, 110.	3.0	5
62	SDL Index Predicts Stroke-Associated Pneumonia in Patients After Endovascular Therapy. <i>Frontiers in Neurology</i> , 2021, 12, 622272.	2.4	5
63	Remote Ischemic Conditioning With Exercise (RICE)â€”Rehabilitative Strategy in Patients With Acute Ischemic Stroke: Rationale, Design, and Protocol for a Randomized Controlled Study. <i>Frontiers in Neurology</i> , 2021, 12, 654669.	2.4	5
64	Daily Remote Ischemic Conditioning Can Improve Cerebral Perfusion and Slow Arterial Progression of Adult Moyamoya Diseaseâ€”A Randomized Controlled Study. <i>Frontiers in Neurology</i> , 2021, 12, 811854.	2.4	5
65	Prognostic value of pulmonary hypertension in pre-dialysis chronic kidney disease patients. <i>International Urology and Nephrology</i> , 2020, 52, 2329-2336.	1.4	4
66	<p>Development, Reliability, and Validity of the Home Blood Pressure Monitoring Adherence Scale for Patients with Chronic Kidney Disease</p>. <i>Patient Preference and Adherence</i> , 2020, Volume 14, 1863-1872.	1.8	4
67	The effect of remote ischemic postconditioning on autonomic function in patients with acute ischemic stroke: A Randomized Controlled Trail. <i>Complementary Therapies in Medicine</i> , 2020, 54, 102541.	2.7	4
68	Repeated remote ischaemic preconditioning can prevent acute mountain sickness after rapid ascent to a high altitude. <i>European Journal of Sport Science</i> , 2022, 22, 1304-1314.	2.7	4
69	Severe serous cavity bleeding caused by acquired factor V deficiency associated with lymphatic leakage in a hemodialysis patient: A case report. <i>World Journal of Clinical Cases</i> , 2019, 7, 2556-2561.	0.8	4
70	Analysis of Characteristics of Patients with Non-ST-Segment Elevation Myocardial Infarction by Cardiac Magnetic Resonance Imaging. <i>Medical Science Monitor</i> , 2021, 27, e933220.	1.1	4
71	Net water uptake: a new tool for the assessment of ischaemic stroke oedema. <i>Brain</i> , 2019, 142, e34-e34.	7.6	3
72	rs1769793 variant reduces EGLN1 expression in skeletal muscle and hippocampus and contributes to high aerobic capacity in hypoxia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29283-29285.	7.1	3

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73	Asymmetric lenticulostriate arteries in patients with moyamoya disease presenting with movement disorder: three new cases. <i>Neurological Research</i> , 2020, 42, 665-669.	1.3	3
74	Remote Ischemic Conditioning in the Prevention for Stroke-Associated Pneumonia: A Pilot Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021, 12, 723342.	2.4	3
75	The intra-arterial selective cooling infusion system: A mathematical temperature analysis and in vitro experiments for acute ischemic stroke therapy. <i>CNS Neuroscience and Therapeutics</i> , 0, , .	3.9	3
76	Remote ischaemic conditioning for preventing and treating ischaemic stroke. <i>The Cochrane Library</i> , 0, , .	2.8	1
77	Intra-Arterial Thrombolysis Improves the Prognosis of Acute Ischemic Stroke Patients without Large Vessel Occlusion. <i>European Neurology</i> , 2018, 80, 277-282.	1.4	1
78	Letter by Wu et al Regarding Article, "Short-Term Outcome and In-Hospital Complications After Acute Cerebral Infarcts in Multiple Arterial Territories". <i>Stroke</i> , 2020, 51, e13.	2.0	1
79	Remote Ischemic Perconditioning for the Treatment of Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2020, 77, 1451.	9.0	1
80	Factors That Influence Compliance to Long-Term Remote Ischemic Conditioning Treatment in Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 711665.	2.4	1
81	Anticoagulation delay does not affect the functional outcome of cerebral venous thrombosis. <i>Aging</i> , 2020, 12, 11835-11842.	3.1	1
82	Comprehensive analysis of the long non-coding RNA-associated competitive endogenous RNA network reveals novel prognostic biomarkers in Wilms' tumor. <i>Oncology Letters</i> , 2020, 19, 3731-3742.	1.8	1
83	Remote Ischemic Conditioning for Preventing and Treating Ischemic Stroke. <i>Stroke</i> , 2018, 49, .	2.0	0
84	Letter by Zhao et al Regarding Article, "Misdiagnosis of Cerebral Vein Thrombosis in the Emergency Department". <i>Stroke</i> , 2018, 49, e279.	2.0	0
85	Rapid Intervention of Chlorpromazine and Promethazine for Hibernation-Like Effect in Stroke: Rationale, Design, and Protocol for a Prospective Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021, 12, 621476.	2.4	0
86	Systematic Understanding of Mechanism of Danggui Shaoyao San against Ischemic Stroke Using a Network Pharmacology Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-20.	1.2	0
87	Imaging features of adult moyamoya disease patients with anterior intracerebral hemorrhage based on high-resolution magnetic resonance imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 0, , 0271678X2211110.	4.3	0