

Yunyun Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

3,317
citations

159358

30
h-index

174990

52
g-index

112
all docs

112
docs citations

112
times ranked

5080
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-term effect of PM2.5 on stroke in susceptible populations: A case-crossover study. <i>International Journal of Stroke</i> , 2023, 18, 312-321.	2.9	3
2	Sex Differences in Short-Term and Long-Term Outcomes Among Patients With Acute Ischemic Stroke in China. <i>Stroke</i> , 2022, 53, 2268-2275.	1.0	19
3	Rationale and design of a stepped wedge cluster randomised trial to improve acute reperfusion treatment quality for stroke: IMPROVE stroke care in China. <i>Stroke and Vascular Neurology</i> , 2022, 7, 451-456.	1.5	1
4	Predictors of dysphagia screening and pneumonia among patients with acute ischaemic stroke in China: findings from the Chinese Stroke Center Alliance (CSCA). <i>Stroke and Vascular Neurology</i> , 2022, 7, 294-301.	1.5	10
5	Advances in Acute Ischemic Stroke Therapy. <i>Circulation Research</i> , 2022, 130, 1230-1251.	2.0	63
6	Tenecteplase in Ischemic Stroke: Challenge and Opportunity. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 1013-1026.	1.0	4
7	Prior statin and short-term outcomes of primary intracerebral hemorrhage: From a large-scale nationwide longitudinal registry. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1240-1248.	1.9	3
8	Impacts of in-hospital workflow on functional outcome in stroke patients treated with endovascular thrombectomy. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 203-211.	1.0	1
9	Brain Computed Tomography Angiography Maximum Intensity Projection Images for ASPECTS Derivation and Detection of Large Infarct Volumes: Preliminary Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105548.	0.7	0
10	Treating acute large vessel occlusion stroke: to bridge or not to bridge?. <i>Stroke and Vascular Neurology</i> , 2021, 6, 324-327.	1.5	2
11	Clinical Characteristics and In-Hospital Outcomes of Varying Definitions of Minor Stroke. <i>Stroke</i> , 2021, 52, 1253-1258.	1.0	10
12	Intravenous thrombolysis in Chinese patients with mild acute ischemic stroke. <i>Annals of Translational Medicine</i> , 2021, 9, 767-767.	0.7	8
13	P2Y12 Inhibitors Plus Aspirin Versus Aspirin Alone in Patients With Minor Stroke or High-Risk Transient Ischemic Attack. <i>Stroke</i> , 2021, 52, 2250-2257.	1.0	7
14	Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 115-122.	4.9	383
15	Antiplatelet Therapy for Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2020, 51, 3472-3474.	1.0	7
16	High eukaryotic translation elongation factor 1 alpha 1 expression promotes proliferation and predicts poor prognosis in clear cell renal cell carcinoma. <i>Neoplasia</i> , 2020, 67, 78-84.	0.7	12
17	Prognosis of asymptomatic intracranial hemorrhage after endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 123-126.	2.0	35
18	Risk Stratification for Endovascular Treatment in Acute Anterior Circulation Occlusive Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104442.	0.7	3

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19	Comparison of Automated CT Perfusion Softwares in Evaluation of Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104392.	0.7	39
20	Distribution of cerebral microbleeds in the East and West. <i>Neurology</i> , 2019, 92, e1086-e1097.	1.5	53
21	Wallerian degeneration in experimental focal cortical ischemia. <i>Brain Research Bulletin</i> , 2019, 149, 194-202.	1.4	17
22	Complete Recanalization May Exert the Most Important Effect on Outcomes of Endovascular Treatment in Acute Ischemic Stroke with Small Infarct Core Beyond 6 Hours. <i>World Neurosurgery</i> , 2019, 125, e544-e551.	0.7	2
23	Management of Acute Ischemic Stroke. <i>American Journal of Medicine</i> , 2019, 132, 286-291.	0.6	30
24	Clinical Outcomes of Valvular versus Nonvalvular Atrial Fibrillation in Acute Anterior Circulation Occlusive Stroke Undergoing Endovascular Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 31-37.	0.7	1
25	Endovascular retrograde approach may be a better option for acute tandem occlusions stroke. <i>Interventional Neuroradiology</i> , 2019, 25, 194-201.	0.7	16
26	White Matter Hyperintensity Predicts the Risk of Incident Cognitive Decline in Community Dwelling Elderly. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1333-1341.	1.2	17
27	IL-37 inhibits IL-4-induced CCL11 production and lung eosinophilia in murine allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1642-1652.	2.7	41
28	Combination of 24-Hour and 7-Day Relative Neurological Improvement Strongly Predicts 90-Day Functional Outcome of Endovascular Stroke Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1217-1225.	0.7	10
29	Early Prediction of Poor Outcome Despite Successful Recanalization After Endovascular Treatment for Anterior Large Vessel Occlusion Stroke. <i>World Neurosurgery</i> , 2018, 115, e312-e321.	0.7	28
30	Anterior Borderzone Angle for Hemodynamic Collateral Metric in Patients with Symptomatic Middle Cerebral Artery Stenosis. <i>European Neurology</i> , 2018, 79, 45-53.	0.6	2
31	Primary angioplasty and stenting may be superior to thrombectomy for acute atherosclerotic large-artery occlusion. <i>Interventional Neuroradiology</i> , 2018, 24, 412-420.	0.7	34
32	Evaluating patients for thrombectomy. <i>Brain Circulation</i> , 2018, 4, 153.	0.7	6
33	Neutrophil-Lymphocyte Ratio Predicts Functional and Safety Outcomes after Endovascular Treatment for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2018, 45, 221-227.	0.8	64
34	The Association Between Atrial Fibrillation and Poststroke Seizures is Influenced by Ethnicity and Environmental Factors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2755-2760.	0.7	8
35	General Anesthesia may have Similar Outcomes with Conscious Sedation in Thrombectomy Patients with Acute Ischemic Stroke: A Real-World Registry in China. <i>European Neurology</i> , 2018, 80, 7-13.	0.6	11
36	Management of acute tandem occlusions: Stent-retriever thrombectomy with emergency stenting or angioplasty. <i>Journal of International Medical Research</i> , 2018, 46, 2578-2586.	0.4	16

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37	Lack of improvement following endovascular therapy in patients with acute ischemic stroke. <i>International Journal of Neuroscience</i> , 2017, 127, 176-182.	0.8	1
38	Prediction of favorable outcome by percent improvement in patients with acute ischemic stroke treated with endovascular stent thrombectomy. <i>Journal of Clinical Neuroscience</i> , 2017, 38, 100-105.	0.8	19
39	Direct endovascular treatment: an alternative for bridging therapy in anterior circulation large-vessel occlusion stroke. <i>European Journal of Neurology</i> , 2017, 24, 935-943.	1.7	49
40	Effect of Retrievable Stent Size on Endovascular Treatment of Acute Ischemic Stroke: A Multicenter Study. <i>American Journal of Neuroradiology</i> , 2017, 38, 1586-1593.	1.2	18
41	Acute basilar artery occlusion: Endovascular Interventions versus Standard Medical Treatment (BEST) Trial—Design and protocol for a randomized, controlled, multicenter study. <i>International Journal of Stroke</i> , 2017, 12, 779-785.	2.9	42
42	Predictors for Symptomatic Intracranial Hemorrhage After Endovascular Treatment of Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1203-1209.	1.0	234
43	Clinical Effectiveness and Safety Outcomes of Endovascular Treatment for Acute Anterior Circulation Ischemic Stroke in China. <i>Cerebrovascular Diseases</i> , 2017, 44, 248-258.	0.8	59
44	Comparisons of ASPECTS 5 and 6 for endovascular treatment in anterior circulation occlusive stroke. <i>Interventional Neuroradiology</i> , 2017, 23, 516-520.	0.7	7
45	Lower Serum Caveolin-1 Is Associated with Cerebral Microbleeds in Patients with Acute Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7.	1.9	11
46	Tissue Kallikrein Alleviates Cerebral Ischemia-Reperfusion Injury by Activating the B2R-ERK1/2-CREB-Bcl-2 Signaling Pathway in Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-14.	1.9	15
47	Tissue Kallikrein Prevents Restenosis After Stenting of Severe Atherosclerotic Stenosis of the Middle Cerebral Artery. <i>Medicine (United States)</i> , 2016, 95, e2809.	0.4	3
48	Predictors for vascular cognitive impairment in stroke patients. <i>BMC Neurology</i> , 2016, 16, 115.	0.8	32
49	Risk Factors and Cognitive Relevance of Cortical Cerebral Microinfarcts in Patients With Ischemic Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2016, 47, 2450-2455.	1.0	63
50	Effects of repetitive transcranial magnetic stimulation on motor recovery and motor cortex excitability in patients with stroke: a randomized controlled trial. <i>European Journal of Neurology</i> , 2016, 23, 1666-1672.	1.7	93
51	Neutrophil-to-Lymphocyte Ratio Predicts Length of Stay and Acute Hospital Cost in Patients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 739-744.	0.7	27
52	Early Magnetic Resonance Imaging Predicts Early Neurological Deterioration in Acute Middle Cerebral Artery Minor Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 469-474.	0.7	10
53	Hypertension unawareness among Chinese patients with first-ever stroke. <i>BMC Public Health</i> , 2016, 16, 170.	1.2	11
54	Human urine kininogenase attenuates balloon-induced intimal hyperplasia in rabbit carotid artery through transforming growth factor β 1/Smad2/3 signaling pathway. <i>Journal of Vascular Surgery</i> , 2016, 64, 1074-1083.	0.6	9

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55	Telephone-based cognitive screening for stroke patients in china. <i>International Psychogeriatrics</i> , 2015, 27, 2079-2085.	0.6	9
56	Pulse Pressure and Cognitive Decline in Stroke Patients With White Matter Changes. <i>Journal of Clinical Hypertension</i> , 2015, 17, 694-698.	1.0	18
57	The Prognostic Significance of Right Bundle Branch Block: A Meta-analysis of Prospective Cohort Studies. <i>Clinical Cardiology</i> , 2015, 38, 604-613.	0.7	50
58	From clinical to tissue-based dual TIA. <i>Neurology</i> , 2015, 84, 1426-1432.	1.5	10
59	Chromosome 12p13 variants contribute to large artery atherosclerotic stroke risk in a Chinese population. <i>Journal of the Neurological Sciences</i> , 2015, 357, 58-62.	0.3	8
60	The Circle of Willis and White Matter Lesions in Patients with Carotid Atherosclerosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1749-1754.	0.7	6
61	Chronic Kidney Disease in Patients With Lacunar Stroke. <i>Stroke</i> , 2015, 46, 2081-2086.	1.0	65
62	Validation of NINDS-CSN neuropsychological battery for vascular cognitive impairment in Chinese stroke patients. <i>BMC Neurology</i> , 2015, 15, 20.	0.8	20
63	An Optical Coherence Tomography Assessment of Stent Strut Apposition Based on the Presence of Lipid-Rich Plaque in the Carotid Artery. <i>Journal of Endovascular Therapy</i> , 2015, 22, 942-949.	0.8	28
64	Reduced endothelial progenitor cells in extracranial arterial stenosis but not intracranial arterial stenosis. <i>Journal of Vascular Surgery</i> , 2015, 62, 1539-1545.	0.6	3
65	Risk factors for incident dementia after stroke and transient ischemic attack. <i>Alzheimer's and Dementia</i> , 2015, 11, 16-23.	0.4	116
66	The safety and long-term outcomes of angioplasty and stenting in symptomatic intracranial atherosclerotic stenosis. <i>International Journal of Cardiology</i> , 2015, 179, 23-24.	0.8	5
67	NSFC Health Research Funding and Burden of Disease in China. <i>PLoS ONE</i> , 2014, 9, e111458.	1.1	23
68	Pittsburgh compound B retention and progression of cognitive status – a meta-analysis. <i>European Journal of Neurology</i> , 2014, 21, 1060-1067.	1.7	16
69	Letter by Chen et al Regarding Article, “Neurological, Functional, and Cognitive Stroke Outcomes in Mexican Americans” <i>Stroke</i> , 2014, 45, e167.	1.0	1
70	Angioplasty and stenting in middle cerebral artery: Results from multicenter China interventional stroke registry. <i>International Journal of Cardiology</i> , 2014, 174, 189-190.	0.8	1
71	Learning curve for intracranial angioplasty and stenting in single center. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, E94-100.	0.7	17
72	Safety and efficacy of simultaneous bilateral carotid angioplasty and stenting. <i>Journal of Thrombosis and Thrombolysis</i> , 2014, 37, 202-209.	1.0	8

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73	Correlation between cerebral microbleeds and S100B/RAGE in acute lacunar stroke patients. <i>Journal of the Neurological Sciences</i> , 2014, 340, 208-212.	0.3	14
74	Prestroke Statins, Progression of White Matter Hyperintensities, and Cognitive Decline in Stroke Patients with Confluent White Matter Hyperintensities. <i>Neurotherapeutics</i> , 2014, 11, 606-611.	2.1	51
75	Predictors for cortical gray matter volume in stroke patients with confluent white matter changes. <i>Journal of the Neurological Sciences</i> , 2014, 338, 169-173.	0.3	2
76	Relationship between Cerebral Atherosclerosis and Leukoaraiosis in Aged Patients: Results from DSA. <i>Journal of Neuroimaging</i> , 2014, 24, 338-342.	1.0	11
77	Association of heme oxygenase-1 gene rs2071746 polymorphism with vascular outcomes in patients with atherosclerotic stroke. <i>Journal of the Neurological Sciences</i> , 2014, 344, 154-157.	0.3	18
78	Impacts of COX-1 gene polymorphisms on vascular outcomes in patients with ischemic stroke and treated with aspirin. <i>Gene</i> , 2014, 546, 172-176.	1.0	23
79	Race-Ethnicity and Cerebral Small Vessel Disease – Comparison between Chinese and White Populations. <i>International Journal of Stroke</i> , 2014, 9, 36-42.	2.9	49
80	Impacts and interactions of PDGFRB, MMP-3, TIMP-2, and RNF213 polymorphisms on the risk of Moyamoya disease in Han Chinese human subjects. <i>Gene</i> , 2013, 526, 437-442.	1.0	48
81	China Interventional Stroke Registry: Rationale and Study Design. <i>Cerebrovascular Diseases</i> , 2013, 35, 349-354.	0.8	15
82	Correlation between ABCD, ABCD2 Scores and Craniocervical Artery Stenosis in Patients with Transient Ischemic Attack. <i>European Neurology</i> , 2013, 70, 333-339.	0.6	3
83	Abnormal Organization of White Matter Network in Patients with No Dementia after Ischemic Stroke. <i>PLoS ONE</i> , 2013, 8, e81388.	1.1	21
84	The Impact of Carotid Angioplasty and Stenting on the Cerebrovascular Reactivity. <i>Cerebrovascular Diseases</i> , 2012, 34, 13-17.	0.8	6
85	B Vitamins and Magnetic Resonance Imaging – Detected Ischemic Brain Lesions in Patients With Recent Transient Ischemic Attack or Stroke. <i>Stroke</i> , 2012, 43, 3266-3270.	1.0	72
86	Transcranial Doppler Ultrasound for Screening Cerebral Small Vessel Disease. <i>Stroke</i> , 2012, 43, 2791-2793.	1.0	81
87	Predictors for cognitive decline in patients with confluent white matter hyperintensities. <i>Alzheimer's and Dementia</i> , 2012, 8, S96-S103.	0.4	24
88	Synergistic Effect between Apolipoprotein E ϵ 4 and Diabetes Mellitus for Dementia: Result from a Population-Based Study in Urban China. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 1019-1027.	1.2	8
89	A novel way of visualizing the ductal and aortic arches by real-time three-dimensional ultrasound with live xPlane imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 316-321.	0.9	8
90	Frequency and predictors of proxy-confirmed post-stroke cognitive complaints in lacunar stroke patients without major depression. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 1144-1151.	1.3	16

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91	Regulation of Glycolysis and Gluconeogenesis by Acetylation of PKM and PEPCK. Cold Spring Harbor Symposia on Quantitative Biology, 2011, 76, 285-289.	2.0	93
92	Operational definitions improve reliability of the age-related white matter changes scale. European Journal of Neurology, 2011, 18, 744-749.	1.7	30
93	OP15.05: A novel way to visualize the ductal arch and aortic arch by real-time three-dimensional ultrasound with live xPlane imaging. Ultrasound in Obstetrics and Gynecology, 2011, 38, 99-99.	0.9	0
94	OP15.09: Comparison of real-time three-dimensional echocardiography and spatio-temporal image correlation in assessment of fetal interventricular septum. Ultrasound in Obstetrics and Gynecology, 2011, 38, 100-100.	0.9	0
95	Age-Related White Matter Changes. Journal of Aging Research, 2011, 2011, 1-13.	0.4	103
96	Cortical and frontal atrophy are associated with cognitive impairment in age-related confluent white-matter lesion. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 52-57.	0.9	52
97	Neuroimaging predictors for depressive symptoms in cerebral small vessel disease. International Journal of Geriatric Psychiatry, 2010, 25, 1039-1043.	1.3	14
98	Real-time three-dimensional ultrasound with Live xPlane imaging assists first-trimester acquisition of a true midsagittal section. Ultrasound in Obstetrics and Gynecology, 2010, 36, 136-140.	0.9	3
99	The age-related white matter changes scale correlates with cognitive impairment. European Journal of Neurology, 2010, 17, 1451-1456.	1.7	20
100	Effects of Statins on Progression of Subclinical Brain Infarct. Cerebrovascular Diseases, 2010, 30, 51-56.	0.8	31
101	Executive Dysfunction and Left Frontal White Matter Hyperintensities Are Correlated with Neuropsychiatric Symptoms in Stroke Patients with Confluent White Matter Hyperintensities. Dementia and Geriatric Cognitive Disorders, 2010, 30, 254-260.	0.7	22
102	Pittsburgh compound B binding in poststroke dementia. Journal of the Neurological Sciences, 2010, 290, 135-137.	0.3	46
103	OC18.03: Assessment of the fetal interventricular septum by real-time three-dimensional echocardiography with live 3D imaging. Ultrasound in Obstetrics and Gynecology, 2009, 34, 34-35.	0.9	0
104	OPO2.01: Real-time three-dimensional ultrasound in assisting the acquisition of a true midsagittal section using a matrix probe with Live xPlane Imaging. Ultrasound in Obstetrics and Gynecology, 2009, 34, 65-65.	0.9	0
105	Real-time three-dimensional echocardiography using a matrix probe with live xPlane imaging of the interventricular septum. Ultrasound in Obstetrics and Gynecology, 2009, 34, 534-537.	0.9	21
106	P24.02: Real-time three-dimensional echocardiography using a matrix probe with live xPlane imaging directed at the interventricular septum. Ultrasound in Obstetrics and Gynecology, 2009, 34, 271-271.	0.9	0
107	The Validity, Reliability and Clinical Utility of the Hong Kong Montreal Cognitive Assessment (HK-MoCA) in Patients with Cerebral Small Vessel Disease. Dementia and Geriatric Cognitive Disorders, 2009, 28, 81-87.	0.7	243
108	T Cell Receptor Binding to a pMHCII Ligand Is Kinetically Distinct from and Independent of CD4. Journal of Biological Chemistry, 2001, 276, 5659-5667.	1.6	90

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109	Prognostic value of glyceimic gap in patients with spontaneous intracerebral hemorrhage. European Journal of Neurology, 0, , .	1.7	3