

# Xin Cheng

## List of Publications by Year in descending order

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88  
papers

1,872  
citations

394286

19  
h-index

289141

40  
g-index

97  
all docs

97  
docs citations

97  
times ranked

3590  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is tenecteplase ready to replace alteplase to treat acute ischaemic stroke? The knowns and unknowns. <i>Stroke and Vascular Neurology</i> , 2022, 7, 1-5.	1.5	6
2	Neuroimaging Prediction of Hemorrhagic Transformation for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2022, 51, 542-552.	0.8	7
3	Validation of external and internal exposome of the findings associated to cerebral small vessel disease: A Mendelian randomization study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1078-1090.	2.4	4
4	Endovascular Thrombectomy Versus Medical Management in Isolated M2 Occlusions: Pooled Patient-Level Analysis from the EXTEND-IA Trials, INSPIRE, and SELECT Studies. <i>Annals of Neurology</i> , 2022, 91, 629-639.	2.8	17
5	Endothelial BACE1 Impairs Cerebral Small Vessels via Tight Junctions and eNOS. <i>Circulation Research</i> , 2022, 130, 1321-1341.	2.0	24
6	Carotid Web Coexisting with Vertebral Web in a Middle-Aged Woman. <i>Neurology India</i> , 2022, 70, 826.	0.2	0
7	Glymphatic dysfunction correlates with severity of small vessel disease and cognitive impairment in cerebral amyloid angiopathy. <i>European Journal of Neurology</i> , 2022, 29, 2895-2904.	1.7	16
8	Association of Endovascular Thrombectomy With Functional Outcome in Patients With Acute Stroke With a Large Ischemic Core. <i>Neurology</i> , 2022, 99, .	1.5	13
9	Comparison of methods between CT perfusion source images and CT angiography in collateral flow assessment. <i>Acta Radiologica</i> , 2021, 62, 73-79.	0.5	1
10	White matter hyperintensities induce distal deficits in the connected fibers. <i>Human Brain Mapping</i> , 2021, 42, 1910-1919.	1.9	15
11	Incident cerebral microbleeds and hypertension defined by the 2017 ACC/AHA Guidelines. <i>Annals of Translational Medicine</i> , 2021, 9, 314-314.	0.7	11
12	Abstract P558: Identification of Embolic Stroke in Patients With Large Vessel Occlusion. <i>Stroke</i> , 2021, 52, .	1.0	0
13	Abstract P366: High Burden of Tract-Specific White Matter Hyperintensities Relates to Impaired Microstructural Integrity of Distal White Matter Tracts in Community-Dwelling Elders. <i>Stroke</i> , 2021, 52, .	1.0	0
14	Teaching NeuroImages: Parkinsonism Presenting With Watershed Pattern Lesions. <i>Neurology</i> , 2021, 97, e222-e223.	1.5	0
15	Towards individualised secondary prevention after intracerebral haemorrhage. <i>Lancet Neurology</i> , The, 2021, 20, 411-413.	4.9	0
16	Association of Admission NIHSS Score with Infarct Core Volume and Target Mismatch of Infarct Core/Penumbra Volume on CT Perfusion in Acute Ischaemic Stroke. <i>Cerebrovascular Diseases</i> , 2021, 50, 700-706.	0.8	2
17	Visuospatial dysfunction is associated with posterior distribution of white matter damage in non-demented cerebral amyloid angiopathy. <i>European Journal of Neurology</i> , 2021, 28, 3113-3120.	1.7	3
18	Hemispheric cerebral blood flow predicts outcome in acute small subcortical infarcts. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2534-2545.	2.4	4

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19	The Use of Serum Matrix Metalloproteinases in Cerebral Amyloid Angiopathy-Related Intracerebral Hemorrhage and Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1159-1170.	1.2	5
20	Assessing the Relative Value of CT Perfusion Compared to Non-contrast CT and CT Angiography in Prognosticating Reperfusion-Eligible Acute Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2021, 12, 736768.	1.1	1
21	Effect of stroke screening survey on intravenous thrombolysis and long-term outcomes in acute ischemic stroke patients: the real-world evidence from Shanghai, China. <i>Annals of Translational Medicine</i> , 2021, 9, 1363-1363.	0.7	1
22	Stroke Patients With Faster Core Growth Have Greater Benefit From Endovascular Therapy. <i>Stroke</i> , 2021, 52, 3998-4006.	1.0	10
23	Identification of embolic stroke in patients with large vessel occlusion: The Chinese embolic stroke score, CHES. <i>CNS Neuroscience and Therapeutics</i> , 2021, , .	1.9	3
24	Real-World Cost-Effectiveness of Late Time Window Thrombectomy for Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 780894.	1.1	4
25	Red Blood Cell Distribution Width Is Associated with Collateral Flow and Final Infarct Volume in Acute Stroke with Large Artery Atherosclerosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 502-506.	1.5	8
26	The effects of renin-angiotensin system inhibitors (RASi) in coronavirus disease (COVID-19) with hypertension: A retrospective, single-center trial. <i>Medicina Clínica (English Edition)</i> , 2020, 155, 295-298.	0.1	4
27	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.	1.0	1
28	Clinical characteristics in patients with SARS-CoV-2/HBV co-infection. <i>Journal of Viral Hepatitis</i> , 2020, 27, 1504-1507.	1.0	56
29	The effects of renin-angiotensin system inhibitors (RASi) in coronavirus disease (COVID-19) with hypertension: A retrospective, single-center trial. <i>Medicina Clínica</i> , 2020, 155, 295-298.	0.3	3
30	The Value of ADAMTS13 in Predicting Clinical Outcomes in Patients With Acute Ischemic Stroke Receiving Thrombolysis. <i>Frontiers in Neurology</i> , 2020, 11, 799.	1.1	4
31	Intraarterial Versus Intravenous Tirofiban as an Adjunct to Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2925-2933.	1.0	43
32	Assessment of Ischemic Volumes by Using Relative Filling Time Delay on CTP Source Image in Patients with Acute Stroke with Anterior Circulation Large Vessel Occlusions. <i>American Journal of Neuroradiology</i> , 2020, 41, 1611-1617.	1.2	2
33	Permeability Measures Predict Hemorrhagic Transformation after Ischemic Stroke. <i>Annals of Neurology</i> , 2020, 88, 466-476.	2.8	20
34	New focuses of clinical and translational medicine in 2020. <i>Clinical and Translational Medicine</i> , 2020, 10, 17-19.	1.7	5
35	Personalized risk prediction of symptomatic intracerebral hemorrhage after stroke thrombolysis using a machine-learning model. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642090235.	1.5	17
36	Clinical Features of COVID-19-Related Liver Functional Abnormality. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1561-1566.	2.4	628

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37	Lenticulostriate arteries appearance before thrombectomy predicts good outcome in acute middle cerebral artery occlusion. <i>BMC Neurology</i> , 2020, 20, 139.	0.8	3
38	What Is the "Optimal" Target Mismatch Criteria for Acute Ischemic Stroke?. <i>Frontiers in Neurology</i> , 2020, 11, 590766.	1.1	4
39	White matter hyperintensities associated with progression of cerebral small vessel disease: a 7-year Chinese urban community study. <i>Aging</i> , 2020, 12, 8506-8522.	1.4	26
40	Neurofilament light chain predicts risk of recurrence in cerebral amyloid angiopathy-related intracerebral hemorrhage. <i>Aging</i> , 2020, 12, 23727-23738.	1.4	12
41	Tau PET Imaging with [18F]PM-PBB3 in Frontotemporal Dementia with MAPT Mutation. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 149-157.	1.2	24
42	ADAMTS13: An Emerging Target in Stroke Therapy. <i>Frontiers in Neurology</i> , 2019, 10, 772.	1.1	22
43	Impact of periventricular hyperintensities and cystatin C on different cognitive domains in the population of non-demented elderly Chinese. <i>Journal of Clinical Neuroscience</i> , 2019, 68, 201-210.	0.8	9
44	Exploring the relationship between ischemic core volume and clinical outcomes after thrombectomy or thrombolysis. <i>Neurology</i> , 2019, 93, e283-e292.	1.5	17
45	The blood pressure paradox in acute ischemic stroke. <i>Annals of Neurology</i> , 2019, 85, 331-339.	2.8	36
46	High Level of Serum Tissue Kallikrein Is Associated with Favorable Outcome in Acute Ischemic Stroke Patients. <i>Disease Markers</i> , 2019, 2019, 1-6.	0.6	5
47	Relationship between changes in resting-state spontaneous brain activity and cognitive impairment in patients with CADASIL. <i>Journal of Headache and Pain</i> , 2019, 20, 36.	2.5	15
48	Reduced resting-state brain functional network connectivity and poor regional homogeneity in patients with CADASIL. <i>Journal of Headache and Pain</i> , 2019, 20, 103.	2.5	9
49	Abstract WMP22: High Baseline Blood Pressure is Associated With Better Collaterals but Not Better Clinical Outcome in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, .	1.0	0
50	Abstract WP555: Plasma Beta-Secretase 1 in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2019, 50, .	1.0	0
51	Abstract TP261: Red Blood Cell Distribution Width is Associated With Collateral Flow and Infarct Volume Growth in Acute Stroke With Large Artery Atherosclerosis. <i>Stroke</i> , 2019, 50, .	1.0	0
52	Cost-effectiveness of targeted thrombolytic therapy for stroke patients using multi-modal CT compared to usual practice. <i>PLoS ONE</i> , 2018, 13, e0206203.	1.1	5
53	Intravenous Thrombolysis May Not Improve Clinical Outcome of Acute Ischemic Stroke Patients Without a Baseline Vessel Occlusion. <i>Frontiers in Neurology</i> , 2018, 9, 405.	1.1	4
54	Abstract WP415: Posterior Distribution of White Matter Damage Correlates to Visuospatial Impairment in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2018, 49, .	1.0	0

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55	Perfusion computed tomography in patients with stroke thrombolysis. <i>Brain</i> , 2017, 140, aww338.	3.7	27
56	Validating a Predictive Model of Acute Advanced Imaging Biomarkers in Ischemic Stroke. <i>Stroke</i> , 2017, 48, 645-650.	1.0	45
57	Influence of Penumbra Reperfusion on Clinical Outcome Depends on Baseline Ischemic Core Volume. <i>Stroke</i> , 2017, 48, 2739-2745.	1.0	19
58	Flow diversion within seven days after stroke onset is associated with favorable outcome in anterior circulation stroke. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 205-208.	0.8	1
59	Permeability Surface of Deep Middle Cerebral Artery Territory on Computed Tomographic Perfusion Predicts Hemorrhagic Transformation After Stroke. <i>Stroke</i> , 2017, 48, 2412-2418.	1.0	20
60	Quantifying reperfusion of the ischemic region on whole-brain computed tomography perfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2125-2136.	2.4	10
61	Risk Factors and Stroke Characteristic in Patients with Postoperative Strokes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1635-1640.	0.7	20
62	Computed tomography perfusion and computed tomography angiography for prediction of clinical outcomes in ischemic stroke patients after thrombolysis. <i>Neural Regeneration Research</i> , 2017, 12, 103.	1.6	3
63	Abstract WP248: Pre-treatment Perfusion CT in Stroke Thrombolysis Can Predict Disability-free Life. <i>Stroke</i> , 2017, 48, .	1.0	0
64	Clinical features and long exercise test in Chinese patients with Andersenâ€™s syndrome. <i>Muscle and Nerve</i> , 2016, 54, 1059-1063.	1.0	17
65	Global White Matter Hypoperfusion on <sc>CT</sc> Predicts Larger Infarcts and Hemorrhagic Transformation after Acute Ischemia. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 238-243.	1.9	17
66	Cerebral Amyloid Angiopathy (CAA)-Related Inflammation: Comparison of Inflammatory CAA and Amyloid-Î²-Related Angiitis. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 525-532.	1.2	29
67	Low-dose intravenous tissue plasminogen activator for acute ischaemic stroke: an alternative or a new standard?. <i>Stroke and Vascular Neurology</i> , 2016, 1, 115-121.	1.5	8
68	Neuroserpin Protects Rat Neurons and Microglia-Mediated Inflammatory Response Against Oxygen-Glucose Deprivation- and Reoxygenation Treatments in an In Vitro Study. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1472-1482.	1.1	21
69	Too good to treat? ischemic stroke patients with small computed tomography perfusion lesions may not benefit from thrombolysis. <i>Annals of Neurology</i> , 2016, 80, 286-293.	2.8	29
70	Predictors of clinical outcome in patients with acute perforating artery infarction. <i>Journal of the Neurological Sciences</i> , 2016, 365, 108-113.	0.3	10
71	Dual Antiplatelet Therapy of Clopidogrel and Aspirin in Secondary Prevention of Ischemic Stroke: Evidence and Indications. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 870-876.	1.9	11
72	Intravenous Tissue Plasminogen Activator Can Be Safely Given without Complete Blood Count Results Back. <i>PLoS ONE</i> , 2015, 10, e0131234.	1.1	5

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73	Higher Fasting Glucose Next Day after Intravenous Thrombolysis Is Independently Associated with Poor Outcome in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 100-103.	0.7	21
74	Higher Left Ventricle Mass Indices Predict Favorable Outcome in Stroke Patients with Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1609-1613.	0.7	3
75	The predictive role of electrocardiographic abnormalities in ischemic stroke patients with intravenous thrombolysis. <i>International Journal of Cardiology Heart &amp; Vessels</i> , 2014, 4, 81-83.	0.5	3
76	Occludin deficiency with BACE1 elevation in cerebral amyloid angiopathy. <i>Neurology</i> , 2014, 82, 1707-1715.	1.5	31
77	Targeting TNF: a therapeutic strategy for Alzheimer's disease. <i>Drug Discovery Today</i> , 2014, 19, 1822-1827.	3.2	107
78	Evaluation of cerebrovascular reserve using xenon-enhanced CT scanning in patients with symptomatic middle cerebral artery stenosis. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 293-297.	0.8	4
79	High Activities of BACE1 in Brains with Mild Cognitive Impairment. <i>American Journal of Pathology</i> , 2014, 184, 141-147.	1.9	59
80	Tricistronic hepatitis C virus subgenomic replicon expressing double transgenes. <i>World Journal of Gastroenterology</i> , 2014, 20, 18284.	1.4	6
81	Letter by Dong et al Regarding Article, "CYP2C19 Polymorphisms and Antiplatelet Effects of Clopidogrel in Acute Ischemic Stroke in China" <i>Stroke</i> , 2013, 44, e107.	1.0	1
82	Value of Perfusion Computed Tomography in Acute Ischemic Stroke. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 645-649.	0.5	10
83	Long-Term Treatment of Thalidomide Ameliorates Amyloid-Like Pathology through Inhibition of $\beta$ 2-Secretase in a Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e55091.	1.1	55
84	Potential Blood Biomarkers in Age-related Cerebral Small Vessel Disease. <i>Current Translational Geriatrics and Experimental Gerontology Reports</i> , 2012, 1, 76-84.	0.7	1
85	Acoustic trapping of particle in the near field of a resonant periodically structured stiff plate. , 2011, , .		0
86	Increased CSF-BACE1 Activity Associated with Decreased Hippocampus Volume in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 373-381.	1.2	50
87	Differential Activation of Tumor Necrosis Factor Receptors Distinguishes between Brains from Alzheimer's Disease and Non-Demented Patients. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 621-630.	1.2	84
88	Molecular modeling, synthesis, and activity studies of novel biaryl and fused-ring BACE1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 264-274.	1.0	16