Longting Lin

List of Publications by Year
in descending order

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44 papers	1,076 citations	430442 18 h-index	454577 30 g-index
44 all docs	44 docs citations	44 times ranked	1527 citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-Brain CT Perfusion to Quantify Acute Ischemic Penumbra and Core. Radiology, 2016, 279, 876-887.	3.6	124
2	Ischemic core thresholds change with time to reperfusion: A case control study. Annals of Neurology, 2017, 82, 995-1003.	2.8	89
3	Comparison of Computed Tomographic and Magnetic Resonance Perfusion Measurements in Acute Ischemic Stroke. Stroke, 2014, 45, 1727-1732.	1.0	73
4	Association of Collateral Status and Ischemic Core Growth in Patients With Acute Ischemic Stroke. Neurology, 2021, 96, e161-e170.	1.5	52
5	Validating a Predictive Model of Acute Advanced Imaging Biomarkers in Ischemic Stroke. Stroke, 2017, 48, 645-650.	1.0	45
6	Endovascular Thrombectomy. Stroke, 2018, 49, 2783-2785.	1.0	45
7	Correction for Delay and Dispersion Results in More Accurate Cerebral Blood Flow Ischemic Core Measurement in Acute Stroke. Stroke, 2018, 49, 924-930.	1.0	44
8	Intraarterial Versus Intravenous Tirofiban as an Adjunct to Endovascular Thrombectomy for Acute Ischemic Stroke. Stroke, 2020, 51, 2925-2933.	1.0	43
9	Perfusion Patterns of Ischemic Stroke on Computed Tomography Perfusion. Journal of Stroke, 2013, 15, 164.	1.4	42
10	The blood pressure paradox in acute ischemic stroke. Annals of Neurology, 2019, 85, 331-339.	2.8	36
11	Influence of occlusion site and baseline ischemic core on outcome in patients with ischemic stroke. Neurology, 2019, 92, e2626-e2643.	1.5	36
12	Relationship Between Collateral Status, Contrast Transit, and Contrast Density in Acute Ischemic Stroke. Stroke, 2016, 47, 742-749.	1.0	35
13	Perfusion Computed Tomography Accurately Quantifies Collateral Flow After Acute Ischemic Stroke. Stroke, 2020, 51, 1006-1009.	1.0	31
14	Too good to treat? ischemic stroke patients with small computed tomography perfusion lesions may not benefit from thrombolysis. Annals of Neurology, 2016, 80, 286-293.	2.8	29
15	Rationale and design of combination of an immune modulator Fingolimod with Alteplase bridging with Mechanical Thrombectomy in Acute Ischemic Stroke (FAMTAIS) trial. International Journal of Stroke, 2017, 12, 906-909.	2.9	29
16	Validation of the National Institutes of Health Stroke Scale-8 to Detect Large Vessel Occlusion in Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1419-1426.	0.7	28
17	Perfusion computed tomography in patients with stroke thrombolysis. Brain, 2017, 140, aww338.	3.7	27
18	Better Correlation of Cognitive Function to White Matter Integrity than to Blood Supply in Subjects with Leukoaraiosis. Frontiers in Aging Neuroscience, 2017, 9, 185.	1.7	27

#	Article	IF	Citations
19	Prehospital Notification Procedure Improves Stroke Outcome by Shortening Onset to Needle Time in Chinese Urban Area. , 2018, 9, 426.		23
20	Permeability Measures Predict Hemorrhagic Transformation after Ischemic Stroke. Annals of Neurology, 2020, 88, 466-476.	2.8	20
21	Influence of Penumbral Reperfusion on Clinical Outcome Depends on Baseline Ischemic Core Volume. Stroke, 2017, 48, 2739-2745.	1.0	19
22	Visibility of CT Early Ischemic Change Is Significantly Associated with Time from Stroke Onset to Baseline Scan beyond the First 3 Hours of Stroke Onset. Journal of Stroke, 2017, 19, 340-346.	1.4	19
23	The establishment of a telestroke service using multimodal CT imaging decision assistance: â€œTurning on the fog lightsâ€• Journal of Clinical Neuroscience, 2017, 37, 1-5.	0.8	17
24	Exploring the relationship between ischemic core volume and clinical outcomes after thrombectomy or thrombolysis. Neurology, 2019, 93, e283-e292.	1.5	17
25	Endovascular Thrombectomy Versus Medical Management in Isolated <scp>M2</scp> Occlusions: Pooled <scp>Patientâ€Level</scp> Analysis from the <scp>EXTENDâ€IA</scp> Trials, <scp>INSPIRE</scp>, and <scp>SELECT</scp> Studies. Annals of Neurology, 2022, 91, 629-639.	2.8	17
26	A comprehensive analysis of metabolic changes in the salvaged penumbra. Neuroradiology, 2016, 58, 409-415.	1.1	12
27	Quantifying reperfusion of the ischemic region on whole-brain computed tomography perfusion. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2125-2136.	2.4	10
28	Prediction of the Multisegment Clot Sign on Dynamic CT Angiography of Cardioembolic Stroke. American Journal of Neuroradiology, 2018, 39, 663-668.	1.2	10
29	Stroke Patients With Faster Core Growth Have Greater Benefit From Endovascular Therapy. Stroke, 2021, 52, 3998-4006.	1.0	10
30	Single-phase CT angiography: collateral grade is independent of scan weighting. Neuroradiology, 2019, 61, 19-28.	1.1	9
31	Intravenous Thrombolysis Benefits Mild Stroke Patients With Large-Artery Atherosclerosis but No Tandem Steno-Occlusion. Frontiers in Neurology, 2020, 11, 340.	1.1	8
32	Dynamic CT but Not Optimized Multiphase CT Angiography Accurately Identifies CT Perfusion Target Mismatch Ischemic Stroke Patients. Frontiers in Neurology, 2019, 10, 1130.	1.1	6
33	Absent Contrast Filling of Ipsilateral Superficial Middle Cerebral Vein Predicts Midline Shift in Acute Middle Cerebral Artery Occlusion. Frontiers in Neurology, 2020, 11, 570844.	1.1	6
34	Cost-effectiveness of targeted thrombolytic therapy for stroke patients using multi-modal CT compared to usual practice. PLoS ONE, 2018, 13, e0206203.	1.1	5
35	Reduced Impact of Endovascular Thrombectomy on Disability in Real-World Practice, Relative to Randomized Controlled Trial Evidence in Australia. Frontiers in Neurology, 2020, 11, 593238.	1.1	5
36	Identification of Corticospinal Tract Lesion for Predicting Outcome in Small Perfusion Stroke. Stroke, 2018, 49, 2683-2691.	1.0	4

#	Article	IF	Citations
37	Optimal Delay Time of CT Perfusion for Predicting Cerebral Parenchymal Hematoma After Intra-Arterial tPA Treatment. Frontiers in Neurology, 2018, 9, 680.	1.1	4
38	Intravenous Thrombolysis May Not Improve Clinical Outcome of Acute Ischemic Stroke Patients Without a Baseline Vessel Occlusion. Frontiers in Neurology, 2018, 9, 405.	1.1	4
39	What Is the â€œOptimalâ€•Target Mismatch Criteria for Acute Ischemic Stroke?. Frontiers in Neurology, 2020, 11, 590766.	1.1	4
40	Hemispheric cerebral blood flow predicts outcome in acute small subcortical infarcts. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2534-2545.	2.4	4
41	Real-World Cost-Effectiveness of Late Time Window Thrombectomy for Patients With Ischemic Stroke. Frontiers in Neurology, 2021, 12, 780894.	1.1	4
42	Developing a multivariable prediction model for functional outcome after reperfusion therapy for acute ischaemic stroke: study protocol for the Targeting Optimal Thrombolysis Outcomes (TOTO) multicentre cohort study. BMJ Open, 2020, 10, e038180.	0.8	3
43	Assessing the Relative Value of CT Perfusion Compared to Non-contrast CT and CT Angiography in Prognosticating Reperfusion-Eligible Acute Ischemic Stroke Patients. Frontiers in Neurology, 2021, 12, 736768.	1.1	1
44	Ischemic Lesion Growth in Patients with aÂPersistent Target Mismatch After Large Vessel Occlusion. Clinical Neuroradiology, 0, , .	1.0	0