

# Jin-Moo Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

236  
papers

16,330  
citations

30551

56  
h-index

21239

119  
g-index

251  
all docs

251  
docs citations

251  
times ranked

25741  
citing authors

#	ARTICLE	IF	CITATIONS
1	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. <i>International Journal of Stroke</i> , 2022, 17, 260-268.	2.9	13
2	Accelerating Prediction of Malignant Cerebral Edema After Ischemic Stroke with Automated Image Analysis and Explainable Neural Networks. <i>Neurocritical Care</i> , 2022, 36, 471-482.	1.2	9
3	A Multivariate Functional Connectivity Approach to Mapping Brain Networks and Imputing Neural Activity in Mice. <i>Cerebral Cortex</i> , 2022, 32, 1593-1607.	1.6	3
4	Probing single-cell oxygen reserve in sickled erythrocytes via in vivo photoacoustic microscopy. <i>American Journal of Hematology</i> , 2022, 97, .	2.0	3
5	Automated sleep state classification of wide-field calcium imaging data via multiplex visibility graphs and deep learning. <i>Journal of Neuroscience Methods</i> , 2022, 366, 109421.	1.3	18
6	Depressive Symptomatology and Functional Status Among Stroke Survivors: A Network Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1345-1351.	0.5	2
7	Cerebral Oxygen Metabolic Stress is Increased in Children with Sickle Cell Anemia Compared to Anemic Controls. <i>American Journal of Hematology</i> , 2022, , .	2.0	10
8	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. <i>Brain</i> , 2022, 145, 2394-2406.	3.7	15
9	Ecological Momentary Assessment of Real-World Functional Behaviors in Individuals With Stroke: A Longitudinal Observational Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1327-1337.	0.5	2
10	Oxygen Metabolic Stress and White Matter Injury in Patients With Cerebral Small Vessel Disease. <i>Stroke</i> , 2022, 53, 1570-1579.	1.0	19
11	Inhibition of the enzyme autotaxin reduces cortical excitability and ameliorates the outcome in stroke. <i>Science Translational Medicine</i> , 2022, 14, eabk0135.	5.8	17
12	Peripheral monocyte-derived cells counter amyloid plaque pathogenesis in a mouse model of Alzheimer's disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	25
13	Silent Infarcts, White Matter Integrity, and Oxygen Metabolic Stress in Young Adults With and Without Sickle Cell Trait. <i>Stroke</i> , 2022, 53, 2887-2895.	1.0	5
14	Normal aging in mice is associated with a global reduction in cortical spectral power and network-specific declines in functional connectivity. <i>NeuroImage</i> , 2022, 257, 119287.	2.1	6
15	Wide field imaging of neural, metabolic and hemodynamic activity. , 2022, , .		0
16	Opposed hemodynamic responses following increased excitation and parvalbumin-based inhibition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 841-856.	2.4	23
17	Effectiveness of non-pharmacological interventions for treating post-stroke depressive symptoms: Systematic review and meta-analysis of randomized controlled trials. <i>Topics in Stroke Rehabilitation</i> , 2021, 28, 289-320.	1.0	8
18	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	1.0	36

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19	Bulk volume susceptibility difference between deoxyhemoglobin and oxyhemoglobin for HbA and HbS: A comparative study. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 3383-3393.	1.9	17
20	Peripheral sensory stimulation elicits global slow waves by recruiting somatosensory cortex bilaterally. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	4
21	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	3.7	10
22	Hemispheric CSF volume ratio quantifies progression and severity of cerebral edema after acute hemispheric stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2907-2915.	2.4	14
23	Simultaneous imaging of amyloid deposition and cerebrovascular function using dual-contrast photoacoustic microscopy. <i>Optics Letters</i> , 2021, 46, 2561.	1.7	5
24	The Stroke Neuro-Imaging Phenotype Repository: An Open Data Science Platform for Stroke Research. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 597708.	1.3	9
25	Cerebral Oxygen Metabolic Stress, Microstructural Injury, and Infarction in Adults With Sickle Cell Disease. <i>Neurology</i> , 2021, 97, e902-e912.	1.5	14
26	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3137.	1.0	6
27	Longitudinal cortex-wide monitoring of cerebral hemodynamics and oxygen metabolism in awake mice using multi-parametric photoacoustic microscopy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3187-3199.	2.4	14
28	Causal Effect of MMP-1 (Matrix Metalloproteinase-1), MMP-8, and MMP-12 Levels on Ischemic Stroke. <i>Stroke</i> , 2021, 52, e316-e320.	1.0	18
29	Central Triage of Acute Stroke Patients Across a Distributive Stroke Network Is Safe and Reduces Transfer Denials. <i>Stroke</i> , 2021, 52, 2671-2675.	1.0	4
30	Using Human Genetics to Understand Mechanisms in Ischemic Stroke Outcome: From Early Brain Injury to Long-Term Recovery. <i>Stroke</i> , 2021, 52, 3013-3024.	1.0	14
31	MR Imaging Differences in the Circle of Willis between Healthy Children and Adults. <i>American Journal of Neuroradiology</i> , 2021, 42, 2062-2069.	1.2	2
32	Defining the role of <i>PLD3</i> in Alzheimer's disease pathology. <i>Alzheimer's and Dementia</i> , 2021, 17, e058730.	0.4	3
33	Defining the role of <i>PLD3</i> in Alzheimer disease pathology.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054611.	0.4	0
34	Rapid Diagnosis, Triage, and Treatment of a 59-Year-Old Man with Sudden-Onset Right-Sided Weakness and Difficulty Speaking. <i>Journal of Applied Laboratory Medicine</i> , The, 2020, 5, 225-228.	0.6	0
35	Deep Learning for Automated Measurement of Hemorrhage and Perihematomal Edema in Supratentorial Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 648-651.	1.0	48
36	Reduction in Cerebrospinal Fluid Volume as an Early Quantitative Biomarker of Cerebral Edema After Ischemic Stroke. <i>Stroke</i> , 2020, 51, 462-467.	1.0	33

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37	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. <i>Stroke</i> , 2020, 51, 2454-2463.	1.0	26
38	Quantitative Serial CT Imaging-Derived Features Improve Prediction of Malignant Cerebral Edema after Ischemic Stroke. <i>Neurocritical Care</i> , 2020, 33, 785-792.	1.2	16
39	Functional Connectivity Decreases with Metabolic Stress in Sickle Cell Disease. <i>Annals of Neurology</i> , 2020, 88, 995-1008.	2.8	11
40	Lesion evolution and neurodegeneration in RVCL-S. <i>Neurology</i> , 2020, 95, e1918-e1931.	1.5	13
41	Effect of escitalopram dose and treatment duration on CSF A $\beta$ 2 levels in healthy older adults. <i>Neurology</i> , 2020, 95, e2658-e2665.	1.5	28
42	The Mechanism of High-Output Cardiac Hypertrophy Arising From Potassium Channel Gain-of-Function in Cant $\beta$ Syndrome. <i>Function</i> , 2020, 1, zqaa004.	1.1	18
43	Effect of escitalopram on A $\beta$ 2 levels and plaque load in an Alzheimer mouse model. <i>Neurology</i> , 2020, 95, e2666-e2674.	1.5	35
44	The Transcription Factor EB Reduces the Intraneuronal Accumulation of the Beta-Secretase-Derived APP Fragment C99 in Cellular and Mouse Alzheimer's Disease Models. <i>Cells</i> , 2020, 9, 1204.	1.8	10
45	Noncoding RNAs in Cardiovascular Disease: Current Knowledge, Tools and Technologies for Investigation, and Future Directions: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e000062.	1.6	61
46	Effects of remote limb ischemic conditioning on muscle strength in healthy young adults: A randomized controlled trial. <i>PLoS ONE</i> , 2020, 15, e0227263.	1.1	13
47	Local Perturbations of Cortical Excitability Propagate Differentially Through Large-Scale Functional Networks. <i>Cerebral Cortex</i> , 2020, 30, 3352-3369.	1.6	20
48	Electrically coupled inhibitory interneurons constrain long-range connectivity of cortical networks. <i>NeuroImage</i> , 2020, 215, 116810.	2.1	11
49	Moment-to-Moment Associations Between Depressive Symptoms and Daily Functioning Among Stroke Survivors: An Ecological Momentary Assessment (EMA) Study. <i>American Journal of Occupational Therapy</i> , 2020, 74, 7411500034p1-7411500034p1.	0.1	1
50	Outcome After Clipping and Coiling for Aneurysmal Subarachnoid Hemorrhage in Clinical Practice in Europe, USA, and Australia. <i>Neurosurgery</i> , 2019, 84, 1019-1027.	0.6	21
51	Remote Limb Ischemic Conditioning and Motor Learning: Evaluation of Factors Influencing Response in Older Adults. <i>Translational Stroke Research</i> , 2019, 10, 362-371.	2.3	10
52	Hospital case-volume is associated with case-fatality after aneurysmal subarachnoid hemorrhage. <i>International Journal of Stroke</i> , 2019, 14, 282-289.	2.9	11
53	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.5	10
54	Subtype Specificity of Genetic Loci Associated With Stroke in 16%664 Cases and 32%792 Controls. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002338.	1.6	10

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55	Higher executive abilities following a blood transfusion in children and young adults with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27899.	0.8	40
56	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3618-3621.	1.0	13
57	Stroke Factors Associated with Thrombolysis Use in Hospitals in Singapore and US: A Cross-Registry Comparative Study. <i>Cerebrovascular Diseases</i> , 2019, 47, 291-298.	0.8	6
58	Social Network Mapping and Functional Recovery Within 6 Months of Ischemic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 922-932.	1.4	30
59	Genetic Imbalance Is Associated With Functional Outcome After Ischemic Stroke. <i>Stroke</i> , 2019, 50, 298-304.	1.0	16
60	Overlap in the Genetic Architecture of Stroke Risk, Early Neurological Changes, and Cardiovascular Risk Factors. <i>Stroke</i> , 2019, 50, 1339-1345.	1.0	17
61	Social networks and risk of delayed hospital arrival after acute stroke. <i>Nature Communications</i> , 2019, 10, 1206.	5.8	95
62	Hydroxyurea reduces cerebral metabolic stress in patients with sickle cell anemia. <i>Blood</i> , 2019, 133, 2436-2444.	0.6	43
63	Recovery from brain injury: a surprising new drug target. <i>Lancet Neurology</i> , The, 2019, 18, 421-422.	4.9	1
64	Dose of remote limb ischemic conditioning for enhancing learning in healthy young adults. <i>Experimental Brain Research</i> , 2019, 237, 1493-1502.	0.7	4
65	Genome-wide association meta-analysis of functional outcome after ischemic stroke. <i>Neurology</i> , 2019, 92, e1271-e1283.	1.5	99
66	Targeting Muscles in the Brain to Enhance Cerebral Perfusion. <i>JACC Basic To Translational Science</i> , 2019, 4, 959-961.	1.9	0
67	CantÃ© syndrome: Findings from 74 patients in the International CantÃ© Syndrome Registry. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2019, 181, 658-681.	0.7	50
68	Genetically Determined Levels of Circulating Cytokines and Risk of Stroke. <i>Circulation</i> , 2019, 139, 256-268.	1.6	147
69	Final Results of the RHAPSODY Trial: A Multi-Center, Phase 2 Trial Using a Continual Reassessment Method to Determine the Safety and Tolerability of 3K3A-APC, A Recombinant Variant of Human Activated Protein C, in Combination with Tissue Plasminogen Activator, Mechanical Thrombectomy or both in Moderate to Severe Acute Ischemic Stroke. <i>Annals of Neurology</i> , 2019, 85, 125-136.	2.8	113
70	Interaction of cardiac implantable electronic device and patent foramen ovale in ischemic stroke: A case-only study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 341-348.	0.5	3
71	Cell-Type-Specific Profiling of Alternative Translation Identifies Regulated Protein Isoform Variation in the Mouse Brain. <i>Cell Reports</i> , 2019, 26, 594-607.e7.	2.9	61
72	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019, 124, 114-120.	2.0	49

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73	Separability of calcium slow waves and functional connectivity during wake, sleep, and anesthesia. <i>Neurophotonics</i> , 2019, 6, 1.	1.7	31
74	TFEB activation in macrophages attenuates postmyocardial infarction ventricular dysfunction independently of ATG5-mediated autophagy. <i>JCI Insight</i> , 2019, 4, .	2.3	39
75	Clinical Variables and Genetic Risk Factors Associated with the Acute Outcome of Ischemic Stroke: A Systematic Review. <i>Journal of Stroke</i> , 2019, 21, 276-289.	1.4	27
76	Excitatory and inhibitory circuits differentially regulate local and distant cerebral hemodynamics. , 2019, , .		0
77	Patterns of intrinsic neural and hemodynamic activity recover uniquely following stroke. , 2019, , .		0
78	Increased Cerebral Metabolic Stress Is Associated with Diminished Functional Connectivity in Pediatric Sickle Cell Anemia. <i>Blood</i> , 2019, 134, 989-989.	0.6	0
79	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2018, 166, 71-75.	0.6	24
80	Regional oxygen extraction predicts border zone vulnerability to stroke in sickle cell disease. <i>Neurology</i> , 2018, 90, e1134-e1142.	1.5	81
81	Personalizing acute therapies for ischemic stroke. <i>Neurology</i> , 2018, 90, 535-536.	1.5	10
82	Sensory deprivation after focal ischemia in mice accelerates brain remapping and improves functional recovery through Arc-dependent synaptic plasticity. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	28
83	Multisensory stimulation improves functional recovery and resting-state functional connectivity in the mouse brain after stroke. <i>NeuroImage: Clinical</i> , 2018, 17, 717-730.	1.4	68
84	Red cell exchange transfusions lower cerebral blood flow and oxygen extraction fraction in pediatric sickle cell anemia. <i>Blood</i> , 2018, 131, 1012-1021.	0.6	68
85	Effective Connectivity Measured Using Optogenetically Evoked Hemodynamic Signals Exhibits Topography Distinct from Resting State Functional Connectivity in the Mouse. <i>Cerebral Cortex</i> , 2018, 28, 370-386.	1.6	38
86	Spontaneous Infra-slow Brain Activity Has Unique Spatiotemporal Dynamics and Laminar Structure. <i>Neuron</i> , 2018, 98, 297-305.e6.	3.8	152
87	P1â€194: TRACKING THE INTRACELLULAR ITINERARY OF APP AND <i>DE NOVO</i> AMYLOID BETA GENERATION USING CLICK CHEMISTRY. <i>Alzheimer's and Dementia</i> , 2018, 14, P353.	0.4	0
88	Author response: Personalizing acute therapies for ischemic stroke: Thrombolysis or thrombectomy?. <i>Neurology</i> , 2018, 91, 765-765.	1.5	0
89	Application of Machine Learning to Automated Analysis of Cerebral Edema in Large Cohorts of Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2018, 9, 687.	1.1	34
90	Silent infarcts in sickle cell disease occur in the border zone region and are associated with low cerebral blood flow. <i>Blood</i> , 2018, 132, 1714-1723.	0.6	78

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91	Genetic variants associated with Alzheimer's disease confer different cerebral cortex cell-type population structure. <i>Genome Medicine</i> , 2018, 10, 43.	3.6	62
92	Top research priorities for stroke genetics. <i>Lancet Neurology</i> , The, 2018, 17, 663-665.	4.9	7
93	Multifocal stroke with proliferation of small cerebral arteries in hepatopulmonary syndrome. <i>Neurology: Clinical Practice</i> , 2018, 8, e15-e17.	0.8	3
94	Targeting Astrocytes With Viral Gene Therapy for Alzheimer's Disease. , 2018, , 97-138.		0
95	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
96	The Relationship Between the Slow Oscillation and Underlying Resting State Cortical Activity During Anesthesia and NREM Sleep. , 2018, , .		0
97	Functional Recovery After Stroke is Negatively Influenced by Contralesional Homotopic Activity. , 2018, , .		0
98	Enhanced Detection of Edema in Malignant Anterior Circulation Stroke (EDEMA) Score. <i>Stroke</i> , 2017, 48, 1969-1972.	1.0	70
99	Lacunes. <i>Neurology</i> , 2017, 88, 2158-2159.	1.5	2
100	Cost-Effectiveness of Solitaire Stent Retriever Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 379-387.	1.0	115
101	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	2.8	73
102	Large-Vessel Vasculopathy in Children With Sickle Cell Disease: A Magnetic Resonance Imaging Study of Infarct Topography and Focal Atrophy. <i>Pediatric Neurology</i> , 2017, 69, 49-57.	1.0	37
103	Visual experience sculpts whole-cortex spontaneous infraslow activity patterns through an Arc-dependent mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9952-E9961.	3.3	13
104	GISCOME – Genetics of Ischaemic Stroke Functional Outcome network: A protocol for an international multicentre genetic association study. <i>European Stroke Journal</i> , 2017, 2, 229-237.	2.7	21
105	Remote Limb Ischemic Conditioning at Two Cuff Inflation Pressures Yields Learning Enhancements in Healthy Adults. <i>Journal of Motor Behavior</i> , 2017, 49, 337-348.	0.5	11
106	[O2a€18a€02]: PHOSPHOLIPASE D3 CONTRIBUTES TO ALZHEIMER'S DISEASE RISK VIA DISRUPTION OF AÎ² CLEARANCE THROUGH THE LYSOSOME. <i>Alzheimer's and Dementia</i> , 2017, 13, P602.	0.4	0
107	Functional connectivity structure of cortical calcium dynamics in anesthetized and awake mice. <i>PLoS ONE</i> , 2017, 12, e0185759.	1.1	93
108	Mesoscopic cortical calcium dynamics during wakefulness, natural sleep, and anesthesia. , 2017, , .		0

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109	Whole exome sequencing analysis reveals TRPV3 as a risk factor for cardioembolic stroke/subtitle. <i>Thrombosis and Haemostasis</i> , 2016, 116, 1165-1771.	1.8	6
110	Genetic studies of plasma analytes identify novel potential biomarkers for several complex traits. <i>Scientific Reports</i> , 2016, 6, .	1.6	25
111	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2016, 15, 695-707.	4.9	130
112	Accuracy of Wearable Cameras to Track Social Interactions in Stroke Survivors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2907-2910.	0.7	7
113	Automated quantification of cerebral edema following hemispheric infarction: Application of a machine-learning algorithm to evaluate CSF shifts on serial head CTs. <i>NeuroImage: Clinical</i> , 2016, 12, 673-680.	1.4	49
114	Social networks and neurological illness. <i>Nature Reviews Neurology</i> , 2016, 12, 605-612.	4.9	55
115	Optical imaging of functional connectivity at the bedside. , 2016, 2016, 65-67.		4
116	Ultrasound-aided Multi-parametric Photoacoustic Microscopy of the Mouse Brain. <i>Scientific Reports</i> , 2016, 5, 18775.	1.6	78
117	Fluselenamyl: A Novel Benzoselenazole Derivative for PET Detection of Amyloid Plaques (A $\beta$ ) in Alzheimer's Disease. <i>Scientific Reports</i> , 2016, 6, 35636.	1.6	36
118	Neurologic and neuroimaging manifestations of Cantu's syndrome. <i>Neurology</i> , 2016, 87, 270-276.	1.5	40
119	Stroke Severity Is a Crucial Predictor of Outcome: An International Prospective Validation Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	152
120	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , The, 2016, 15, 174-184.	4.9	217
121	Astrocytes: a central element in neurological diseases. <i>Acta Neuropathologica</i> , 2016, 131, 323-345.	3.9	597
122	Streamlined Hyperacute Magnetic Resonance Imaging Protocol Identifies Tissue-Type Plasminogen Activator-Eligible Stroke Patients When Clinical Impression Is Stroke Mimic. <i>Stroke</i> , 2016, 47, 1012-1017.	1.0	25
123	Reperfusion Beyond 6 Hours Reduces Infarct Probability in Moderately Ischemic Brain Tissue. <i>Stroke</i> , 2016, 47, 99-105.	1.0	11
124	CSF Volumetric Analysis for Quantification of Cerebral Edema After Hemispheric Infarction. <i>Neurocritical Care</i> , 2016, 24, 420-427.	1.2	30
125	Suppression of the Hemodynamic Response Function Demonstrates Altered Cerebral Vasoreactivity in Sickle Cell Disease. <i>Blood</i> , 2016, 128, 12-12.	0.6	1
126	Correlation Between Cerebral Blood Flow Velocities Measured By Magnetic Resonance and Transcranial Doppler Ultrasound in Children with Sickle Cell Anemia. <i>Blood</i> , 2016, 128, 2496-2496.	0.6	0

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127	Photo-activatable Cre recombinase regulates gene expression in vivo. <i>Scientific Reports</i> , 2015, 5, 13627.	1.6	70
128	Defining the Ischemic Penumbra Using Magnetic Resonance Oxygen Metabolic Index. <i>Stroke</i> , 2015, 46, 982-988.	1.0	49
129	Effects of CD2-associated protein deficiency on amyloid- $\beta^2$ in neuroblastoma cells and in an APP transgenic mouse model. <i>Molecular Neurodegeneration</i> , 2015, 10, 12.	4.4	37
130	Minocycline Reduces Spontaneous Hemorrhage in Mouse Models of Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2015, 46, 1633-1640.	1.0	30
131	Remote limb ischemic conditioning enhances motor learning in healthy humans. <i>Journal of Neurophysiology</i> , 2015, 113, 3708-3719.	0.9	29
132	Neuronal-Targeted TFEB Accelerates Lysosomal Degradation of APP, Reducing A $\beta^2$ Generation and Amyloid Plaque Pathogenesis. <i>Journal of Neuroscience</i> , 2015, 35, 12137-12151.	1.7	193
133	Elevations in MR Measurements of Whole Brain and Regional Cerebral Blood Flow and Oxygen Extraction Fraction Suggest Cerebral Metabolic Stress in Children with Sickle Cell Disease Unaffected By Overt Stroke. <i>Blood</i> , 2015, 126, 69-69.	0.6	9
134	Abstract 205: Etiologic Ischemic Stroke Phenotypes in the NINDS Stroke Genetics Network. <i>Stroke</i> , 2015, 46, .	1.0	0
135	Functional connectivity disruption in a mouse model of ischemic stroke. , 2014, , .		0
136	Reply to comment on "An antidepressant decreases CSF A $\beta^2$ production in healthy individuals and in transgenic AD mice". <i>Science Translational Medicine</i> , 2014, 6, 268lr4.	5.8	4
137	A Case-Control Study of the Effectiveness of Tissue Plasminogen Activator on 6 Month Patients' Reported Outcomes and Health Care Utilization. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2914-2919.	0.7	0
138	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. <i>Stroke</i> , 2014, 45, 3589-3596.	1.0	45
139	Accuracy of Emergency Medical Services' Reported Last Known Normal Times in Patients Suspected With Acute Stroke. <i>Stroke</i> , 2014, 45, 1275-1279.	1.0	11
140	An Antidepressant Decreases CSF A $\beta^2$ Production in Healthy Individuals and in Transgenic AD Mice. <i>Science Translational Medicine</i> , 2014, 6, 236re4.	5.8	142
141	Imaging Oxygen Metabolism in Acute Stroke Using MRI. <i>Current Radiology Reports</i> , 2014, 2, 39.	0.4	22
142	Clinically Relevant Reperfusion in Acute Ischemic Stroke: MTT Performs Better than Tmax and TTP. <i>Translational Stroke Research</i> , 2014, 5, 415-421.	2.3	16
143	Enhancing Astrocytic Lysosome Biogenesis Facilitates A $\beta^2$ Clearance and Attenuates Amyloid Plaque Pathogenesis. <i>Journal of Neuroscience</i> , 2014, 34, 9607-9620.	1.7	217
144	Intravenous Fibrinolysis Eligibility: A Survey of Stroke Clinicians' Practice Patterns and Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2130-2138.	0.7	15

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145	Characterization of a Brain Permeant Fluorescent Molecule and Visualization of A $\beta$ 2 Parenchymal Plaques, Using Real-Time Multiphoton Imaging in Transgenic Mice. <i>Organic Letters</i> , 2014, 16, 3640-3643.	2.4	13
146	Imaging and Treatment of Patients with Acute Stroke: An Evidence-Based Review. <i>American Journal of Neuroradiology</i> , 2014, 35, 1045-1051.	1.2	23
147	Optical imaging of disrupted functional connectivity following ischemic stroke in mice. <i>NeuroImage</i> , 2014, 99, 388-401.	2.1	142
148	Developing biomarkers for cerebral amyloid angiopathy trials: do potential disease phenotypes hold promise? "Authors' reply. <i>Lancet Neurology</i> , The, 2014, 13, 540.	4.9	1
149	Outcome markers for clinical trials in cerebral amyloid angiopathy. <i>Lancet Neurology</i> , The, 2014, 13, 419-428.	4.9	124
150	Intravenous Tissue-Type Plasminogen Activator Therapy Is an Independent Risk Factor for Symptomatic Intracerebral Hemorrhage After Carotid Endarterectomy. <i>Neurosurgery</i> , 2014, 74, 254-261.	0.6	14
151	O2-04-04: SPECIFIC SEROTONIN RECEPTOR SUBTYPES RESPONSIBLE FOR DECREASED CSF AB PRODUCTION. , 2014, 10, P171-P171.		1
152	Neurological Complications after Kidney Transplantation. , 2014, , 537-549.		0
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