Chung Y Hsu

List of Publications by Year
in descending order

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203 papers	11,609 citations	24978 57 h-index	32761 100 g-index
208 all docs	208 docs citations	208 times ranked	12747 citing authors

#	Article	IF	Citations
1	Neuronal and Glial Apoptosis after Traumatic Spinal Cord Injury. Journal of Neuroscience, 1997, 17, 5395-5406.	1.7	838
2	Intensive Blood-Pressure Lowering in Patients with Acute Cerebral Hemorrhage. New England Journal of Medicine, 2016, 375, 1033-1043.	13.9	769
3	Very Delayed Infarction after Mild Focal Cerebral Ischemia: A Role for Apoptosis?. Journal of Cerebral Blood Flow and Metabolism, 1996, 16, 195-201.	2.4	589
4	Matrix Metalloproteinase-9 Degrades Amyloid-Î² Fibrils in Vitro and Compact Plaques in Situ. Journal of Biological Chemistry, 2006, 281, 24566-24574.	1.6	315
5	Matrix Metalloproteinases Expressed by Astrocytes Mediate Extracellular Amyloid-beta Peptide Catabolism. Journal of Neuroscience, 2006, 26, 10939-10948.	1.7	314
6	Get With The Guidelines-Stroke Performance Indicators: Surveillance of Stroke Care in the Taiwan Stroke Registry. Circulation, 2010, 122, 1116-1123.	1.6	260
7	Amyloid-Î² peptide induces oligodendrocyte death by activating the neutral sphingomyelinaseâ€“ceramide pathway. Journal of Cell Biology, 2004, 164, 123-131.	2.3	246
8	Expression of c-fos and c-jun family genes after focal cerebral ischemia. Annals of Neurology, 1993, 33, 457-464.	2.8	241
9	Damage, Repair, and Mutagenesis in Nuclear Genes after Mouse Forebrain Ischemiaâ€“Reperfusion. Journal of Neuroscience, 1996, 16, 6795-6806.	1.7	234
10	Methylprednisolone inhibition of TNF-Î± expression and NF-kB activation after spinal cord injury in rats. Molecular Brain Research, 1998, 59, 135-142.	2.5	193
11	Amyloid-Î² Peptides Are Cytotoxic to Oligodendrocytes. Journal of Neuroscience, 2001, 21, RC118-RC118.	1.7	192
12	Formalin fixation alters water diffusion coefficient magnitude but not anisotropy in infarcted brain. Magnetic Resonance in Medicine, 2005, 53, 1447-1451.	1.9	188
13	Immediate Early Gene Expression in Response to Cerebral Ischemia. Stroke, 1996, 27, 1682-1687.	1.0	168
14	Involvement of de NovoCeramide Biosynthesis in Tumor Necrosis Factor-Î±/Cycloheximide-induced Cerebral Endothelial Cell Death. Journal of Biological Chemistry, 1998, 273, 16521-16526.	1.6	167
15	iNOS and Nitrotyrosine Expression After Spinal Cord Injury. Journal of Neurotrauma, 2001, 18, 523-532.	1.7	165
16	Differences in Vulnerability to Permanent Focal Cerebral Ischemia Among 3 Common Mouse Strains. Stroke, 2000, 31, 2707-2714.	1.0	156
17	Differential Regulation of Thrombospondin-1 and Thrombospondin-2 After Focal Cerebral Ischemia/Reperfusion. Stroke, 2003, 34, 177-186.	1.0	155
18	Tumor Necrosis Factor Receptor Deletion Reduces Nuclear Factor-ÎºB Activation, Cellular Inhibitor of Apoptosis Protein 2 Expression, and Functional Recovery after Traumatic Spinal Cord Injury. Journal of Neuroscience, 2001, 21, 6617-6625.	1.7	145

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19	Automated Measurement of Infarct Size With Scanned Images of Triphenyltetrazolium Chlorideâ€“Stained Rat Brains. Stroke, 1996, 27, 1657-1662.	1.0	140
20	Upregulation of Pleiotrophin Gene Expression in Developing Microvasculature, Macrophages, and Astrocytes after Acute Ischemic Brain Injury. Journal of Neuroscience, 1998, 18, 3699-3707.	1.7	125
21	Amyloid Î² Peptideâ€“Induced Cerebral Endothelial Cell Death Involves Mitochondrial Dysfunction and Caspase Activation. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 702-710.	2.4	123
22	Delayed Glial Cell Death Following Wallerian Degeneration in White Matter Tracts after Spinal Cord Dorsal Column Cordotomy in Adult Rats. Experimental Neurology, 2001, 168, 213-224.	2.0	119
23	Leukotriene B4Release and Polymorphonuclear Cell Infiltration in Spinal Cord Injury. Journal of Neurochemistry, 1990, 55, 907-912.	2.1	109
24	Dynamic Changes in Vascular Permeability, Cerebral Blood Volume, Vascular Density, and Size after Transient Focal Cerebral Ischemia in Rats: Evaluation with Contrast-Enhanced Magnetic Resonance Imaging. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1491-1501.	2.4	108
25	Glucocorticoid Receptor-Mediated Suppression of Activator Protein-1 Activation and Matrix Metalloproteinase Expression after Spinal Cord Injury. Journal of Neuroscience, 2001, 21, 92-97.	1.7	102
26	Magnetic resonance cerebral metabolic rate of oxygen utilization in hyperacute stroke patients. Annals of Neurology, 2003, 53, 227-232.	2.8	100
27	Matrix metalloproteinase-9 and spontaneous hemorrhage in an animal model of cerebral amyloid angiopathy. Annals of Neurology, 2003, 54, 379-382.	2.8	99
28	Oxygen-Glucose Deprivation Induces Inducible Nitric Oxide Synthase and Nitrotyrosine Expression in Cerebral Endothelial Cells. Stroke, 2000, 31, 1744-1751.	1.0	95
29	Induction of basic fibroblast growth factor (bFGF) expression following focal cerebral ischemia. Molecular Brain Research, 1997, 49, 255-265.	2.5	91
30	Induction of secretory phospholipase A2 in reactive astrocytes in response to transient focal cerebral ischemia in the rat brain. Journal of Neurochemistry, 2004, 90, 637-645.	2.1	91
31	White Matter Injury in Spinal Cord Ischemia. Stroke, 2000, 31, 1945-1952.	1.0	89
32	Neuronal Apoptosis and Necrosis Following Spinal Cord Ischemia in the Rat. Experimental Neurology, 1997, 148, 464-474.	2.0	88
33	Apoptosis Signal-Regulating Kinase 1 in Amyloid Â Peptide-Induced Cerebral Endothelial Cell Apoptosis. Journal of Neuroscience, 2007, 27, 5719-5729.	1.7	79
34	Air pollution exposure increases the risk of rheumatoid arthritis: A longitudinal and nationwide study. Environment International, 2016, 94, 495-499.	4.8	79
35	Suppression of ischemia-induced fos expression and AP-1 activity by an antisense oligodeoxynucleotide to c-fos mRNA. Annals of Neurology, 1994, 36, 566-576.	2.8	77
36	Enriched environment and spatial learning enhance hippocampal neurogenesis and salvages ischemic penumbra after focal cerebral ischemia. Neurobiology of Disease, 2006, 22, 187-198.	2.1	77

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37	High Serum Iron Is Associated with Increased Cancer Risk. Cancer Research, 2014, 74, 6589-6597.	0.4	77
38	Glucocorticoid Receptor Expression in the Spinal Cord after Traumatic Injury in Adult Rats. Journal of Neuroscience, 1999, 19, 9355-9363.	1.7	76
39	Methylprednisolone Protects Oligodendrocytes But Not Neurons after Spinal Cord Injury. Journal of Neuroscience, 2008, 28, 3141-3149.	1.7	76
40	Vascular Permeability Precedes Spontaneous Intracerebral Hemorrhage in Stroke-Prone Spontaneously Hypertensive Rats. Stroke, 2007, 38, 3289-3291.	1.0	74
41	Temporal Relationship Between Apparent Diffusion Coefficient and Absolute Measurements of Cerebral Blood Flow in Acute Stroke Patients. Stroke, 2003, 34, 64-70.	1.0	73
42	Zinc is required in pyrrolidine dithiocarbamate inhibition of NF-Î¹B activation. FEBS Letters, 1999, 449, 28-32.	1.3	72
43	Cohort Profile: The Taiwan MJ Cohort: half a million Chinese with repeated health surveillance data. International Journal of Epidemiology, 2017, 46, 1744-1744g.	0.9	70
44	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2020, 19, 980-987.	4.9	70
45	Cellular Localization of Tumor Necrosis Factor-Î± Following Acute Spinal Cord Injury in Adult Rats. Journal of Neurotrauma, 2001, 18, 563-568.	1.7	69
46	Plasma L5 levels are elevated in ischemic stroke patients and enhance platelet aggregation. Blood, 2016, 127, 1336-1345.	0.6	69
47	Reduction and Restoration of Mitochondrial DNA Content After Focal Cerebral Ischemia/Reperfusion. Stroke, 2001, 32, 2382-2387.	1.0	67
48	Pyrithione, a Zinc Ionophore, Inhibits NF-Î¹B Activation. Biochemical and Biophysical Research Communications, 1999, 259, 505-509.	1.0	66
49	The multimolecular cascade of spinal cord injury. Neurochemical Pathology, 1987, 7, 57-77.	1.1	65
50	Melatonin protects bovine cerebral endothelial cells from hyperoxia-induced DNA damage and death. Neuroscience Letters, 1997, 229, 193-197.	1.0	64
51	Protein Phosphatase 2A Regulates bim Expression via the Akt/FKHRL1 Signaling Pathway in Amyloid-beta Peptide-Induced Cerebrovascular Endothelial Cell Death. Journal of Neuroscience, 2006, 26, 2290-2299.	1.7	62
52	Ischemic injury and faulty gene transcripts in the brain. Trends in Neurosciences, 2001, 24, 581-588.	4.2	60
53	Quantitative measurements of regional cerebral blood volume using MRI in rats: Effects of arterial carbon dioxide tension and mannitol. Magnetic Resonance in Medicine, 1997, 38, 420-428.	1.9	58
54	Inhibition of hypoxia inducible factor 1Î± causes oxygen-independent cytotoxicity and induces p53 independent apoptosis in glioblastoma cells. International Journal of Radiation Oncology Biology Physics, 2003, 55, 1027-1036.	0.4	58

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55	Expression of the type 1 and type 2 receptors for tumor necrosis factor after traumatic spinal cord injury in adult rats. Experimental Neurology, 2003, 183, 286-297.	2.0	58
56	Pyrrolidine dithiocarbamate and zinc inhibit proteasome-dependent proteolysis. Experimental Cell Research, 2004, 298, 229-238.	1.2	58
57	Promoter Region Methylation and Reduced Expression of Thrombospondin-1 after Oxygenâ€"Glucose Deprivation in Murine Cerebral Endothelial Cells. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 1519-1526.	2.4	58
58	Pyrrolidine Dithiocarbamate Induces Bovine Cerebral Endothelial Cell Death by Increasing the Intracellular Zinc Level. Journal of Neurochemistry, 2001, 72, 1586-1592.	2.1	57
59	Suppression of Postischemic Hippocampal Nerve Growth Factor Expression by a c-fosAntisense Oligodeoxynucleotide. Journal of Neuroscience, 1999, 19, 1335-1344.	1.7	55
60	Induction of Tie-1 and Tie-2 Receptor Protein Expression after Cerebral Ischemiaâ€"Reperfusion. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 690-701.	2.4	54
61	PPAR-Î³ Ameliorates Neuronal Apoptosis and Ischemic Brain Injury via Suppressing NF-ÎºB-Driven p22phox Transcription. Molecular Neurobiology, 2016, 53, 3626-3645.	1.9	54
62	Matrix metalloproteinase-9 in cerebral-amyloid-angiopathy-related hemorrhage. Journal of the Neurological Sciences, 2005, 229-230, 249-254.	0.3	53
63	Evaluation of machine learning methods to stroke outcome prediction using a nationwide disease registry. Computer Methods and Programs in Biomedicine, 2020, 190, 105381.	2.6	53
64	Methylprednisolone in Spinal Cord Injury: The Possible Mechanism of Action. Journal of Neurotrauma, 1990, 7, 115-119.	1.7	52
65	Brief Report. Epidemiology, 2015, 26, 815-820.	1.2	51
66	Neuronal Cell Death in the Ischemic Spinal Cord: The Effect of Methylprednisolone. Annals of Thoracic Surgery, 1997, 64, 1279-1286.	0.7	50
67	Experimental hypoxemic hypoxia: Changes in R2* of brain parenchyma accurately reflect the combined effects of changes in arterial and cerebral venous oxygen saturation. Magnetic Resonance in Medicine, 1998, 39, 474-481.	1.9	50
68	iNOS Expression Inhibits Hypoxia-Inducible Factor-1 Activity. Biochemical and Biophysical Research Communications, 2000, 279, 30-34.	1.0	50
69	A Retrospective Cohort Study Comparing Stroke Recurrence Rate in Ischemic Stroke Patients With and Without Acupuncture Treatment. Medicine (United States), 2015, 94, e1572.	0.4	49
70	Outcomes of Intensive Systolic Blood Pressure Reduction in Patients With Intracerebral Hemorrhage and Excessively High Initial Systolic Blood Pressure. JAMA Neurology, 2020, 77, 1355.	4.5	48
71	MR imaging enhancement patterns as predictors of hemorrhagic transformation in acute ischemic stroke. American Journal of Neuroradiology, 2003, 24, 674-9.	1.2	48
72	Amyloid beta peptide-activated signal pathways in human platelets. European Journal of Pharmacology, 2008, 588, 259-266.	1.7	46

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73	Protection of rat spinal cord from ischemia with dextrorphan and cycloheximide: Effects on necrosis and apoptosis. Journal of Thoracic and Cardiovascular Surgery, 1997, 114, 609-618.	0.4	45
74	Kininogen and Kinin in Experimental Spinal Cord Injury. Journal of Neurochemistry, 1991, 57, 975-980.	2.1	43
75	Quantitative Magnetic Resonance Imaging in Experimental Hypercapnia: Improvement in the Relation between Changes in Brain R2* and the Oxygen Saturation of Venous Blood after Correction for Changes in Cerebral Blood Volume. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 853-862.	2.4	43
76	JNK activation contributes to DP5 induction and apoptosis following traumatic spinal cord injury. Neurobiology of Disease, 2005, 20, 881-889.	2.1	43
77	Detection of Free Radicals by Microdialysis/Spin Trapping Epr Following Focal Cerebral Ischemia-Reperfusion and a Cautionary Note on the Stability of 5,5-Dimethyl-1-Pyrroline N-Oxide (DMPO). Free Radical Research, 1995, 23, 27-32.	1.5	41
78	ATM Gene Regulates Oxygen-Glucose Deprivationâ€“Induced Nuclear Factor-Î¹B DNA-Binding Activity and Downstream Apoptotic Cascade in Mouse Cerebrovascular Endothelial Cells. Stroke, 2002, 33, 2471-2477.	1.0	40
79	Neutral sphingomyelinase activation in endothelial and glial cell death induced by amyloid beta-peptide. Neurobiology of Disease, 2004, 17, 99-107.	2.1	40
80	Injury-induced Janus kinase/protein kinase C-dependent phosphorylation of growth-associated protein 43 and signal transducer and activator of transcription 3 for neurite growth in dorsal root ganglion. Journal of Neuroscience Research, 2007, 85, 321-331.	1.3	38
81	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. Atherosclerosis, 2018, 269, 288-293.	0.4	38
82	Thiol Antioxidant Reversal of Pyrrolidine Dithiocarbamate-Induced Reciprocal Regulation of AP-1 and NF-Î¹B. Biological Chemistry, 2003, 384, 143-50.	1.2	37
83	STAT5 Mediates Antiapoptotic Effects of Methylprednisolone on Oligodendrocytes. Journal of Neuroscience, 2009, 29, 2022-2026.	1.7	37
84	A Crucial Role of CXCL14 for Promoting Regulatory T Cells Activation in Stroke. Theranostics, 2017, 7, 855-875.	4.6	37
85	Spinal Cord Ischemic Injury. Stroke, 1997, 28, 2532-2538.	1.0	37
86	Long-term exposure to air pollution and the incidence of Parkinsonâ€™s disease: A nested case-control study. PLoS ONE, 2017, 12, e0182834.	1.1	37
87	Receptor-Linked Hydrolysis of Phosphoinositides and Production of Prostacyclin in Cerebral Endothelial Cells. Journal of Neurochemistry, 1992, 58, 1930-1935.	2.1	36
88	Regulation of Cytokine-Induced iNOS Expression by a Hairpin Oligonucleotide in Murine Cerebral Endothelial Cells. Biochemical and Biophysical Research Communications, 1997, 235, 394-397.	1.0	36
89	Quantitative regional brain water measurement with magnetic resonance imaging in a focal ischemia model. Magnetic Resonance in Medicine, 1997, 38, 303-310.	1.9	36
90	AGING AND CEREBROVASCULAR DISEASE. Neurologic Clinics, 1998, 16, 687-711.	0.8	36

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91	An Absolute Measurement of Brain Water Content Using Magnetic Resonance Imaging in Two Focal Cerebral Ischemic Rat Models. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 37-44.	2.4	36
92	Characterization of cis-regulatory elements of the vascular endothelial growth inhibitor gene promoter. Biochemical Journal, 2005, 388, 913-920.	1.7	35
93	Amyloid beta peptide increases DP5 expression via activation of neutral sphingomyelinase and JNK in oligodendrocytes. Journal of Neurochemistry, 2006, 97, 631-640.	2.1	35
94	Onset Headache Predicts Good Outcome in Patients With First-Ever Ischemic Stroke. Stroke, 2013, 44, 1852-1858.	1.0	34
95	Risk of Stroke with Thiazolidinediones: A Ten-Year Nationwide Population-Based Cohort Study. Cerebrovascular Diseases, 2013, 36, 145-151.	0.8	34
96	Carbamoylating chemoresistance induced by cobalt pretreatment in C6 glioma cells: putative roles of hypoxia-inducible factor-1. British Journal of Pharmacology, 2004, 141, 988-996.	2.7	31
97	Mitochondrial mechanisms in amyloid beta peptide-induced cerebrovascular degeneration. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 290-296.	1.1	31
98	Comparison of Subdural Hematoma Risk between Hemodialysis and Peritoneal Dialysis Patients with ESRD. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 994-1001.	2.2	31
99	Biphasic effects of dithiocarbamates on the activity of nuclear factor-ÎºB. European Journal of Pharmacology, 2000, 392, 133-136.	1.7	30
100	High incidence of stroke in young women with sleep apnea syndrome. Sleep Medicine, 2014, 15, 410-414.	0.8	30
101	Expression of NGFI-B mRNA in a rat focal cerebral ischemia-reperfusion model. Molecular Brain Research, 1996, 43, 149-156.	2.5	29
102	NOâ€Mediated Chemoresistance in C6 Glioma Cells. Annals of the New York Academy of Sciences, 2002, 962, 8-17.	1.8	29
103	Glucocorticoid Protection of Oligodendrocytes against Excitotoxin Involving Hypoxia-Inducible Factor-1Â in a Cell-Type-Specific Manner. Journal of Neuroscience, 2010, 30, 9621-9630.	1.7	29
104	Induction of Krox-20 expression after focal cerebral ischemia. Biochemical and Biophysical Research Communications, 1992, 188, 1104-1110.	1.0	27
105	Effects of acute normovolemic hemodilution onT2* - weighted images of rat brain. Magnetic Resonance in Medicine, 1998, 40, 857-864.	1.9	26
106	Bioavailability Effect of Methylprednisolone by Polymeric Micelles. Pharmaceutical Research, 2008, 25, 39-47.	1.7	26
107	A significant decrease in blood pressure through a family-based nutrition health education programme among community residents in Taiwan. Public Health Nutrition, 2009, 12, 570.	1.1	26
108	Multi-Modal CT in Acute Stroke: Wait for a Serum Creatinine before Giving Intravenous Contrast? No!. International Journal of Stroke, 2015, 10, 1014-1017.	2.9	26

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109	Prolong Exposure of NSAID in Patients With RA Will Decrease the Risk of Dementia. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	26
110	Systolic Blood Pressure Reduction and Acute Kidney Injury in Intracerebral Hemorrhage. Stroke, 2020, 51, 3030-3038.	1.0	26
111	AÎ²25â€“35 Alters AKT Activity, Resulting in Bad Translocation and Mitochondrial Dysfunction in Cerebrovascular Endothelial Cells. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1445-1455.	2.4	25
112	Clinical Outcomes Depending on Acute Blood Pressure After Cerebral Hemorrhage. Annals of Neurology, 2019, 85, 105-113.	2.8	25
113	Low cholesterol level associated with severity and outcome of spontaneous intracerebral hemorrhage: Results from Taiwan Stroke Registry. PLoS ONE, 2017, 12, e0171379.	1.1	25
114	Septicemia is associated with increased risk for dementia: a population-based longitudinal study. Oncotarget, 2017, 8, 84300-84308.	0.8	25
115	Amyloid-Î² peptide alteration of tau exon-10 splicing via the GSK3Î²-SC35 pathway. Neurobiology of Disease, 2010, 40, 378-385.	2.1	24
116	Increased Risk of Stroke after Septicaemia: A Population-Based Longitudinal Study in Taiwan. PLoS ONE, 2014, 9, e89386.	1.1	23
117	Increased risk of incident nasopharyngeal carcinoma with exposure to air pollution. PLoS ONE, 2018, 13, e0204568.	1.1	23
118	Dextrorphan Reduces Infarct Volume, Vascular Injury, and Brain Edema after Ischemic Brain Injury. Journal of Neurotrauma, 1996, 13, 215-222.	1.7	22
119	Experimental Hypoxemic Hypoxia: Effects of Variation in Hematocrit on Magnetic Resonance T2*-Weighted Brain Images. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 1018-1021.	2.4	22
120	Gallstone Disease and the Risk of Stroke: A Nationwide Population-based Study. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1813-1820.	0.7	22
121	Novel Link of Anti-apoptotic ATF3 with Pro-apoptotic CTMP in the Ischemic Brain. Molecular Neurobiology, 2015, 51, 543-557.	1.9	22
122	Amyloid Î²-Peptide Possesses a Transforming Growth Factor-Î² Activity. Journal of Biological Chemistry, 1998, 273, 27640-27644.	1.6	21
123	Pravastatin Attenuates Ceramide-Induced Cytotoxicity in Mouse Cerebral Endothelial Cells with HIF-1 Activation and VEGF Upregulation. Annals of the New York Academy of Sciences, 2005, 1042, 357-364.	1.8	21
124	Protein Kinase C-Dependent Growth-Associated Protein 43 Phosphorylation Regulates Gephyrin Aggregation at Developing GABAergic Synapses. Molecular and Cellular Biology, 2015, 35, 1712-1726.	1.1	21
125	Role of IGF1R+ MSCs in modulating neuroplasticity via CXCR4 cross-interaction. Scientific Reports, 2016, 6, 32595.	1.6	21
126	Low estimated glomerular filtration rate is associated with poor outcomes in patients who suffered a large artery atherosclerosis stroke. Atherosclerosis, 2015, 239, 328-334.	0.4	20

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127	Blood Pressure-Attained Analysis of ATACH 2 Trial. Stroke, 2018, 49, 1412-1418.	1.0	20
128	Nitric oxide and BCNU chemoresistance in C6 glioma cells: Role of S-nitrosoglutathione. Free Radical Biology and Medicine, 2004, 36, 1317-1328.	1.3	19
129	Association of blood active matrix metalloproteinase-3 with carotid plaque score from a community population in Taiwan. Atherosclerosis, 2010, 212, 595-600.	0.4	19
130	Determinants of arterial stiffness progression in a Han-Chinese population in Taiwan: a 4-year longitudinal follow-up. BMC Cardiovascular Disorders, 2015, 15, 100.	0.7	19
131	Association between chronic idiopathic urticaria and hypertension. Annals of Allergy, Asthma and Immunology, 2016, 116, 554-558.	0.5	18
132	Cerebral Motor Functional Connectivity at the Acute Stage: An Outcome Predictor of Ischemic Stroke. Scientific Reports, 2018, 8, 16803.	1.6	18
133	Renal dysfunction increases the risk of recurrent stroke in patients with acute ischemic stroke. Atherosclerosis, 2018, 277, 15-20.	0.4	18
134	Smoking Paradox in Stroke Survivors?. Stroke, 2020, 51, 1248-1256.	1.0	18
135	Increased Risk of Intracerebral Hemorrhage Among Patients With Hepatitis C Virus Infection. Medicine (United States), 2015, 94, e2132.	0.4	17
136	The therapeutic time windowâ€"Theoretical and practical considerations. Journal of Stroke and Cerebrovascular Diseases, 2000, 9, 24-31.	0.7	16
137	PACAP38/PAC1 Signaling Induces Bone Marrow-Derived Cells Homing to Ischemic Brain. Stem Cells, 2015, 33, 1153-1172.	1.4	16
138	Comparison Between Aspirin and Clopidogrel in Secondary Stroke Prevention Based on Realâ€World Data. Journal of the American Heart Association, 2018, 7, e009856.	1.6	16
139	Outcome and late effects among acute myeloid leukemia survivors: a nationwide population-based study. Supportive Care in Cancer, 2016, 24, 4993-5000.	1.0	15
140	IGF1R+ Dental Pulp Stem Cells Enhanced Neuroplasticity in Hypoxia-Ischemia Model. Molecular Neurobiology, 2017, 54, 8225-8241.	1.9	14
141	Receptor Alterations in Subcortical Structures after Bilateral Middle Cerebral Artery Infarction of the Cerebral Cortex. Experimental Neurology, 1994, 128, 88-96.	2.0	13
142	Increased Risk of First-Ever Stroke in Younger Patients With Atrial Fibrillation Not Recommended for Antithrombotic Therapy by Current Guidelines: A Population-Based Study in an East Asian Cohort of 22 Million People. Mayo Clinic Proceedings, 2014, 89, 1487-1497.	1.4	13
143	Low Pulse Pressure After Acute Ischemic Stroke is Associated With Unfavorable Outcomes: The Taiwan Stroke Registry. Journal of the American Heart Association, 2017, 6, .	1.6	13
144	What animal models have taught us about the treatment of acute stroke and brain protection. Current Atherosclerosis Reports, 2000, 2, 167-180.	2.0	12

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145	The Efficacy and Safety of Cilostazol in Ischemic Stroke Patients with Peripheral Arterial Disease (SPAD): Protocol of a Randomized, Double-Blind, Placebo-Controlled Multicenter Trial. International Journal of Stroke, 2015, 10, 123-127.	2.9	12
146	Rapid fabrication of functionalized plates for peptides, glycopeptides and protein purification and mass spectrometry analysis. Analyst, The, 2016, 141, 2183-2190.	1.7	12
147	The functional role of hemojuvelin in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1316-1327.	2.4	12
148	Interpretation and Implementation of Intensive Blood Pressure Reduction in Acute Cerebral Hemorrhage Trial (INTERACT II). Journal of Vascular and Interventional Neurology, 2014, 7, 34-40.	1.1	12
149	Tranexamic acid for intracerebral haemorrhage within 2 hours of onset: protocol of a phase II randomised placebo-controlled double-blind multicentre trial. Stroke and Vascular Neurology, 2022, 7, 158-165.	1.5	12
150	Effect of Moderate and Severe Persistent Hyperglycemia on Outcomes in Patients With Intracerebral Hemorrhage. Stroke, 2022, 53, 1226-1234.	1.0	12
151	Reduced risk of stroke following cholecystectomy: A nationwide populationâ€based study. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 1992-1998.	1.4	11
152	Untargeted metabolomics predicts the functional outcome of ischemic stroke. Journal of the Formosan Medical Association, 2021, 120, 234-241.	0.8	11
153	The diazoxide derivative IDRA 21 enhances ischemic hippocampal neuron injury. Annals of Neurology, 1998, 43, 664-669.	2.8	10
154	Electrospun Polyacrylonitrile-Based Nanofibers Maintain Embryonic Stem Cell Stemness via TGF-Beta Signaling. Journal of Biomedical Nanotechnology, 2016, 12, 732-742.	0.5	10
155	Molecular level activation insights from a NR2A/NR2B agonist. Journal of Biomolecular Structure and Dynamics, 2014, 32, 683-693.	2.0	9
156	Long-term ambient hydrocarbons exposure and incidence of ischemic stroke. PLoS ONE, 2019, 14, e0225363.	1.1	9
157	Poly-phosphoinositide-mediated messengers in focal cerebral ischemia and reperfusion. Journal of Lipid Mediators and Cell Signalling, 1996, 14, 137-145.	1.0	8
158	Enhancement of Apoptosis in Cerebral Endothelial Cells by Selected Inflammatory Signals. Annals of the New York Academy of Sciences, 1997, 823, 148-153.	1.8	8
159	Splenectomy increases the subsequent risk of systemic lupus erythematosus. Rheumatology International, 2016, 36, 271-276.	1.5	8
160	Differential effect of cycloheximide on neuronal and glioma cells treated with chemotherapy and radiation. Journal of Neuro-Oncology, 1999, 45, 19-26.	1.4	7
161	Association of Estrogen Receptor Î± Genotypes/ Haplotypes With Carotid Intima-Media Thickness in Taiwanese Women. Angiology, 2010, 61, 275-282.	0.8	7
162	Age and sex differences in the effect of parental stroke on the progression of carotid intima-media thickness. Atherosclerosis, 2015, 241, 229-233.	0.4	7

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163	Impact of MCA stenosis on the early outcome in acute ischemic stroke patients. PLoS ONE, 2017, 12, e0175434.	1.1	7
164	Vascular Pathology in the Elderly. European Neurology, 1995, 35, 2-4.	0.6	6
165	Rapid Perfusion Abnormality Estimation in Acute Stroke With Temporal Correlation Analysis. Stroke, 2003, 34, 1686-1692.	1.0	6
166	Cholesterol Levels Are Associated with 30-day Mortality from Ischemic Stroke in Dialysis Patients. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1349-1356.	0.7	6
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