

Chung Y Hsu

List of Publications by Year in descending order

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203
papers

11,609
citations

25034
57
h-index

31849
101
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. <i>Journal of Neuroscience</i> , 1997, 17, 5395-5406.	3.6	838
2	Intensive Blood-Pressure Lowering in Patients with Acute Cerebral Hemorrhage. <i>New England Journal of Medicine</i> , 2016, 375, 1033-1043.	27.0	769
3	Very Delayed Infarction after Mild Focal Cerebral Ischemia: A Role for Apoptosis?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 195-201.	4.3	589
4	Matrix Metalloproteinase-9 Degrades Amyloid- β^2 Fibrils in Vitro and Compact Plaques in Situ. <i>Journal of Biological Chemistry</i> , 2006, 281, 24566-24574.	3.4	315
5	Matrix Metalloproteinases Expressed by Astrocytes Mediate Extracellular Amyloid-beta Peptide Catabolism. <i>Journal of Neuroscience</i> , 2006, 26, 10939-10948.	3.6	314
6	Get With The Guidelines-Stroke Performance Indicators: Surveillance of Stroke Care in the Taiwan Stroke Registry. <i>Circulation</i> , 2010, 122, 1116-1123.	1.6	260
7	Amyloid- β^2 peptide induces oligodendrocyte death by activating the neutral sphingomyelinase-ceramide pathway. <i>Journal of Cell Biology</i> , 2004, 164, 123-131.	5.2	246
8	Expression of c-fos and c-jun family genes after focal cerebral ischemia. <i>Annals of Neurology</i> , 1993, 33, 457-464.	5.3	241
9	Damage, Repair, and Mutagenesis in Nuclear Genes after Mouse Forebrain Ischemia-Reperfusion. <i>Journal of Neuroscience</i> , 1996, 16, 6795-6806.	3.6	234
10	Methylprednisolone inhibition of TNF- α expression and NF- κ B activation after spinal cord injury in rats. <i>Molecular Brain Research</i> , 1998, 59, 135-142.	2.3	193
11	Amyloid- β^2 Peptides Are Cytotoxic to Oligodendrocytes. <i>Journal of Neuroscience</i> , 2001, 21, RC118-RC118.	3.6	192
12	Formalin fixation alters water diffusion coefficient magnitude but not anisotropy in infarcted brain. <i>Magnetic Resonance in Medicine</i> , 2005, 53, 1447-1451.	3.0	188
13	Immediate Early Gene Expression in Response to Cerebral Ischemia. <i>Stroke</i> , 1996, 27, 1682-1687.	2.0	168
14	Involvement of de Novo Ceramide Biosynthesis in Tumor Necrosis Factor- α /Cycloheximide-induced Cerebral Endothelial Cell Death. <i>Journal of Biological Chemistry</i> , 1998, 273, 16521-16526.	3.4	167
15	iNOS and Nitrotyrosine Expression After Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2001, 18, 523-532.	3.4	165
16	Differences in Vulnerability to Permanent Focal Cerebral Ischemia Among 3 Common Mouse Strains. <i>Stroke</i> , 2000, 31, 2707-2714.	2.0	156
17	Differential Regulation of Thrombospondin-1 and Thrombospondin-2 After Focal Cerebral Ischemia/Reperfusion. <i>Stroke</i> , 2003, 34, 177-186.	2.0	155
18	Tumor Necrosis Factor Receptor Deletion Reduces Nuclear Factor- κ B Activation, Cellular Inhibitor of Apoptosis Protein 2 Expression, and Functional Recovery after Traumatic Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2001, 21, 6617-6625.	3.6	145

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19	Automated Measurement of Infarct Size With Scanned Images of Triphenyltetrazolium Chlorideâ€“Stained Rat Brains. <i>Stroke</i> , 1996, 27, 1657-1662.	2.0	140
20	Upregulation of Pleiotrophin Gene Expression in Developing Microvasculature, Macrophages, and Astrocytes after Acute Ischemic Brain Injury. <i>Journal of Neuroscience</i> , 1998, 18, 3699-3707.	3.6	125
21	Amyloid Î² Peptideâ€“Induced Cerebral Endothelial Cell Death Involves Mitochondrial Dysfunction and Caspase Activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 702-710.	4.3	123
22	Delayed Glial Cell Death Following Wallerian Degeneration in White Matter Tracts after Spinal Cord Dorsal Column Cordotomy in Adult Rats. <i>Experimental Neurology</i> , 2001, 168, 213-224.	4.1	119
23	Leukotriene B ₄ Release and Polymorphonuclear Cell Infiltration in Spinal Cord Injury. <i>Journal of Neurochemistry</i> , 1990, 55, 907-912.	3.9	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. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1491-1501.	4.3	108
25	Glucocorticoid Receptor-Mediated Suppression of Activator Protein-1 Activation and Matrix Metalloproteinase Expression after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2001, 21, 92-97.	3.6	102
26	Magnetic resonance cerebral metabolic rate of oxygen utilization in hyperacute stroke patients. <i>Annals of Neurology</i> , 2003, 53, 227-232.	5.3	100
27	Matrix metalloproteinase-9 and spontaneous hemorrhage in an animal model of cerebral amyloid angiopathy. <i>Annals of Neurology</i> , 2003, 54, 379-382.	5.3	99
28	Oxygen-Glucose Deprivation Induces Inducible Nitric Oxide Synthase and Nitrotyrosine Expression in Cerebral Endothelial Cells. <i>Stroke</i> , 2000, 31, 1744-1751.	2.0	95
29	Induction of basic fibroblast growth factor (bFGF) expression following focal cerebral ischemia. <i>Molecular Brain Research</i> , 1997, 49, 255-265.	2.3	91
30	Induction of secretory phospholipase A ₂ in reactive astrocytes in response to transient focal cerebral ischemia in the rat brain. <i>Journal of Neurochemistry</i> , 2004, 90, 637-645.	3.9	91
31	White Matter Injury in Spinal Cord Ischemia. <i>Stroke</i> , 2000, 31, 1945-1952.	2.0	89
32	Neuronal Apoptosis and Necrosis Following Spinal Cord Ischemia in the Rat. <i>Experimental Neurology</i> , 1997, 148, 464-474.	4.1	88
33	Apoptosis Signal-Regulating Kinase 1 in Amyloid Î² Peptide-Induced Cerebral Endothelial Cell Apoptosis. <i>Journal of Neuroscience</i> , 2007, 27, 5719-5729.	3.6	79
34	Air pollution exposure increases the risk of rheumatoid arthritis: A longitudinal and nationwide study. <i>Environment International</i> , 2016, 94, 495-499.	10.0	79
35	Suppression of ischemia-induced fos expression and AP-1 activity by an antisense oligodeoxynucleotide to c-fos mRNA. <i>Annals of Neurology</i> , 1994, 36, 566-576.	5.3	77
36	Enriched environment and spatial learning enhance hippocampal neurogenesis and salvages ischemic penumbra after focal cerebral ischemia. <i>Neurobiology of Disease</i> , 2006, 22, 187-198.	4.4	77

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37	High Serum Iron Is Associated with Increased Cancer Risk. <i>Cancer Research</i> , 2014, 74, 6589-6597.	0.9	77
38	Glucocorticoid Receptor Expression in the Spinal Cord after Traumatic Injury in Adult Rats. <i>Journal of Neuroscience</i> , 1999, 19, 9355-9363.	3.6	76
39	Methylprednisolone Protects Oligodendrocytes But Not Neurons after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2008, 28, 3141-3149.	3.6	76
40	Vascular Permeability Precedes Spontaneous Intracerebral Hemorrhage in Stroke-Prone Spontaneously Hypertensive Rats. <i>Stroke</i> , 2007, 38, 3289-3291.	2.0	74
41	Temporal Relationship Between Apparent Diffusion Coefficient and Absolute Measurements of Cerebral Blood Flow in Acute Stroke Patients. <i>Stroke</i> , 2003, 34, 64-70.	2.0	73
42	Zinc is required in pyrrolidine dithiocarbamate inhibition of NF- κ B activation. <i>FEBS Letters</i> , 1999, 449, 28-32.	2.8	72
43	Cohort Profile: The Taiwan MJ Cohort: half a million Chinese with repeated health surveillance data. <i>International Journal of Epidemiology</i> , 2017, 46, 1744-1744g.	1.9	70
44	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2020, 19, 980-987.	10.2	70
45	Cellular Localization of Tumor Necrosis Factor- α Following Acute Spinal Cord Injury in Adult Rats. <i>Journal of Neurotrauma</i> , 2001, 18, 563-568.	3.4	69
46	Plasma L5 levels are elevated in ischemic stroke patients and enhance platelet aggregation. <i>Blood</i> , 2016, 127, 1336-1345.	1.4	69
47	Reduction and Restoration of Mitochondrial DNA Content After Focal Cerebral Ischemia/Reperfusion. <i>Stroke</i> , 2001, 32, 2382-2387.	2.0	67
48	Pyrrithione, a Zinc Ionophore, Inhibits NF- κ B Activation. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 505-509.	2.1	66
49	The multimolecular cascade of spinal cord injury. <i>Neurochemical Pathology</i> , 1987, 7, 57-77.	1.1	65
50	Melatonin protects bovine cerebral endothelial cells from hyperoxia-induced DNA damage and death. <i>Neuroscience Letters</i> , 1997, 229, 193-197.	2.1	64
51	Protein Phosphatase 2A Regulates bim Expression via the Akt/FKHL1 Signaling Pathway in Amyloid-beta Peptide-Induced Cerebrovascular Endothelial Cell Death. <i>Journal of Neuroscience</i> , 2006, 26, 2290-2299.	3.6	62
52	Ischemic injury and faulty gene transcripts in the brain. <i>Trends in Neurosciences</i> , 2001, 24, 581-588.	8.6	60
53	Quantitative measurements of regional cerebral blood volume using MRI in rats: Effects of arterial carbon dioxide tension and mannitol. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 420-428.	3.0	58
54	Inhibition of hypoxia inducible factor 1 α causes oxygen-independent cytotoxicity and induces p53 independent apoptosis in glioblastoma cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 55, 1027-1036.	0.8	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. <i>Experimental Neurology</i> , 2003, 183, 286-297.	4.1	58
56	Pyrrolidine dithiocarbamate and zinc inhibit proteasome-dependent proteolysis. <i>Experimental Cell Research</i> , 2004, 298, 229-238.	2.6	58
57	Promoter Region Methylation and Reduced Expression of Thrombospondin-1 after Oxygenâ€”Glucose Deprivation in Murine Cerebral Endothelial Cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 1519-1526.	4.3	58
58	Pyrrolidine Dithiocarbamate Induces Bovine Cerebral Endothelial Cell Death by Increasing the Intracellular Zinc Level. <i>Journal of Neurochemistry</i> , 2001, 72, 1586-1592.	3.9	57
59	Suppression of Postischemic Hippocampal Nerve Growth Factor Expression by a c-fosAntisense Oligodeoxynucleotide. <i>Journal of Neuroscience</i> , 1999, 19, 1335-1344.	3.6	55
60	Induction of Tie-1 and Tie-2 Receptor Protein Expression after Cerebral Ischemiaâ€”Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 690-701.	4.3	54
61	PPAR-Î³ Ameliorates Neuronal Apoptosis and Ischemic Brain Injury via Suppressing NF-ÎºB-Driven p22phox Transcription. <i>Molecular Neurobiology</i> , 2016, 53, 3626-3645.	4.0	54
62	Matrix metalloproteinase-9 in cerebral-amyloid-angiopathy-related hemorrhage. <i>Journal of the Neurological Sciences</i> , 2005, 229-230, 249-254.	0.6	53
63	Evaluation of machine learning methods to stroke outcome prediction using a nationwide disease registry. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 190, 105381.	4.7	53
64	Methylprednisolone in Spinal Cord Injury: The Possible Mechanism of Action. <i>Journal of Neurotrauma</i> , 1990, 7, 115-119.	3.4	52
65	Brief Report. <i>Epidemiology</i> , 2015, 26, 815-820.	2.7	51
66	Neuronal Cell Death in the Ischemic Spinal Cord: The Effect of Methylprednisolone. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1279-1286.	1.3	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. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 474-481.	3.0	50
68	iNOS Expression Inhibits Hypoxia-Inducible Factor-1 Activity. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 30-34.	2.1	50
69	A Retrospective Cohort Study Comparing Stroke Recurrence Rate in Ischemic Stroke Patients With and Without Acupuncture Treatment. <i>Medicine (United States)</i> , 2015, 94, e1572.	1.0	49
70	Outcomes of Intensive Systolic Blood Pressure Reduction in Patients With Intracerebral Hemorrhage and Excessively High Initial Systolic Blood Pressure. <i>JAMA Neurology</i> , 2020, 77, 1355.	9.0	48
71	MR imaging enhancement patterns as predictors of hemorrhagic transformation in acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2003, 24, 674-9.	2.4	48
72	Amyloid beta peptide-activated signal pathways in human platelets. <i>European Journal of Pharmacology</i> , 2008, 588, 259-266.	3.5	46

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73	Protection of rat spinal cord from ischemia with dextrorphan and cycloheximide: Effects on necrosis and apoptosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 609-618.	0.8	45
74	Kininogen and Kinin in Experimental Spinal Cord Injury. <i>Journal of Neurochemistry</i> , 1991, 57, 975-980.	3.9	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. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 853-862.	4.3	43
76	JNK activation contributes to DP5 induction and apoptosis following traumatic spinal cord injury. <i>Neurobiology of Disease</i> , 2005, 20, 881-889.	4.4	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). <i>Free Radical Research</i> , 1995, 23, 27-32.	3.3	41
78	ATM Gene Regulates Oxygen-Glucose Deprivation-Induced Nuclear Factor- κ B DNA-Binding Activity and Downstream Apoptotic Cascade in Mouse Cerebrovascular Endothelial Cells. <i>Stroke</i> , 2002, 33, 2471-2477.	2.0	40
79	Neutral sphingomyelinase activation in endothelial and glial cell death induced by amyloid beta-peptide. <i>Neurobiology of Disease</i> , 2004, 17, 99-107.	4.4	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. <i>Journal of Neuroscience Research</i> , 2007, 85, 321-331.	2.9	38
81	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. <i>Atherosclerosis</i> , 2018, 269, 288-293.	0.8	38
82	Thiol Antioxidant Reversal of Pyrrolidine Dithiocarbamate-Induced Reciprocal Regulation of AP-1 and NF- κ B. <i>Biological Chemistry</i> , 2003, 384, 143-50.	2.5	37
83	STAT5 Mediates Antiapoptotic Effects of Methylprednisolone on Oligodendrocytes. <i>Journal of Neuroscience</i> , 2009, 29, 2022-2026.	3.6	37
84	A Crucial Role of CXCL14 for Promoting Regulatory T Cells Activation in Stroke. <i>Theranostics</i> , 2017, 7, 855-875.	10.0	37
85	Spinal Cord Ischemic Injury. <i>Stroke</i> , 1997, 28, 2532-2538.	2.0	37
86	Long-term exposure to air pollution and the incidence of Parkinson's disease: A nested case-control study. <i>PLoS ONE</i> , 2017, 12, e0182834.	2.5	37
87	Receptor-Linked Hydrolysis of Phosphoinositides and Production of Prostacyclin in Cerebral Endothelial Cells. <i>Journal of Neurochemistry</i> , 1992, 58, 1930-1935.	3.9	36
88	Regulation of Cytokine-Induced iNOS Expression by a Hairpin Oligonucleotide in Murine Cerebral Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 394-397.	2.1	36
89	Quantitative regional brain water measurement with magnetic resonance imaging in a focal ischemia model. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 303-310.	3.0	36
90	AGING AND CEREBROVASCULAR DISEASE. <i>Neurologic Clinics</i> , 1998, 16, 687-711.	1.8	36

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91	An Absolute Measurement of Brain Water Content Using Magnetic Resonance Imaging in Two Focal Cerebral Ischemic Rat Models. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 37-44.	4.3	36
92	Characterization of cis-regulatory elements of the vascular endothelial growth inhibitor gene promoter. <i>Biochemical Journal</i> , 2005, 388, 913-920.	3.7	35
93	Amyloid beta peptide increases DP5 expression via activation of neutral sphingomyelinase and JNK in oligodendrocytes. <i>Journal of Neurochemistry</i> , 2006, 97, 631-640.	3.9	35
94	Onset Headache Predicts Good Outcome in Patients With First-Ever Ischemic Stroke. <i>Stroke</i> , 2013, 44, 1852-1858.	2.0	34
95	Risk of Stroke with Thiazolidinediones: A Ten-Year Nationwide Population-Based Cohort Study. <i>Cerebrovascular Diseases</i> , 2013, 36, 145-151.	1.7	34
96	Carbamoylating chemoresistance induced by cobalt pretreatment in C6 glioma cells: putative roles of hypoxia-inducible factor-1. <i>British Journal of Pharmacology</i> , 2004, 141, 988-996.	5.4	31
97	Mitochondrial mechanisms in amyloid beta peptide-induced cerebrovascular degeneration. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 290-296.	2.4	31
98	Comparison of Subdural Hematoma Risk between Hemodialysis and Peritoneal Dialysis Patients with ESRD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 994-1001.	4.5	31
99	Biphasic effects of dithiocarbamates on the activity of nuclear factor- κ B. <i>European Journal of Pharmacology</i> , 2000, 392, 133-136.	3.5	30
100	High incidence of stroke in young women with sleep apnea syndrome. <i>Sleep Medicine</i> , 2014, 15, 410-414.	1.6	30
101	Expression of NGFI-B mRNA in a rat focal cerebral ischemia-reperfusion model. <i>Molecular Brain Research</i> , 1996, 43, 149-156.	2.3	29
102	NO α CM Mediated Chemoresistance in C6 Glioma Cells. <i>Annals of the New York Academy of Sciences</i> , 2002, 962, 8-17.	3.8	29
103	Glucocorticoid Protection of Oligodendrocytes against Excitotoxin Involving Hypoxia-Inducible Factor-1 α in a Cell-Type-Specific Manner. <i>Journal of Neuroscience</i> , 2010, 30, 9621-9630.	3.6	29
104	Induction of Krox-20 expression after focal cerebral ischemia. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 1104-1110.	2.1	27
105	Effects of acute normovolemic hemodilution on T2* - weighted images of rat brain. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 857-864.	3.0	26
106	Bioavailability Effect of Methylprednisolone by Polymeric Micelles. <i>Pharmaceutical Research</i> , 2008, 25, 39-47.	3.5	26
107	A significant decrease in blood pressure through a family-based nutrition health education programme among community residents in Taiwan. <i>Public Health Nutrition</i> , 2009, 12, 570.	2.2	26
108	Multi-Modal CT in Acute Stroke: Wait for a Serum Creatinine before Giving Intravenous Contrast? No!. <i>International Journal of Stroke</i> , 2015, 10, 1014-1017.	5.9	26

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109	Prolong Exposure of NSAID in Patients With RA Will Decrease the Risk of Dementia. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.0	26
110	Systolic Blood Pressure Reduction and Acute Kidney Injury in Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 3030-3038.	2.0	26
111	AÎ25â€“35 Alters AKT Activity, Resulting in Bad Translocation and Mitochondrial Dysfunction in Cerebrovascular Endothelial Cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 1445-1455.	4.3	25
112	Clinical Outcomes Depending on Acute Blood Pressure After Cerebral Hemorrhage. <i>Annals of Neurology</i> , 2019, 85, 105-113.	5.3	25
113	Low cholesterol level associated with severity and outcome of spontaneous intracerebral hemorrhage: Results from Taiwan Stroke Registry. <i>PLoS ONE</i> , 2017, 12, e0171379.	2.5	25
114	Septicemia is associated with increased risk for dementia: a population-based longitudinal study. <i>Oncotarget</i> , 2017, 8, 84300-84308.	1.8	25
115	Amyloid-Î² peptide alteration of tau exon-10 splicing via the GSK3Î²-SC35 pathway. <i>Neurobiology of Disease</i> , 2010, 40, 378-385.	4.4	24
116	Increased Risk of Stroke after Septicaemia: A Population-Based Longitudinal Study in Taiwan. <i>PLoS ONE</i> , 2014, 9, e89386.	2.5	23
117	Increased risk of incident nasopharyngeal carcinoma with exposure to air pollution. <i>PLoS ONE</i> , 2018, 13, e0204568.	2.5	23
118	Dextrorphan Reduces Infarct Volume, Vascular Injury, and Brain Edema after Ischemic Brain Injury. <i>Journal of Neurotrauma</i> , 1996, 13, 215-222.	3.4	22
119	Experimental Hypoxemic Hypoxia: Effects of Variation in Hematocrit on Magnetic Resonance T2*-Weighted Brain Images. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 1018-1021.	4.3	22
120	Gallstone Disease and the Risk of Stroke: A Nationwide Population-based Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1813-1820.	1.6	22
121	Novel Link of Anti-apoptotic ATF3 with Pro-apoptotic CTMP in the Ischemic Brain. <i>Molecular Neurobiology</i> , 2015, 51, 543-557.	4.0	22
122	Amyloid Î²-Peptide Possesses a Transforming Growth Factor-Î² Activity. <i>Journal of Biological Chemistry</i> , 1998, 273, 27640-27644.	3.4	21
123	Pravastatin Attenuates Ceramide-Induced Cytotoxicity in Mouse Cerebral Endothelial Cells with HIF-1 Activation and VEGF Upregulation. <i>Annals of the New York Academy of Sciences</i> , 2005, 1042, 357-364.	3.8	21
124	Protein Kinase C-Dependent Growth-Associated Protein 43 Phosphorylation Regulates Gephyrin Aggregation at Developing GABAergic Synapses. <i>Molecular and Cellular Biology</i> , 2015, 35, 1712-1726.	2.3	21
125	Role of IGF1R+ MSCs in modulating neuroplasticity via CXCR4 cross-interaction. <i>Scientific Reports</i> , 2016, 6, 32595.	3.3	21
126	Low estimated glomerular filtration rate is associated with poor outcomes in patients who suffered a large artery atherosclerosis stroke. <i>Atherosclerosis</i> , 2015, 239, 328-334.	0.8	20

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127	Blood Pressure-Attained Analysis of ATACH 2 Trial. <i>Stroke</i> , 2018, 49, 1412-1418.	2.0	20
128	Nitric oxide and BCNU chemoresistance in C6 glioma cells: Role of S-nitrosoglutathione. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1317-1328.	2.9	19
129	Association of blood active matrix metalloproteinase-3 with carotid plaque score from a community population in Taiwan. <i>Atherosclerosis</i> , 2010, 212, 595-600.	0.8	19
130	Determinants of arterial stiffness progression in a Han-Chinese population in Taiwan: a 4-year longitudinal follow-up. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 100.	1.7	19
131	Association between chronic idiopathic urticaria and hypertension. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 554-558.	1.0	18
132	Cerebral Motor Functional Connectivity at the Acute Stage: An Outcome Predictor of Ischemic Stroke. <i>Scientific Reports</i> , 2018, 8, 16803.	3.3	18
133	Renal dysfunction increases the risk of recurrent stroke in patients with acute ischemic stroke. <i>Atherosclerosis</i> , 2018, 277, 15-20.	0.8	18
134	Smoking Paradox in Stroke Survivors?. <i>Stroke</i> , 2020, 51, 1248-1256.	2.0	18
135	Increased Risk of Intracerebral Hemorrhage Among Patients With Hepatitis C Virus Infection. <i>Medicine (United States)</i> , 2015, 94, e2132.	1.0	17
136	The therapeutic time window—Theoretical and practical considerations. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2000, 9, 24-31.	1.6	16
137	PACAP38/PAC1 Signaling Induces Bone Marrow-Derived Cells Homing to Ischemic Brain. <i>Stem Cells</i> , 2015, 33, 1153-1172.	3.2	16
138	Comparison Between Aspirin and Clopidogrel in Secondary Stroke Prevention Based on Real-World Data. <i>Journal of the American Heart Association</i> , 2018, 7, e009856.	3.7	16
139	Outcome and late effects among acute myeloid leukemia survivors: a nationwide population-based study. <i>Supportive Care in Cancer</i> , 2016, 24, 4993-5000.	2.2	15
140	IGF1R+ Dental Pulp Stem Cells Enhanced Neuroplasticity in Hypoxia-Ischemia Model. <i>Molecular Neurobiology</i> , 2017, 54, 8225-8241.	4.0	14
141	Receptor Alterations in Subcortical Structures after Bilateral Middle Cerebral Artery Infarction of the Cerebral Cortex. <i>Experimental Neurology</i> , 1994, 128, 88-96.	4.1	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. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1487-1497.	3.0	13
143	Low Pulse Pressure After Acute Ischemic Stroke is Associated With Unfavorable Outcomes: The Taiwan Stroke Registry. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	13
144	What animal models have taught us about the treatment of acute stroke and brain protection. <i>Current Atherosclerosis Reports</i> , 2000, 2, 167-180.	4.8	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. <i>International Journal of Stroke</i> , 2015, 10, 123-127.	5.9	12
146	Rapid fabrication of functionalized plates for peptides, glycopeptides and protein purification and mass spectrometry analysis. <i>Analyst</i> , 2016, 141, 2183-2190.	3.5	12
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