Jose Castillo

List of Publications by Year in descending order

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205	10,570	30551	49824
papers	citations	56 h-index	91 g-index

214	214	214	12300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sonosensitive capsules for brain thrombolysis increase ischemic damage in a stroke model. Journal of Nanobiotechnology, 2022, 20, 46.	4.2	8
2	Associations between RNA-Binding Motif Protein 3, Fibroblast Growth Factor 21, and Clinical Outcome in Patients with Stroke. Journal of Clinical Medicine, 2022, 11, 949.	1.0	12
3	The Smoking Paradox in Stroke Patients Under Reperfusion Treatment Is Associated With Endothelial Dysfunction. Frontiers in Neurology, 2022, 13, 841484.	1.1	3
4	Stress Granules and Acute Ischemic Stroke: Beyond mRNA Translation. International Journal of Molecular Sciences, 2022, 23, 3747.	1.8	12
5	Involvement of Ceramide Metabolism in Cerebral Ischemia. Frontiers in Molecular Biosciences, 2022, 9, 864618.	1.6	9
6	Antihyperthermic Treatment in the Management of Malignant Infarction of the Middle Cerebral Artery. Journal of Clinical Medicine, 2022, 11, 2874.	1.0	1
7	Surrogate biomarkers of outcome for wake-up ischemic stroke. BMC Neurology, 2022, 22, .	0.8	1
8	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. Stroke, 2021, 52, 132-141.	1.0	36
9	Inhibition of endogenous blood glutamate oxaloacetate transaminase enhances the ischemic damage. Translational Research, 2021, 230, 68-81.	2.2	8
10	Obesity-related genetic determinants of stroke. Brain Communications, 2021, 3, fcab069.	1.5	1
11	Neurological Instability in Ischemic Stroke: Relation with Outcome, Latency Time, and Molecular Markers. Translational Stroke Research, 2021, , 1.	2.3	3
12	Characterization of a Temporal Profile of Biomarkers as an Index for Ischemic Stroke Onset Definition. Journal of Clinical Medicine, 2021, 10, 3136.	1.0	3
13	Endothelial Progenitor Cells and Vascular Alterations in Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 811210.	1.7	14
14	NT-pro-BNP: A novel predictor of stroke risk after transient ischemic attack. International Journal of Cardiology, 2020, 298, 93-97.	0.8	17
15	Association of High Serum Levels of Growth Factors with Good Outcome in Ischemic Stroke: a Multicenter Study. Translational Stroke Research, 2020, 11, 653-663.	2.3	16
16	Point-of-care quantification of serum cellular fibronectin levels for stratification of ischemic stroke patients. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 30, 102287.	1.7	11
17	Nuclear WRAP53 promotes neuronal survival and functional recovery after stroke. Science Advances, 2020, 6, .	4.7	11
18	The presence of leukoaraiosis enhances the association between sTWEAK and hemorrhagic transformation. Annals of Clinical and Translational Neurology, 2020, 7, 2103-2114.	1.7	6

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19	[¹⁸F]-FMISO PET/MRI Imaging Shows Ischemic Tissue around Hematoma in Intracerebral Hemorrhage. Molecular Pharmaceutics, 2020, 17, 4667-4675.	2.3	4
20	Sustained blood glutamate scavenging enhances protection in ischemic stroke. Communications Biology, 2020, 3, 729.	2.0	13
21	Cold stress protein RBM3 responds to hypothermia and is associated with good stroke outcome. Brain Communications, 2020, 2, fcaa078.	1.5	15
22	Regulatory T cells participate in the recovery of ischemic stroke patients. BMC Neurology, 2020, 20, 68.	0.8	29
23	Temperature-Induced Changes in Reperfused Stroke: Inflammatory and Thrombolytic Biomarkers. Journal of Clinical Medicine, 2020, 9, 2108.	1.0	5
24	Intra- and extra-hospital improvement in ischemic stroke patients: influence of reperfusion therapy and molecular mechanisms. Scientific Reports, 2020, 10, 3513.	1.6	7
25	Antihyperthermic treatment decreases perihematomal hypodensity. Neurology, 2020, 94, e1738-e1748.	1.5	11
26	Pentraxin 3 (PTX3): A Molecular Marker of Endothelial Dysfunction in Chronic Migraine. Journal of Clinical Medicine, 2020, 9, 849.	1.0	8
27	Alcohol exposureâ€“induced neurovascular inflammatory priming impacts ischemic stroke and is linked with brain perivascular macrophages. JCI Insight, 2020, 5, .	2.3	19
28	New strategies for ischemic stroke: internal photobiomodulation therapy. Neural Regeneration Research, 2020, 15, 1658.	1.6	7
29	In vivo ultrasound-activated delivery of recombinant tissue plasminogen activator from the cavity of sub-micrometric capsules. Journal of Controlled Release, 2019, 308, 162-171.	4.8	21
30	Adult Stem Cells and Induced Pluripotent Stem Cells for Stroke Treatment. Frontiers in Neurology, 2019, 10, 908.	1.1	31
31	Light-Emitting Diode Photobiomodulation After Cerebral Ischemia. Frontiers in Neurology, 2019, 10, 911.	1.1	20
32	Iron deposition in periaqueductal gray matter as a potential biomarker for chronic migraine. Neurology, 2019, 92, e1076-e1085.	1.5	58
33	Age- and Sex-Specific Risk Profiles and In-Hospital Mortality in 13,932 Spanish Stroke Patients. Cerebrovascular Diseases, 2019, 47, 151-164.	0.8	30
34	Multifunctional Superparamagnetic Stiff Nanoreservoirs for Blood Brain Barrier Applications. Nanomaterials, 2019, 9, 449.	1.9	16
35	Obesity Paradox in Ischemic Stroke: Clinical and Molecular Insights. Translational Stroke Research, 2019, 10, 639-649.	2.3	27
36	Blood glutamate EAAT2-cell grabbing therapy in cerebral ischemia. EBioMedicine, 2019, 39, 118-131.	2.7	21

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37	Periodontitis is associated with systemic inflammation and vascular endothelial dysfunction in patients with lacunar infarct. Journal of Periodontology, 2019, 90, 465-474.	1.7	29
38	Periodontitis as a risk indicator and predictor of poor outcome for lacunar infarct. Journal of Clinical Periodontology, 2019, 46, 20-30.	2.3	20
39	Generation and characterization of the human iPSC line IDISi001-A isolated from blood cells of a CADASIL patient carrying a NOTCH3 mutation. Stem Cell Research, 2018, 28, 16-20.	0.3	9
40	Role of adipocytokines in the pathophysiology of migraine: A cross-sectional study. Cephalalgia, 2018, 38, 904-911.	1.8	34
41	Iron-loaded transferrin (Tf) is detrimental whereas iron-free Tf confers protection against brain ischemia by modifying blood Tf saturation and subsequent neuronal damage. Redox Biology, 2018, 15, 143-158.	3.9	51
42	Worse Outcome in Stroke Patients Treated with rt-PA Without Early Reperfusion: Associated Factors. Translational Stroke Research, 2018, 9, 347-355.	2.3	29
43	CGRP and PTX3 as Predictors of Efficacy of Onabotulinumtoxin Type A in Chronic Migraine: An Observational Study. Headache, 2018, 58, 78-87.	1.8	55
44	Single-Nucleotide Polymorphism 309T>G in the MDM2 Promoter Determines Functional Outcome After Stroke. Stroke, 2018, 49, 2437-2444.	1.0	16
45	Trends in stroke outcomes in the last ten years in a European tertiary hospital. BMC Neurology, 2018, 18, 164.	0.8	33
46	Clinical validation of blood/brain glutamate grabbing in acute ischemic stroke. Annals of Neurology, 2018, 84, 260-273.	2.8	36
47	Stroke care in Galicia: telemedicine in the early, multidisciplinary treatment of all acute stroke cases. Emergencias, 2018, 30, 54-61.	0.6	5
48	Association between periodontitis and ischemic stroke: a systematic review and meta-analysis. European Journal of Epidemiology, 2017, 32, 43-53.	2.5	101
49	Intraarterial route increases the risk of cerebral lesions after mesenchymal cell administration in animal model of ischemia. Scientific Reports, 2017, 7, 40758.	1.6	86
50	Hepatic damage and glutamate oxaloacetate transaminase elevations during fetal asphyxia. Developmental Medicine and Child Neurology, 2017, 59, 233-234.	1.1	1
51	APC/C ^{Cdh1} -Rock2 pathway controls dendritic integrity and memory. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4513-4518.	3.3	44
52	Vectorized nanodelivery systems for ischemic stroke: a concept and a need. Journal of Nanobiotechnology, 2017, 15, 30.	4.2	24
53	CM352 Reduces Brain Damage and Improves Functional Recovery in a Rat Model of Intracerebral Hemorrhage. Journal of the American Heart Association, 2017, 6, .	1.6	24
54	Neovascularization and functional recovery after intracerebral hemorrhage is conditioned by the Tp53 Arg72Pro single-nucleotide polymorphism. Cell Death and Differentiation, 2017, 24, 144-154.	5.0	35

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55	Magnetocaloric effect for inducing hypothermia as new therapeutic strategy for stroke: A physical approach. Journal of Applied Biomedicine, 2017, 15, 33-38.	0.6	8
56	Inclusion criteria update for the rat intraluminal ischaemic model for preclinical studies. DMM Disease Models and Mechanisms, 2017, 10, 1433-1438.	1.2	9
57	Heads and Tails of Natriuretic Peptides: Neuroprotective Role of Brain Natriuretic Peptide. Journal of the American Heart Association, 2017, 6, .	1.6	8
58	Endothelial Progenitor Cells as a Therapeutic Approach for Intracerebral Hemorrhage. Current Pharmaceutical Design, 2017, 23, 2238-2251.	0.9	4
59	Endothelial progenitor cells as a therapeutic option in intracerebral hemorrhage. Neural Regeneration Research, 2017, 12, 558.	1.6	18
60	Potential protective role of endogenous glutamateâ€oxaloacetate transaminase against glutamate excitotoxicity in fetal hypoxicâ€“ischaemic asphyxia. Developmental Medicine and Child Neurology, 2016, 58, 57-62.	1.1	7
61	Conformational Changes in High-Density Lipoprotein Nanoparticles Induced by High Payloads of Paramagnetic Lipids. ACS Omega, 2016, 1, 470-475.	1.6	4
62	Easy and Efficient Cell Tagging with Block Copolymer-Based Contrast Agents for Sensitive MRI Detection in Vivo. Cell Transplantation, 2016, 25, 1787-1800.	1.2	8
63	Influence of the separation procedure on the properties of magnetic nanoparticles: Gaining in vitro stability and T1â€“T2 magnetic resonance imaging performance. Journal of Colloid and Interface Science, 2016, 472, 229-236.	5.0	22
64	Citicoline for Acute Ischemic Stroke: A Systematic Review and Formal Meta-analysis of Randomized, Double-Blind, and Placebo-Controlled Trials. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1984-1996.	0.7	59
65	Protective Effects and Magnetic Resonance Imaging Temperature Mapping of Systemic and Focal Hypothermia in Cerebral Ischemia. Stroke, 2016, 47, 2386-2396.	1.0	21
66	Increased Endothelial Progenitor Cell Levels are Associated with Good Outcome in Intracerebral Hemorrhage. Scientific Reports, 2016, 6, 28724.	1.6	30
67	A novel mechanism of neuroprotection: Blood glutamate grabber. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 292-301.	2.4	71
68	Neuroprotective effects of dexmedetomidine conditioning strategies: Evidences from an in vitro model of cerebral ischemia. Life Sciences, 2016, 144, 162-169.	2.0	32
69	Carotid Intima-Media Thickness is Not Associated with Markers of Atherosclerosis in Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1070-1075.	0.7	7
70	Study of Protein Expresion in Peri-Infarct Tissue after Cerebral Ischemia. Scientific Reports, 2015, 5, 12030.	1.6	15
71	The ARTICO study: identification of patients at high risk of vascular recurrence after a first non-cardioembolic stroke. BMC Neurology, 2015, 15, 28.	0.8	21
72	B-Type Natriuretic Peptides Help in Cardioembolic Stroke Diagnosis. Stroke, 2015, 46, 1187-1195.	1.0	132

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73	Blood Glutamate Grabbing Does Not Reduce the Hematoma in an Intracerebral Hemorrhage Model but it is a Safe Excitotoxic Treatment Modality. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1206-1212.	2.4	26
74	The Role of Endothelial Progenitor Cells in Stroke. , 2015, , 109-123.		2
75	Human recombinant glutamate oxaloacetate transaminase 1 (GOT1) supplemented with oxaloacetate induces a protective effect after cerebral ischemia. Cell Death and Disease, 2014, 5, e992-e992.	2.7	56
76	Regulatory T cells modulate inflammation and reduce infarct volume in experimental brain ischaemia. Journal of Cellular and Molecular Medicine, 2014, 18, 1571-1579.	1.6	64
77	In Vivo Theranostics at the Peri-Infarct Region in Cerebral Ischemia. Theranostics, 2014, 4, 90-105.	4.6	74
78	Glutamate neurotoxicity is involved in the neurological damage in patients undergoing extracorporeal circulation. International Journal of Cardiology, 2014, 172, 481-483.	0.8	2
79	Quick adjustment of imaging tracer payload, for in vivo applications of theranostic nanostructures in the brain. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 851-858.	1.7	11
80	Prognostic value of blood interleukin-6 in the prediction of functional outcome after stroke: A systematic review and meta-analysis. Journal of Neuroimmunology, 2014, 274, 215-224.	1.1	100
81	Interleukin-10 facilitates the selection of patients for systemic thrombolysis. BMC Neurology, 2013, 13, 62.	0.8	18
82	Platelet derived growth factor-CC isoform is associated with hemorrhagic transformation in ischemic stroke patients treated with tissue plasminogen activator. Atherosclerosis, 2013, 226, 165-171.	0.4	31
83	Major advances in the treatment of stroke. Nature Reviews Neurology, 2013, 9, 68-70.	4.9	20
84	Importance of Cerebral Artery Recanalization in Patients With Stroke With and Without Neurological Improvement After Intravenous Thrombolysis. Stroke, 2013, 44, 2513-2518.	1.0	44
85	Fingolimod Reduces Hemorrhagic Transformation Associated With Delayed Tissue Plasminogen Activator Treatment in a Mouse Thromboembolic Model. Stroke, 2013, 44, 505-511.	1.0	83
86	Neuronal Excitotoxicity after Carotid Angioplasty and Stent Placement Procedures. Radiology, 2013, 268, 515-520.	3.6	3
87	High pro-BNP levels predict the occurrence of atrial fibrillation after cryptogenic stroke. Neurology, 2013, 81, 444-447.	1.5	73
88	Glutamate oxaloacetate transaminase: A new key in the dysregulation of glutamate in migraine patients. Cephalalgia, 2013, 33, 1148-1154.	1.8	26
89	proMetalloproteinaseâ€10 is associated with brain damage and clinical outcome in acute ischemic stroke. Journal of Thrombosis and Haemostasis, 2013, 11, 1464-1473.	1.9	44
90	External Validation of the SEDAN Score for Prediction of Intracerebral Hemorrhage in Stroke Thrombolysis. Stroke, 2013, 44, 1595-1600.	1.0	27

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91	Hyperthermia in Human Ischemic and Hemorrhagic Stroke: Similar Outcome, Different Mechanisms. PLoS ONE, 2013, 8, e78429.	1.1	24
92	Prognosis value of the blood transaminase in acute ischaemic stroke: gender factors should be considered. Clinical Science, 2012, 122, 252-252.	1.8	0
93	Familial hemiplegic migraine with prolonged global aura: Follow-up findings of subtraction ictal SPECT co-registered to MRI (SISCOM). Cephalalgia, 2012, 32, 1013-1014.	1.8	1
94	A higher body temperature is associated with haemorrhagic transformation in patients with acute stroke untreated with recombinant tissue-type plasminogen activator (rtPA). Clinical Science, 2012, 122, 113-119.	1.8	20
95	Citicoline in the treatment of acute ischaemic stroke: an international, randomised, multicentre, placebo-controlled study (ICTUS trial). Lancet, The, 2012, 380, 349-357.	6.3	215
96	Influence of temperature on ischemic brain: Basic and clinical principles. Neurochemistry International, 2012, 60, 495-505.	1.9	36
97	Oxaloacetate: A novel neuroprotective for acute ischemic stroke. International Journal of Biochemistry and Cell Biology, 2012, 44, 262-265.	1.2	48
98	Glutamate Excitoxicity Is the Key Molecular Mechanism Which Is Influenced by Body Temperature during the Acute Phase of Brain Stroke. PLoS ONE, 2012, 7, e44191.	1.1	44
99	Oxidative stress markers are associated to vascular recurrence in non-cardioembolic stroke patients non-treated with statins. BMC Neurology, 2012, 12, 65.	0.8	22
100	Endothelial progenitor cells. Neurology, 2012, 79, 474-479.	1.5	94
101	Neuroprotection afforded by antagonists of endothelin-1 receptors in experimental stroke. Neuropharmacology, 2012, 63, 1279-1285.	2.0	24
102	Usefulness of Material Recovered from Distal Embolic Protection Devices after Carotid Angioplasty for Proteomic Studies. Journal of Vascular and Interventional Radiology, 2012, 23, 818-824.	0.2	2
103	Neuroprotection or Increased Brain Damage Mediated by Temperature in Stroke Is Time Dependent. PLoS ONE, 2012, 7, e30700.	1.1	18
104	Temporal profile of molecular signatures associated with circulating endothelial progenitor cells in human ischemic stroke. Journal of Neuroscience Research, 2012, 90, 1788-1793.	1.3	40
105	Increased expression of Toll-like receptors 2 and 4 is associated with poor outcome in intracerebral hemorrhage. Journal of Neuroimmunology, 2012, 247, 75-80.	1.1	54
106	Increased levels of circulating endothelial progenitor cells in patients with ischaemic stroke treated with statins during acute phase. European Journal of Neurology, 2012, 19, 1539-1546.	1.7	46
107	Impaired Brachial Flow-Mediated Dilation Is a Predictor of a New-Onset Vascular Event after Stroke. Cerebrovascular Diseases, 2011, 32, 155-162.	0.8	36
108	Neuroprotective effect of neuroserpin in rat primary cortical cultures after oxygen and glucose deprivation and tPA. Neurochemistry International, 2011, 58, 337-343.	1.9	25

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109	The natural tissue plasminogen activator inhibitor neuroserpin and acute ischaemic stroke outcome. Thrombosis and Haemostasis, 2011, 105, 421-429.	1.8	22
110	Blood levels of glutamate oxaloacetate transaminase are more strongly associated with good outcome in acute ischaemic stroke than glutamate pyruvate transaminase levels. Clinical Science, 2011, 121, 11-17.	1.8	57
111	Toll-like receptors 2 and 4 in ischemic stroke: Outcome and therapeutic values. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1424-1431.	2.4	151
112	Neuroprotection by glutamate oxaloacetate transaminase in ischemic stroke: An experimental study. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1378-1386.	2.4	135
113	High blood glutamate oxaloacetate transaminase levels are associated with good functional outcome in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1387-1393.	2.4	70
114	Toll-like receptors 7 and 8 expression is associated with poor outcome and greater inflammatory response in acute ischemic stroke. Clinical Immunology, 2011, 139, 193-198.	1.4	66
115	Association between neuroserpin and molecular markers of brain damage in patients with acute ischemic stroke. Journal of Translational Medicine, 2011, 9, 58.	1.8	25
116	Cd34⁺progenitor cells likely are involved in the good functional recovery after intracerebral hemorrhage in humans. Journal of Neuroscience Research, 2011, 89, 979-985.	1.3	29
117	Serial MRI study of the enhanced therapeutic effects of liposome-encapsulated citicoline in cerebral ischemia. International Journal of Pharmaceutics, 2011, 405, 228-233.	2.6	35
118	Early Biomarkers of Clinicalâ€“Diffusion Mismatch in Acute Ischemic Stroke. Stroke, 2011, 42, 2813-2818.	1.0	40
119	CDP-choline treatment increases circulating endothelial progenitor cells in acute ischemic stroke. Neurological Research, 2011, 33, 572-577.	0.6	20
120	Targeting the Ischemic Penumbra. Stroke, 2011, 42, S7-11.	1.0	140
121	Value of Carotid Intima-Media Thickness and Significant Carotid Stenosis as Markers of Stroke Recurrence. Stroke, 2011, 42, 3099-3104.	1.0	23
122	The human Tp53 Arg72Pro polymorphism explains different functional prognosis in stroke. Journal of Experimental Medicine, 2011, 208, 429-437.	4.2	57
123	Proteomic analysis shows differential protein expression in endothelial progenitor cells between healthy subjects and ischemic stroke patients. Neurological Research, 2011, 33, 1057-1063.	0.6	21
124	Endovascular treatment of an acutely ruptured intracranial aneurysm in pregnancy: report of eight cases. Emergency Radiology, 2010, 17, 205-207.	1.0	23
125	The effect of simvastatin on the proteome of detergentâ€resistant membrane domains: Decreases of specific proteins previously related to cytoskeleton regulation, calcium homeostasis and cell fate. Proteomics, 2010, 10, 1954-1965.	1.3	17
126	Association of growth factors with arterial recanalization and clinical outcome in patients with ischemic stroke treated with tPA. Journal of Thrombosis and Haemostasis, 2010, 8, 1567-1574.	1.9	19

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127	Vascular Retinal, Neuroimaging and Ultrasonographic Markers of Lacunar Infarcts. International Journal of Stroke, 2010, 5, 360-366.	2.9	12
128	Persistent Hyperglycemia >155 mg/dL in Acute Ischemic Stroke Patients: How Well Are We Correcting It?. Stroke, 2010, 41, 2362-2365.	1.0	42
129	Stroke with polyvascular atherothrombotic disease. Atherosclerosis, 2010, 208, 587-592.	0.4	18
130	High Serum Levels of Pro-Brain Natriuretic Peptide (pro BNP) Identify Cardioembolic Origin in Undetermined Stroke. Disease Markers, 2009, 26, 189-195.	0.6	26
131	High serum levels of leptin are associated with post-stroke depression. Psychological Medicine, 2009, 39, 1201.	2.7	75
132	Temporal profile and clinical significance of serum neuron-specific enolase and S100 in ischemic and hemorrhagic stroke. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1513-8.	1.4	56
133	The Prognostic Value of Capillary Glucose Levels in Acute Stroke. Stroke, 2009, 40, 562-568.	1.0	166
134	The Metabolic Syndrome Is Associated With a Higher Resistance to Intravenous Thrombolysis for Acute Ischemic Stroke in Women Than in Men. Stroke, 2009, 40, 344-349.	1.0	37
135	Relationship of Blood Pressure, Antihypertensive Therapy, and Outcome in Ischemic Stroke Treated With Intravenous Thrombolysis. Stroke, 2009, 40, 2442-2449.	1.0	312
136	Age Determines the Effects of Blood Pressure Lowering During the Acute Phase of Ischemic Stroke. Hypertension, 2009, 54, 769-774.	1.3	20
137	Inflammation markers and prediction of post-stroke vascular disease recurrence: The MITICO study. Journal of Neurology, 2009, 256, 217-224.	1.8	62
138	High Serum Levels of Growth Factors Are Associated with Good Outcome in Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1968-1974.	2.4	45
139	Prevalence of carotid stenosis and silent myocardial ischemia in asymptomatic subjects with a low ankle-brachial index. Journal of Vascular Surgery, 2009, 49, 104-108.	0.6	27
140	Inflammatory and Neuroimmunomodulatory Changes in Acute Cerebral Ischemia. Cerebrovascular Diseases, 2009, 27, 48-64.	0.8	108
141	Usefulness of haptoglobin and serum amyloid A proteins as biomarkers for atherothrombotic ischemic stroke diagnosis confirmation. Atherosclerosis, 2009, 205, 561-567.	0.4	59
142	High serum levels of pro-brain natriuretic peptide (pro BNP) identify cardioembolic origin in undetermined stroke. Disease Markers, 2009, 26, 189-95.	0.6	13
143	Neuroprotective effect of aspirin by inhibition of glutamate release after permanent focal cerebral ischaemia in rats. Journal of Neurochemistry, 2008, 79, 456-459.	2.1	78
144	Withdrawal from Statins: Implications for Secondary Stroke Prevention and Acute Treatment. International Journal of Stroke, 2008, 3, 85-87.	2.9	5

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145	Delayed post-ischemic administration of CDP-choline increases EAAT2 association to lipid rafts and affords neuroprotection in experimental stroke. Neurobiology of Disease, 2008, 29, 123-131.	2.1	40
146	Chapter 53 Laboratory studies in the investigation of stroke. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 94, 1081-1095.	1.0	3
147	Review: Statins and stroke. Therapeutic Advances in Cardiovascular Disease, 2008, 2, 157-166.	1.0	14
148	High Serum Levels of Endothelin-1 Predict Severe Cerebral Edema in Patients With Acute Ischemic Stroke Treated With t-PA. Stroke, 2008, 39, 2006-2010.	1.0	58
149	Inflammation as Therapeutic Objective in Stroke. Current Pharmaceutical Design, 2008, 14, 3549-3564.	0.9	78
150	Role of inflammatory markers in brain ischemia. Current Opinion in Neurology, 2008, 21, 353-357.	1.8	117
151	Biological Signatures of Brain Damage Associated with High Serum Ferritin Levels in Patients with Acute Ischemic Stroke and Thrombolytic Treatment. Disease Markers, 2008, 25, 181-188.	0.6	29
152	CANCER AND PARANEOPLASTIC STROKES. , 2008, , 371-376.		2
153	Serum Cellular Fibronectin and Matrix Metalloproteinase-9 as Screening Biomarkers for the Prediction of Parenchymal Hematoma After Thrombolytic Therapy in Acute Ischemic Stroke. Stroke, 2007, 38, 1855-1859.	1.0	166
154	Increased Body Iron Stores Are Associated With Poor Outcome After Thrombolytic Treatment in Acute Stroke. Stroke, 2007, 38, 90-95.	1.0	75
155	The Increase of Circulating Endothelial Progenitor Cells After Acute Ischemic Stroke Is Associated With Good Outcome. Stroke, 2007, 38, 2759-2764.	1.0	206
156	Neuroplasticity and Cellular Therapy in Cerebral Infarction. Cerebrovascular Diseases, 2007, 24, 167-180.	0.8	17
157	A chronic treatment with CDP-choline improves functional recovery and increases neuronal plasticity after experimental stroke. Neurobiology of Disease, 2007, 26, 105-111.	2.1	76
158	MMP-9 Immunoreactivity in Acute Migraine. Headache, 2007, 47, 698-702.	1.8	67
159	The role of angiogenesis in damage and recovery from ischemic stroke. Current Treatment Options in Cardiovascular Medicine, 2007, 9, 205-212.	0.4	80
160	Citicoline in Intracerebral Haemorrhage: A Double-Blind, Randomized, Placebo-Controlled, Multi-Centre Pilot Study. Cerebrovascular Diseases, 2006, 21, 380-385.	0.8	39
161	Neurorepair versus Neuroprotection in Stroke. Cerebrovascular Diseases, 2006, 21, 54-63.	0.8	38
162	Evolving Paradigms for Neuroprotection: Molecular Identification of Ischemic Penumbra. Cerebrovascular Diseases, 2006, 21, 71-79.	0.8	27

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163	Vascular Protection in Brain Ischemia. Cerebrovascular Diseases, 2006, 21, 21-29.	0.8	38
164	Ischemic Preconditioning: A Novel Target for Neuroprotective Therapy. Cerebrovascular Diseases, 2006, 21, 38-47.	0.8	37
165	Hyperthermia is a surrogate marker of inflammation-mediated cause of brain damage in acute ischaemic stroke. Journal of Internal Medicine, 2006, 260, 343-349.	2.7	56
166	Rosiglitazone and 15-deoxy-Î”12,14-prostaglandin J2Cause Potent Neuroprotection after Experimental Stroke through Noncompletely Overlapping Mechanisms. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 218-229.	2.4	107
167	A polymorphism in the EAAT2 promoter is associated with higher glutamate concentrations and higher frequency of progressing stroke. Journal of Experimental Medicine, 2006, 203, 711-717.	4.2	94
168	High Blood Pressure and Inflammation Are Associated with Poor Prognosis in Lacunar Infarctions. Cerebrovascular Diseases, 2006, 22, 123-129.	0.8	24
169	Headache in Cerebral Hemorrhage Is Associated With Inflammatory Markers and Higher Residual Cavity. Headache, 2005, 45, 1236-1243.	1.8	20
170	TNFR1 Upregulation Mediates Tolerance after Brain Ischemic Preconditioning. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 193-203.	2.4	83
171	The Prediction of Malignant Cerebral Infarction by Molecular Brain Barrier Disruption Markers. Stroke, 2005, 36, 1921-1926.	1.0	132
172	Platelets, Inflammation, and Atherothrombotic Neurovascular Disease: The Role of Endothelial Dysfunction. Cerebrovascular Diseases, 2005, 20, 32-39.	0.8	35
173	Molecular Signatures of Vascular Injury Are Associated With Early Growth of Intracerebral Hemorrhage. Stroke, 2005, 36, 86-91.	1.0	214
174	Increased Plasma Levels of 15-Deoxy Î” Prostaglandin J 2 Are Associated With Good Outcome in Acute Atherothrombotic Ischemic Stroke. Stroke, 2005, 36, 1189-1194.	1.0	66
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