Turgut Tatlisumak

List of Publications by Year in descending order

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422 papers	20,878 citations	12322 69 h-index	16636 123 g-index
428 all docs	428 docs citations	428 times ranked	21075 citing authors

#	Article	IF	Citations
1	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	9.4	1,124
2	Rivaroxaban for Stroke Prevention after Embolic Stroke of Undetermined Source. New England Journal of Medicine, 2018, 378, 2191-2201.	13.9	730
3	European Stroke Organisation (ESO) Guidelines for the Management of Spontaneous Intracerebral Hemorrhage. International Journal of Stroke, 2014, 9, 840-855.	2.9	638
4	Analysis of 1008 Consecutive Patients Aged 15 to 49 With First-Ever Ischemic Stroke. Stroke, 2009, 40, 1195-1203.	1.0	623
5	Acute ischemic stroke: Overview of major experimental rodent models, pathophysiology, and therapy of focal cerebral ischemia. Pharmacology Biochemistry and Behavior, 2007, 87, 179-197.	1.3	611
6	Reducing in-hospital delay to 20 minutes in stroke thrombolysis. Neurology, 2012, 79, 306-313.	1.5	490
7	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. Lancet Neurology, The, 2015, 14, 640-654.	4.9	324
8	Extending thrombolysis to 4Â·5â€“9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. Lancet, The, 2019, 394, 139-147.	6.3	321
9	Mechanical thrombectomy in acute ischemic stroke: Consensus statement by ESO-Karolinska Stroke Update 2014/2015, supported by ESO, ESMINT, ESNR and EAN. International Journal of Stroke, 2016, 11, 134-147.	2.9	303
10	Stroke Thrombolysis. Stroke, 2014, 45, 1053-1058.	1.0	270
11	SMASH-U. Stroke, 2012, 43, 2592-2597.	1.0	252
12	Antiplatelets Versus Anticoagulation in Cervical Artery Dissection. Stroke, 2007, 38, 2605-2611.	1.0	239
13	Symptomatic intracranial hemorrhage after stroke thrombolysis: The SEDAN Score. Annals of Neurology, 2012, 71, 634-641.	2.8	233
14	The bloodâ€“brain barrier is continuously open for several weeks following transient focal cerebral ischemia. Neuroscience, 2008, 153, 175-181.	1.1	230
15	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	4.9	217
16	Early Recurrence and Cerebral Bleeding in Patients With Acute Ischemic Stroke and Atrial Fibrillation. Stroke, 2015, 46, 2175-2182.	1.0	213
17	Off-Label Thrombolysis Is Not Associated With Poor Outcome in Patients With Stroke. Stroke, 2010, 41, 1450-1458.	1.0	195
18	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. Nature Genetics, 2015, 47, 78-83.	9.4	195

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19	Safety of Thrombolysis in Stroke Mimics. Stroke, 2013, 44, 1080-1084.	1.0	191
20	Acute Cerebrovascular Disease in the Young. Stroke, 2013, 44, 340-349.	1.0	186
21	Diffusion-weighted MR imaging in normal human brains in various age groups. American Journal of Neuroradiology, 2002, 23, 194-9.	1.2	184
22	Clopidogrel Plus Aspirin Versus Warfarin in Patients With Stroke and Aortic Arch Plaques. Stroke, 2014, 45, 1248-1257.	1.0	178
23	Long-term Outcome After Intravenous Thrombolysis of Basilar Artery Occlusion. JAMA - Journal of the American Medical Association, 2004, 292, 1862.	3.8	176
24	Higher neutrophil counts before thrombolysis for cerebral ischemia predict worse outcomes. Neurology, 2015, 85, 1408-1416.	1.5	165
25	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. Nature Genetics, 2020, 52, 1303-1313.	9.4	163
26	Cervical artery dissection. Neurology, 2013, 80, 1950-1957.	1.5	158
27	The CAVE Score for Predicting Late Seizures After Intracerebral Hemorrhage. Stroke, 2014, 45, 1971-1976.	1.0	152
28	Etiology of firstâ€ever ischaemic stroke in European young adults: the 15 cities young stroke study. European Journal of Neurology, 2013, 20, 1431-1439.	1.7	150
29	Astrocyte activation and reactive gliosisâ€”A new target in stroke?. Neuroscience Letters, 2019, 689, 45-55.	1.0	150
30	A Novel Endothelin Antagonist, A-127722, Attenuates Ischemic Lesion Size in Rats With Temporary Middle Cerebral Artery Occlusion. Stroke, 1998, 29, 850-858.	1.0	148
31	Cerebral Mast Cells Regulate Early Ischemic Brain Swelling and Neutrophil Accumulation. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 605-612.	2.4	145
32	Vascular endothelial growth factor receptor 3 directly regulates murine neurogenesis. Genes and Development, 2011, 25, 831-844.	2.7	145
33	Lifestyle Risk Factors for Ischemic Stroke and Transient Ischemic Attack in Young Adults in the Stroke in Young Fabry Patients Study. Stroke, 2013, 44, 119-125.	1.0	142
34	Association of Vascular Risk Factors With Cervical Artery Dissection and Ischemic Stroke in Young Adults. Circulation, 2011, 123, 1537-1544.	1.6	141
35	Low-frequency and common genetic variation in ischemic stroke. Neurology, 2016, 86, 1217-1226.	1.5	141
36	Prognosis and Safety of Anticoagulation in Intracranial Artery Dissections in Adults. Stroke, 2007, 38, 1837-1842.	1.0	140

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37	Reversal of acute apparent diffusion coefficient abnormalities and delayed neuronal death following transient focal cerebral ischemia in rats. Annals of Neurology, 1999, 46, 333-342.	2.8	134
38	Causes of Death and Predictors of 5-Year Mortality in Young Adults After First-Ever Ischemic Stroke. Stroke, 2009, 40, 2698-2703.	1.0	132
39	Demographic and Geographic Vascular Risk Factor Differences in European Young Adults With Ischemic Stroke. Stroke, 2012, 43, 2624-2630.	1.0	128
40	Endovascular therapy for ischemic stroke. Neurology, 2017, 88, 2123-2127.	1.5	124
41	Recurrent ischemic events in young adults after firstâ€ever ischemic stroke. Annals of Neurology, 2010, 68, 661-671.	2.8	123
42	Dichotomized Efficacy End Points and Global End-Point Analysis Applied to the ECASS Intention-to-Treat Data Set. Stroke, 1998, 29, 2073-2075.	1.0	119
43	Enoxaparin vs heparin for prevention of deep-vein thrombosis in acute ischaemic stroke: a randomized, double-blind study. Acta Neurologica Scandinavica, 2002, 106, 84-92.	1.0	113
44	Mild Hypothermia After Intravenous Thrombolysis in Patients With Acute Stroke. Stroke, 2014, 45, 486-491.	1.0	106
45	Long-Term Mortality After First-Ever and Recurrent Stroke in Young Adults. Stroke, 2014, 45, 2670-2676.	1.0	106
46	Obesity paradox in stroke â€“ Myth or reality? A systematic review. PLoS ONE, 2017, 12, e0171334.	1.1	105
47	Characteristics and Outcomes of Patients With Multiple Cervical Artery Dissection. Stroke, 2014, 45, 37-41.	1.0	96
48	Cerebral Hemodynamics in Asymptomatic and Symptomatic Patients With High-Grade Carotid Stenosis Undergoing Carotid Endarterectomy. Stroke, 2003, 34, 1655-1661.	1.0	95
49	Mast Cell Stabilization Reduces Hemorrhage Formation and Mortality After Administration of Thrombolytics in Experimental Ischemic Stroke. Circulation, 2007, 116, 411-418.	1.6	94
50	Natural History of Perihematomal Edema and Impact on Outcome After Intracerebral Hemorrhage. Stroke, 2017, 48, 873-879.	1.0	93
51	Transcranial Laser Therapy in Acute Stroke Treatment. Stroke, 2014, 45, 3187-3193.	1.0	89
52	Early Recurrence and Major Bleeding in Patients With Acute Ischemic Stroke and Atrial Fibrillation Treated With Nonâ€“Vitaminâ€K Oral Anticoagulants (RAFâ€NOACs) Study. Journal of the American Heart Association, 2017, 6, .	1.6	89
53	Characteristics and Outcomes of Patients With Cerebral Venous Sinus Thrombosis in SARS-CoV-2 Vaccineâ€“Induced Immune Thrombotic Thrombocytopenia. JAMA Neurology, 2021, 78, 1314.	4.5	89
54	Regional Variations in the Apparent Diffusion Coefficient and the Intracellular Distribution of Water in Rat Brain During Acute Focal Ischemia. Stroke, 2001, 32, 1897-1905.	1.0	88

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55	Cerebral Mast Cells Mediate Blood-Brain Barrier Disruption in Acute Experimental Ischemic Stroke Through Perivascular Gelatinase Activation. Stroke, 2011, 42, 3600-3605.	1.0	88
56	Reversal strategies for vitamin <scp>K</scp> antagonists in acute intracerebral hemorrhage. Annals of Neurology, 2015, 78, 54-62.	2.8	87
57	Reproducibility and reliability of middle cerebral artery occlusion using a silicone-coated suture (Koizumi) in rats. Journal of the Neurological Sciences, 1997, 153, 8-11.	0.3	85
58	Recanalization Therapies in Acute Ischemic Stroke Patients. Circulation, 2015, 132, 1261-1269.	1.6	85
59	Is D-dimer helpful in evaluating stroke patients? A systematic review. Acta Neurologica Scandinavica, 2009, 119, 141-150.	1.0	84
60	Postâ€SARSâ€CoVâ€2â€vaccination cerebral venous sinus thrombosis: an analysis of cases notified to the European Medicines Agency. European Journal of Neurology, 2021, 28, 3656-3662.	1.7	84
61	Rivaroxaban for secondary stroke prevention in patients with embolic strokes of undetermined source: Design of the NAVIGATE ESUS randomized trial. European Stroke Journal, 2016, 1, 146-154.	2.7	83
62	Research Progresses in Understanding the Pathophysiology of Moyamoya Disease. Cerebrovascular Diseases, 2016, 41, 105-118.	0.8	82
63	Delayed Treatment With an Adenosine Kinase Inhibitor, GP683, Attenuates Infarct Size in Rats With Temporary Middle Cerebral Artery Occlusion. Stroke, 1998, 29, 1952-1958.	1.0	79
64	Leukoaraiosis, Ischemic Stroke, and Normal White Matter on Diffusion-Weighted MRI. Stroke, 2002, 33, 45-50.	1.0	78
65	Community-Based Thrombolytic Therapy of Acute Ischemic Stroke in Helsinki. Stroke, 2003, 34, 1443-1449.	1.0	76
66	Post-ischemic bloodâ€“brain barrier leakage in rats: One-week follow-up by MRI. Brain Research, 2009, 1280, 158-165.	1.1	76
67	Stanniocalcin: A molecular guard of neurons during cerebral ischemia. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3637-3642.	3.3	75
68	Synergistic Effects of Citicoline and MK-801 in Temporary Experimental Focal Ischemia in Rats. Stroke, 1997, 28, 1060-1065.	1.0	75
69	Familial occurrence and heritable connective tissue disorders in cervical artery dissection. Neurology, 2014, 83, 2023-2031.	1.5	74
70	Thrombolysis in Cervical Artery Dissection â€“ Data from the Cervical Artery Dissection and Ischaemic Stroke Patients (CADISP) database. European Journal of Neurology, 2012, 19, 1199-1206.	1.7	73
71	Long-term outcome after cerebral venous thrombosis: analysis of functional and vocational outcome, residual symptoms, and adverse events in 161 patients. Journal of Neurology, 2016, 263, 477-484.	1.8	72
72	Preconditioning-induced ischemic tolerance: a window into endogenous gearing for cerebroprotection. Experimental & Translational Stroke Medicine, 2010, 2, 2.	3.2	70

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73	Incidence of Stroke According to Presence of Diabetic Nephropathy and Severe Diabetic Retinopathy in Patients With Type 1 Diabetes. Diabetes Care, 2013, 36, 4140-4146.	4.3	70
74	Intravenous Thrombolysis in Patients Dependent on the Daily Help of Others Before Stroke. Stroke, 2016, 47, 450-456.	1.0	70
75	Does Sex Influence the Response to Intravenous Thrombolysis in Ischemic Stroke?. Stroke, 2013, 44, 3401-3406.	1.0	69
76	Risk Stratification for Recurrence and Mortality in Embolic Stroke of Undetermined Source. Stroke, 2016, 47, 2278-2285.	1.0	69
77	CADISP-Genetics: An International Project Searching for Genetic Risk Factors of Cervical Artery Dissections. International Journal of Stroke, 2009, 4, 224-230.	2.9	68
78	An emerging role of mast cells in cerebral ischemia and hemorrhage. Annals of Medicine, 2009, 41, 438-450.	1.5	66
79	Association of improved outcome in acute ischaemic stroke patients with atrial fibrillation who receive early antithrombotic therapy: analysis from <scp>VISTA</scp>. European Journal of Neurology, 2015, 22, 1048-1055.	1.7	66
80	Results of Intravenous Thrombolysis Within 4.5 to 6 Hours and Updated Results Within 3 to 4.5 Hours of Onset of Acute Ischemic Stroke Recorded in the Safe Implementation of Treatment in Stroke International Stroke Thrombolysis Register (SITS-ISTR). JAMA Neurology, 2013, 70, 837.	4.5	65
81	Mast Cell Blocking Reduces Brain Edema and Hematoma Volume and Improves Outcome after Experimental Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 795-802.	2.4	62
82	How Does Number of Risk Factors Affect Prognosis in Young Patients With Ischemic Stroke?. Stroke, 2012, 43, 356-361.	1.0	62
83	Young adult ischaemic stroke related acute symptomatic and late seizures: risk factors. European Journal of Neurology, 2013, 20, 1247-1255.	1.7	61
84	Symptomatic Intracranial Hemorrhage After Stroke Thrombolysis. Stroke, 2014, 45, 752-758.	1.0	61
85	Ultraearly Thrombolysis in Acute Ischemic Stroke Is Associated With Better Outcome and Lower Mortality. Stroke, 2010, 41, 712-716.	1.0	58
86	Effect of afferent input on motor cortex excitability during stroke recovery. Clinical Neurophysiology, 2012, 123, 2429-2436.	0.7	58
87	A New Method to Improve In-Bore Middle Cerebral Artery Occlusion in Rats. Stroke, 1998, 29, 1715-1720.	1.0	57
88	Post-ischemic leakiness of the bloodâ€“brain barrier: A quantitative and systematic assessment by Patlak plots. Experimental Neurology, 2009, 219, 328-333.	2.0	57
89	IV thrombolysis and renal function. Neurology, 2013, 81, 1780-1788.	1.5	57
90	Depression, anxiety, and cognitive functioning after intracerebral hemorrhage. Acta Neurologica Scandinavica, 2015, 132, 179-184.	1.0	57

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91	Cerebral Edema in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. International Journal of Stroke, 2013, 8, 529-534.	2.9	55
92	Nontraumatic intracerebral haemorrhage in young adults. Nature Reviews Neurology, 2018, 14, 237-250.	4.9	55
93	Hemorrhagic Transformation in Patients With Acute Ischemic Stroke and Atrial Fibrillation: Time to Initiation of Oral Anticoagulant Therapy and Outcomes. Journal of the American Heart Association, 2018, 7, e010133.	1.6	55
94	Safety, Tolerability and Pharmacokinetics of MCI-186 in Patients with Acute Ischemic Stroke: New Formulation and Dosing Regimen. Cerebrovascular Diseases, 2013, 36, 196-204.	0.8	54
95	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near HABP2. Stroke, 2016, 47, 307-316.	1.0	54
96	Glycine Site Antagonist Attenuates Infarct Size in Experimental Focal Ischemia. Stroke, 1997, 28, 1255-1263.	1.0	53
97	Incidence, risk factors, etiology, severity and shortâ€term outcome of nonâ€traumatic intracerebral hemorrhage in young adults. European Journal of Neurology, 2015, 22, 123-132.	1.7	52
98	Polyamines in the Brain: Distribution, Biological Interactions, and their Potential Therapeutic Role in Brain Ischaemia. Current Medicinal Chemistry, 2007, 14, 1807-1813.	1.2	51
99	Serial measurements of plasma homocysteine levels in early and late phases of ischemic stroke. European Journal of Neurology, 2007, 14, 12-17.	1.7	50
100	Association of Prestroke Statin Use and Lipid Levels With Outcome of Intracerebral Hemorrhage. Stroke, 2013, 44, 2330-2332.	1.0	50
101	Remote or Extraischemic Intracerebral Hemorrhageâ€"An Uncommon Complication of Stroke Thrombolysis. Stroke, 2014, 45, 1657-1663.	1.0	50
102	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. Nature Communications, 2021, 12, 3289.	5.8	50
103	Rodent Models of Ischemic Stroke: A Useful Tool for Stroke Drug Development. Current Pharmaceutical Design, 2008, 14, 359-370.	0.9	49
104	Alterations in Spontaneous Brain Oscillations during Stroke Recovery. PLoS ONE, 2013, 8, e61146.	1.1	49
105	Trends in Door-to-Thrombolysis Time in the Safe Implementation of Stroke Thrombolysis Registry. Stroke, 2015, 46, 1275-1280.	1.0	49
106	Do-Not-Resuscitate (DNR) Orders in Patients with Intracerebral Hemorrhage. International Journal of Stroke, 2014, 9, 53-58.	2.9	48
107	Clinical import of Horner syndrome in internal carotid and vertebral artery dissection. Neurology, 2014, 82, 1653-1659.	1.5	48
108	Use of Animal Models Has Not Contributed to Development of Acute Stroke Therapies. Stroke, 2005, 36, 2324-2325.	1.0	47

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109	Adult cervicocerebral artery dissection: a singleâ€center study of 301 Finnish patients. European Journal of Neurology, 2009, 16, 656-661.	1.7	47
110	Post-stroke fatigue is associated with impaired processing speed and memory functions in first-ever stroke patients. Journal of Psychosomatic Research, 2014, 77, 380-384.	1.2	47
111	Thrombolysis in Young Adults With Ischemic Stroke. Stroke, 2009, 40, 2085-2091.	1.0	46
112	Reliability of intracerebral hemorrhage classification systems: A systematic review. International Journal of Stroke, 2016, 11, 626-636.	2.9	46
113	Characterization of Patients with Embolic Strokes of Undetermined Source in the NAVIGATE ESUS Randomized Trial. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1673-1682.	0.7	46
114	Hematologic disorders associated with ischemic stroke. Journal of the Neurological Sciences, 1996, 140, 1-11.	0.3	45
115	Rodent Models of Hemorrhagic Stroke. Current Pharmaceutical Design, 2008, 14, 352-358.	0.9	45
116	European Research Priorities for Intracerebral Haemorrhage. Cerebrovascular Diseases, 2011, 32, 409-419.	0.8	45
117	White Matter Lesions Double the Risk of Post-Thrombolytic Intracerebral Hemorrhage. Stroke, 2015, 46, 2149-2155.	1.0	45
118	Post-Thrombolytic Hyperglycemia and 3-Month Outcome in Acute Ischemic Stroke. Cerebrovascular Diseases, 2011, 31, 83-92.	0.8	44
119	Cancer in Young Adults With Ischemic Stroke. Stroke, 2015, 46, 1601-1606.	1.0	44
120	Risk Factors for Earlyâ€Onset Ischemic Stroke: A Caseâ€Control Study. Journal of the American Heart Association, 2018, 7, e009774.	1.6	44
121	Meta-analysis of haematoma volume, haematoma expansion and mortality in intracerebral haemorrhage associated with oral anticoagulant use. Journal of Neurology, 2019, 266, 3126-3135.	1.8	44
122	Comparison of all 19 published prognostic scores for intracerebral hemorrhage. Journal of the Neurological Sciences, 2017, 379, 103-108.	0.3	43
123	Per-pass analysis of acute ischemic stroke clots: impact of stroke etiology on extracted clot area and histological composition. Journal of NeuroInterventional Surgery, 2021, 13, 1111-1116.	2.0	43
124	Recanalization and its correlation to outcome after cerebral venous thrombosis. Journal of the Neurological Sciences, 2010, 292, 11-15.	0.3	42
125	Long-term evolution of diffusion tensor indices after temporary experimental ischemic stroke in rats. Brain Research, 2012, 1445, 103-110.	1.1	42
126	MRI in acute cerebral ischemia of the young. Neurology, 2013, 81, 1914-1921.	1.5	42

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127	Central poststroke pain in young ischemic stroke survivors in the Helsinki Young Stroke Registry. Neurology, 2014, 83, 1147-1154.	1.5	42
128	Age- and sex-specific analysis of patients with embolic stroke of undetermined source. Neurology, 2017, 89, 532-539.	1.5	42
129	Intravenous thrombolysis and platelet count. Neurology, 2018, 90, e690-e697.	1.5	42
130	Acute symptomatic seizures in cerebral venous thrombosis. Neurology, 2020, 95, e1706-e1715.	1.5	42
131	Factors Associated With Impaired Kidney Function and Its Impact on Long-Term Outcome in Young Ischemic Stroke. Stroke, 2011, 42, 2459-2464.	1.0	41
132	Does Time of Day Or Physician Experience Affect Outcome of Acute Ischemic Stroke Patients Treated with Thrombolysis? a Study from Finland. International Journal of Stroke, 2012, 7, 511-516.	2.9	41
133	Validation of the DRAGON Score in 12 Stroke Centers in Anterior and Posterior Circulation. Stroke, 2013, 44, 2718-2721.	1.0	41
134	Domain-Specific Cognitive Recovery after First-Ever Stroke: A 2-Year Follow-Up. Journal of the International Neuropsychological Society, 2018, 24, 117-127.	1.2	41
135	An injectable implant to stimulate the sphenopalatine ganglion for treatment of acute ischaemic stroke up to 24 h from onset (ImpACT-24B): an international, randomised, double-blind, sham-controlled, pivotal trial. Lancet, The, 2019, 394, 219-229.	6.3	41
136	A Glycine Site Antagonist, ZD9379, Reduces Number of Spreading Depressions and Infarct Size in Rats With Permanent Middle Cerebral Artery Occlusion. Stroke, 1998, 29, 190-195.	1.0	40
137	Marchiafava-Bignami disease: two cases with favourable outcome. European Journal of Neurology, 2001, 8, 269-272.	1.7	40
138	Is CT or MRI the Method of Choice for Imaging Patients With Acute Stroke? Why Should Men Divide if Fate Has United?. Stroke, 2002, 33, 2144-2145.	1.0	40
139	Different Risk Factor Profiles for Ischemic and Hemorrhagic Stroke in Type 1 Diabetes Mellitus. Stroke, 2014, 45, 2558-2562.	1.0	39
140	In-Hospital Cardiac Complications after Intracerebral Hemorrhage. International Journal of Stroke, 2014, 9, 741-746.	2.9	39
141	Comparing ischaemic stroke in six European countries. The Euro<scp>HOPE</scp> register study. European Journal of Neurology, 2015, 22, 284.	1.7	39
142	Postpartum Period Is a Risk Factor for Cerebral Venous Thrombosis. Stroke, 2019, 50, 501-503.	1.0	39
143	Serial changes in fibrinolysis and coagulation activation markers in acute and convalescent phase of ischemic stroke. Acta Neurologica Scandinavica, 2004, 110, 242-247.	1.0	38
144	Telestroke Networking Offers Multiple Benefits beyond Thrombolysis. Cerebrovascular Diseases, 2009, 27, 21-27.	0.8	38

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145	Lipid profiles and outcome in patients treated by intravenous thrombolysis for cerebral ischemia. Neurology, 2012, 79, 1101-1108.	1.5	38
146	Retinal Origin of Electrically Evoked Potentials in Response to Transcorneal Alternating Current Stimulation in the Rat. Investigative Ophthalmology and Visual Science, 2015, 56, 1711-1718.	3.3	38
147	Stroke Thrombolysis in a Centralized and a Decentralized System (Helsinki and Telemedical Project for) Tj ETQq1 1 0.784314 rgBT /Over	1.0	38
148	Return to work after ischemic stroke in young adults. Neurology, 2018, 91, e1909-e1917.	1.5	38
149	Declining mortality of cerebral venous sinus thrombosis with thrombocytopenia after SARSâ€CoVâ€2 vaccination. European Journal of Neurology, 2022, 29, 339-344.	1.7	38
150	Protocol and Methodology of the Stroke in Young Fabry Patients (sifap1) Study: A Prospective Multicenter European Study of 5,024 Young Stroke Patients Aged 18â€“55 Years. Cerebrovascular Diseases, 2011, 31, 253-262.	0.8	37
151	Gender and cervical artery dissection. European Journal of Neurology, 2012, 19, 594-602.	1.7	37
152	Characteristics of Recurrent Ischemic Stroke After Embolic Stroke of Undetermined Source. JAMA Neurology, 2020, 77, 1233.	4.5	37
153	Frequency of Thrombocytopenia and Platelet Factor 4/Heparin Antibodies in Patients With Cerebral Venous Sinus Thrombosis Prior to the COVID-19 Pandemic. JAMA - Journal of the American Medical Association, 2021, 326, 332.	3.8	37
154	Prevalence of stenoses and occlusions of brain-supplying arteries in young stroke patients. Neurology, 2013, 80, 1287-1294.	1.5	36
155	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. Stroke, 2021, 52, 132-141.	1.0	36
156	Effect of Basic Fibroblast Growth Factor on Experimental Focal Ischemia Studied by Diffusion-Weighted and Perfusion Imaging. Stroke, 1996, 27, 2292-2298.	1.0	36
157	Migraine with Aura Is a Risk Factor for Cervical Artery Dissection: A Case-Control Study. Cerebrovascular Diseases, 2010, 30, 36-40.	0.8	35
158	Reorganization of the primary somatosensory cortex during stroke recovery. Clinical Neurophysiology, 2011, 122, 339-345.	0.7	35
159	Relationship Between Onset-to-Door Time and Door-to-Thrombolysis Time. Stroke, 2013, 44, 2808-2813.	1.0	35
160	Intracerebral hemorrhage at young age: longâ€term prognosis. European Journal of Neurology, 2015, 22, 1029-1037.	1.7	34
161	Cerebral Computed Tomography-Graded White Matter Lesions Are Associated With Worse Outcome After Thrombolysis in Patients With Stroke. Stroke, 2015, 46, 1554-1560.	1.0	34
162	Persistent Hyperglycemia Is Associated With Increased Mortality After Intracerebral Hemorrhage. Journal of the American Heart Association, 2017, 6, .	1.6	34

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163	Platelet-rich emboli are associated with von Willebrand factor levels and have poorer revascularization outcomes. Journal of NeuroInterventional Surgery, 2020, 12, 557-562.	2.0	34
164	Body Temperature, Blood Infection Parameters, and Outcome of Thrombolysis-Treated Ischemic Stroke Patients. International Journal of Stroke, 2013, 8, 632-638.	2.9	33
165	Brain Magnetic Resonance Imaging Findings Fail to Suspect Fabry Disease in Young Patients With an Acute Cerebrovascular Event. Stroke, 2015, 46, 1548-1553.	1.0	33
166	Cervical artery dissection in patients â‰¥60 years. Neurology, 2017, 88, 1313-1320.	1.5	33
167	Cerebral Venous Thrombosis in Older Patients. Stroke, 2018, 49, 197-200.	1.0	33
168	Predictors of Early Mortality in Young Adults After Intracerebral Hemorrhage. Stroke, 2014, 45, 2454-2456.	1.0	32
169	Extent of Secondary Intraventricular Hemorrhage is an Independent Predictor of Outcomes in Intracerebral Hemorrhage: Data from the Helsinki ICH Study. International Journal of Stroke, 2015, 10, 576-581.	2.9	32
170	Undetermined stroke with an embolic patternâ€”a common phenotype with high early recurrence risk. Annals of Medicine, 2015, 47, 406-413.	1.5	32
171	Prognostic value of trans-thoracic echocardiography in patients with acute stroke and atrial fibrillation: findings from the RAF study. Journal of Neurology, 2016, 263, 231-237.	1.8	32
172	Prediction of Early Recurrent Thromboembolic Event and Major Bleeding in Patients With Acute Stroke and Atrial Fibrillation by a Risk Stratification Schema. Stroke, 2017, 48, 726-732.	1.0	32
173	Predicting Functional Outcome and Symptomatic Intracranial Hemorrhage in Patients With Acute Ischemic Stroke. Stroke, 2015, 46, 899-908.	1.0	31
174	Predictors of Delayed Stroke in Patients with Cervical Artery Dissection. International Journal of Stroke, 2015, 10, 360-363.	2.9	31
175	Estimated GFR and the Effect of Intensive Blood Pressure Lowering After Acute Intracerebral Hemorrhage. American Journal of Kidney Diseases, 2016, 68, 94-102.	2.1	31
176	Determinants and outcome of multiple and early recurrent cervical artery dissections. Neurology, 2018, 91, e769-e780.	1.5	31
177	Comparison of vascular growth factors in the murine brain reveals placenta growth factor as prime candidate for CNS revascularization. Blood, 2013, 122, 658-665.	0.6	30
178	Higher baseline international normalized ratio value correlates with higher mortality in intracerebral hemorrhage during warfarin use. European Journal of Neurology, 2014, 21, 616-622.	1.7	30
179	Admission Hyperglycemia and Clinical Outcome in Cerebral Venous Thrombosis. Stroke, 2016, 47, 390-396.	1.0	30
180	Searching for Explanations for Cryptogenic Stroke in the Young: Revealing the Triggers, Causes, and Outcome (SECRETO): Rationale and design. European Stroke Journal, 2017, 2, 116-125.	2.7	30

#	Article	IF	Citations
181	DECOMPRESSIVE CRANIECTOMY FOR INTRACEREBRAL HEMORRHAGE. Neurosurgery, 2009, 65, 780-786.	0.6	29
182	An Optimized Mouse Model for Transient Ischemic Attack. Journal of Neuropathology and Experimental Neurology, 2010, 69, 188-195.	0.9	29
183	Preceding and Poststroke Infections in Young Adults With First-Ever Ischemic Stroke. Stroke, 2013, 44, 3331-3337.	1.0	29
184	Elevated peripheral leukocyte counts in acute cervical artery dissection. European Journal of Neurology, 2013, 20, 1405-1410.	1.7	29
185	Within-Day and Weekly Variations of Thrombolysis in Acute Ischemic Stroke. Stroke, 2014, 45, 176-184.	1.0	29
186	Anticoagulation After Stroke in Patients With Atrial Fibrillation. Stroke, 2019, 50, 2093-2100.	1.0	29
187	Association of prestroke metformin use, stroke severity, and thrombolysis outcome. Neurology, 2020, 95, e362-e373.	1.5	29
188	The administration of rtPA before mechanical thrombectomy in acute ischemic stroke patients is associated with a significant reduction of the retrieved clot area but it does not influence revascularization outcome. Journal of Thrombosis and Thrombolysis, 2021, 51, 545-551.	1.0	29
189	Determination of focal ischemic lesion volume in the rat brain using multispectral analysis. Journal of Magnetic Resonance Imaging, 1998, 8, 1266-1278.	1.9	28
190	Macrophage metalloelastase (MME) as adjuvant for intra-tumoral injection of oncolytic adenovirus and its influence on metastases development. Cancer Gene Therapy, 2012, 19, 126-134.	2.2	28
191	Stanniocalcin 1 is important for poststroke functionality, but dispensable for ischemic tolerance. Neuroscience, 2013, 229, 49-54.	1.1	28
192	Non-invasive electric current stimulation for restoration of vision after unilateral occipital stroke. Contemporary Clinical Trials, 2015, 43, 231-236.	0.8	28
193	Posterior versus Anterior Circulation Stroke in Young Adults: A Comparative Study of Stroke Aetiologies and Risk Factors in Stroke among Young Fabry Patients (sifap1). Cerebrovascular Diseases, 2017, 43, 152-160.	0.8	28
194	Dolichoectasia and Small Vessel Disease in Young Patients With Transient Ischemic Attack and Stroke. Stroke, 2017, 48, 2361-2367.	1.0	28
195	Genetic Imbalance in Patients with Cervical Artery Dissection. Current Genomics, 2017, 18, 206-213.	0.7	28
196	Global Differences in Risk Factors, Etiology, and Outcome of Ischemic Stroke in Young Adultsâ€”A Worldwide Meta-analysis. Neurology, 2022, 98, .	1.5	28
197	Ischemic Stroke in Mice and Rats. Methods in Molecular Biology, 2009, 573, 95-114.	0.4	27
198	Implication of the Recent Positive Endovascular Intervention Trials for Organizing Acute Stroke Care. Stroke, 2015, 46, 1468-1473.	1.0	26

#	Article	IF	Citations
199	Simultaneous Multiple Intracerebral Hemorrhages (SMICH). Stroke, 2017, 48, 581-586.	1.0	26
200	The role of blood pressure in risk of ischemic and hemorrhagic stroke in type 1 diabetes. Cardiovascular Diabetology, 2019, 18, 88.	2.7	26
201	Use of Statins After Ischemic Stroke in Young Adults and Its Association With Long-Term Outcome. Stroke, 2019, 50, 3385-3392.	1.0	26
202	Whole-Exome Sequencing in 22 Young Ischemic Stroke Patients With Familial Clustering of Stroke. Stroke, 2020, 51, 1056-1063.	1.0	26
203	Practical â€œ1-2-3-4-Dayâ€•Rule for Starting Direct Oral Anticoagulants After Ischemic Stroke With Atrial Fibrillation: Combined Hospital-Based Cohort Study. Stroke, 2022, 53, 1540-1549.	1.0	26
204	Plasma Endothelin-1 Levels Neither Increase nor Correlate With Neurological Scores, Stroke Risk Factors, or Outcome in Patients With Ischemic Stroke. Stroke, 2000, 31, 720-725.	1.0	25
205	Acute disseminated encephalomyelitis following nephropathia epidemica. Acta Neurologica Scandinavica, 2002, 105, 333-336.	1.0	25
206	Abnormal Intravoxel Cerebral Blood Flow Heterogeneity in Human Ischemic Stroke Determined by Dynamic Susceptibility Contrast Magnetic Resonance Imaging. Stroke, 2005, 36, 44-49.	1.0	25
207	Age-dependent differences in cervical artery dissection. Journal of Neurology, 2012, 259, 2202-2210.	1.8	25
208	Clinical and MRI Features of Cerebral Small-Vessel Disease in Type 1 Diabetes. Diabetes Care, 2019, 42, 327-330.	4.3	24
209	Late seizures in cerebral venous thrombosis. Neurology, 2020, 95, e1716-e1723.	1.5	24
210	THE FUTURE OF STROKE TREATMENT. Neurologic Clinics, 2000, 18, 495-510.	0.8	23
211	Kidney Function and White Matter Disease in Young Stroke Patients. Stroke, 2012, 43, 2382-2388.	1.0	23
212	Ultra-Early Intravenous Stroke Thrombolysis. Stroke, 2013, 44, 2913-2916.	1.0	23
213	Repeated Intravenous Thrombolysis for Early Recurrent Stroke. Stroke, 2016, 47, 2133-2135.	1.0	23
214	Towards the genetic basis of cerebral venous thrombosisâ€”the BEAST Consortium: a study protocol: TableÂ1. BMJ Open, 2016, 6, e012351.	0.8	23
215	Does prior administration of rtPA influence acute ischemic stroke clot composition? Findings from the analysis of clots retrieved with mechanical thrombectomy from the RESTORE registry. Journal of Neurology, 2022, 269, 1913-1920.	1.8	23
216	Options for Recanalization Therapy in Basilar Artery Occlusion. Stroke, 2005, 36, 203-204.	1.0	22

#	Article	IF	Citations
217	The effect of severe carotid occlusive disease and its surgical treatment on cognitive functions of the brain. Brain and Cognition, 2009, 69, 353-359.	0.8	22
218	Statins after ischemic stroke of undetermined etiology in young adults. Neurology, 2011, 77, 426-430.	1.5	22
219	D-dimer and clinicoradiologic features in cerebral venous thrombosis. Journal of the Neurological Sciences, 2013, 327, 12-14.	0.3	22
220	Diagnostic accuracy of noncontrast CT imaging markers in cerebral venous thrombosis. Neurology, 2019, 92, e841-e851.	1.5	22
221	The pre-ischaemic neuroprotective effect of a novel polyamine antagonist, N1-dansyl-spermine in a permanent focal cerebral ischaemia model in mice. Brain Research, 2004, 1029, 84-92.	1.1	21
222	The Norwegian Stroke in the Young Study (NOR-SYS): Rationale and design. BMC Neurology, 2013, 13, 89.	0.8	21
223	Helsinki experience on nonvitamin K oral anticoagulants for treating cervical artery dissection. Brain and Behavior, 2015, 5, e00349.	1.0	21
224	Patent Foramen Ovale and Cryptogenic Strokes in the Stroke in Young Fabry Patients Study. Stroke, 2017, 48, 30-35.	1.0	21
225	GISCOME â€“ Genetics of Ischaemic Stroke Functional Outcome network: A protocol for an international multicentre genetic association study. European Stroke Journal, 2017, 2, 229-237.	2.7	21
226	Ultra-Early Differential Diagnosis of Acute Cerebral Ischemia and Hemorrhagic Stroke by Measuring the Prehospital Release Rate of GFAP. Clinical Chemistry, 2021, 67, 1361-1372.	1.5	21
227	Management of Cerebral Venous Thrombosis Due to Adenoviral <scp>COVID</scp>â€19 Vaccination. Annals of Neurology, 2022, 92, 562-573.	2.8	21
228	Treatment of Leukoaraiosis: A Futuristic View. Current Drug Targets, 2007, 8, 839-845.	1.0	20
229	Cervical artery dissection goes frequently undiagnosed. Medical Hypotheses, 2013, 80, 787-790.	0.8	20
230	Cardiovascular events after ischemic stroke in young adults. Neurology, 2016, 86, 1872-1879.	1.5	20
231	Software output from semi-automated planimetry can underestimate intracerebral haemorrhage and peri-haematomal oedema volumes by up to 41Â%. Neuroradiology, 2016, 58, 867-876.	1.1	20
232	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. Neurology, 2020, 94, e170-e180.	1.5	20
233	Intravenous Thrombolysis in Ischemic Stroke Patients With Isolated Homonymous Hemianopia. Stroke, 2012, 43, 2695-2698.	1.0	19
234	Activation in parietal operculum parallels motor recovery in stroke. Human Brain Mapping, 2012, 33, 534-541.	1.9	19

#	Article	IF	Citations
235	Functional outcome in young adult ischemic stroke: impact of lipoproteins. Acta Neurologica Scandinavica, 2013, 127, 61-69.	1.0	19
236	Strength of ~20-Hz Rebound and Motor Recovery After Stroke. Neurorehabilitation and Neural Repair, 2017, 31, 475-486.	1.4	19
237	Do patients with large vessel occlusion ischemic stroke harboring prestroke disability benefit from thrombectomy?. Journal of Neurology, 2020, 267, 2667-2674.	1.8	19
238	Age-Stratified Risk of Cerebral Venous Sinus Thrombosis After SARS-CoV-2 Vaccination. Neurology, 2022, 98, .	1.5	19
239	Resting 12-lead electrocardiogram reveals high-risk sources of cardioembolism in young adult ischemic stroke. International Journal of Cardiology, 2015, 198, 196-200.	0.8	18
240	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. Annals of Neurology, 2019, 86, 770-779.	2.8	18
241	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. Mayo Clinic Proceedings, 2020, 95, 955-965.	1.4	18
242	Neurofilament Light Chain (NfL) in Bloodâ€"A Biomarker Predicting Unfavourable Outcome in the Acute Phase and Improvement in the Late Phase after Stroke. Cells, 2021, 10, 1537.	1.8	18
243	The Role of Diffusion- and Perfusion-Weighted Magnetic Resonance Imaging in Drug Development for Ischemic Stroke: From Laboratory to Clinics. Current Vascular Pharmacology, 2004, 2, 343-355.	0.8	18
244	Natural anticoagulants (antithrombin III, protein C, and protein S) in patients with mild to moderate ischemic stroke. Acta Neurologica Scandinavica, 2002, 105, 107-114.	1.0	17
245	Cervical Artery Dissection in Young Adults in the Stroke in Young Fabry Patients (sifap1) Study. Cerebrovascular Diseases, 2015, 39, 110-121.	0.8	17
246	Cerebral Venous Thrombosis. Stroke, 2016, 47, 2169-2170.	1.0	17
247	Prognostic significance of pulsatile tinnitus in cervical artery dissection. European Journal of Neurology, 2016, 23, 1183-1187.	1.7	17
248	Large Artery Atherosclerotic Clots are Larger than Clots of other Stroke Etiologies and have Poorer Recanalization rates. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105463.	0.7	17
249	Optimized Mouse Model for the Imaging of Tumor Metastasis upon Experimental Therapy. PLoS ONE, 2011, 6, e26810.	1.1	17
250	Towards understanding seasonal variability in cervical artery dissection (CeAD). Journal of Neurology, 2012, 259, 1662-1667.	1.8	16
251	Cerebral white matter lesions and postâ€thrombolytic remote parenchymal hemorrhage. Annals of Neurology, 2016, 80, 593-599.	2.8	16
252	Genetic Imbalance Is Associated With Functional Outcome After Ischemic Stroke. Stroke, 2019, 50, 298-304.	1.0	16

#	Article	IF	Citations
253	Dural arteriovenous fistulas in cerebral venous thrombosis. European Journal of Neurology, 2022, 29, 761-770.	1.7	16
254	Broad-spectrum cation channel inhibition by LOE 908 MS reduces infarct volume in vivo and postmortem in focal cerebral ischemia in the rat. Journal of the Neurological Sciences, 2000, 178, 107-113.	0.3	15
255	Novel Thrombolytic Drugs. CNS Drugs, 2008, 22, 619-629.	2.7	15
256	Racial disparities in early mortality in 1,134 young patients with acute stroke. Neurological Sciences, 2014, 35, 1041-1049.	0.9	15
257	Cortical Excitability Measured with nTMS and MEG during Stroke Recovery. Neural Plasticity, 2015, 2015, 1-8.	1.0	15
258	Moyamoya vasculopathy â€“ Patient demographics and characteristics in the Finnish population. International Journal of Stroke, 2017, 12, 90-95.	2.9	15
259	Moyamoya angiopathy: long-term follow-up study in a Finnish population. Journal of Neurology, 2019, 266, 574-581.	1.8	15
260	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. Brain, 2022, 145, 2394-2406.	3.7	15
261	Neuroprotective effects of a novel broad-spectrum cation channel blocker, LOE 908 MS, on experimental focal ischemia: A multispectral study. Journal of Magnetic Resonance Imaging, 1999, 10, 138-145.	1.9	14
262	Multiple brain infarcts in young adults: clues for etiologic diagnosis and prognostic impact. European Journal of Neurology, 2013, 20, 216-222.	1.7	14
263	Acute-Phase Blood Pressure Levels Correlate With a High Risk of Recurrent Strokes in Young-Onset Ischemic Stroke. Stroke, 2016, 47, 1593-1598.	1.0	14
264	Use of Diffusion- and Perfusion-Weighted Magnetic Resonance Imaging in Drug Development for Ischemic Stroke. CNS and Neurological Disorders, 2003, 2, 131-141.	4.3	14
265	Chapter 3 Animal models of ischemic stroke. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 92, 43-66.	1.0	13
266	Characteristics and Outcome of Ischemic Stroke Patients Who Are Free of Symptoms at 24 Hours following Thrombolysis. Cerebrovascular Diseases, 2011, 31, 37-42.	0.8	13
267	Cognitive deficits after subcortical infarction are comparable with deficits after cortical infarction. European Journal of Neurology, 2013, 20, 286-292.	1.7	13
268	Anemia in young patients with ischaemic stroke. European Journal of Neurology, 2015, 22, 948-953.	1.7	13
269	ECG markers associated with ischemic stroke at young age â€“ a case-control study. Annals of Medicine, 2017, 49, 562-568.	1.5	13
270	Secondary Prevention of Ischemic Stroke. Current Drug Targets, 2004, 5, 457-472.	1.0	13

#	Article	IF	Citations
271	Potential Biomarkers of Acute Ischemic Stroke Etiology Revealed by Mass Spectrometry-Based Proteomic Characterization of Formalin-Fixed Paraffin-Embedded Blood Clots. Frontiers in Neurology, 2022, 13, 854846.	1.1	13
272	The pre-ischaemic neuroprotective effects of N1-dansyl-spermine in a transient focal cerebral ischaemia model in mice. Brain Research, 2005, 1055, 180-185.	1.1	12
273	Thrombolytic Therapy in Acute Ischemic Stroke - Basic Concepts. Current Vascular Pharmacology, 2006, 4, 31-44.	0.8	12
274	Frequency and predictors of acute ischaemic lesions on brain magnetic resonance imaging in young patients with a clinical diagnosis of transient ischaemic attack. European Journal of Neurology, 2016, 23, 1174-1182.	1.7	12
275	Ultra-acute diagnostics for stroke: Large-scale implementation of prehospital biomarker sampling. Acta Neurologica Scandinavica, 2017, 136, 17-23.	1.0	12
276	Use of antihypertensive medication after ischemic stroke in young adults and its association with long-term outcome. Annals of Medicine, 2019, 51, 68-77.	1.5	12
277	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. Frontiers in Neuroscience, 2021, 15, 691244.	1.4	12
278	Characterization of the â€˜Whiteâ€™ Appearing Clots that Cause Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106127.	0.7	12
279	Antithrombotic Treatment in the Prevention of Ischemic Stroke. Current Drug Targets, 2007, 8, 817-823.	1.0	11
280	Ischaemic stroke patients with heterozygous factor V Leiden present with multiple brain infarctions and widespread atherothrombotic disease. Thrombosis and Haemostasis, 2009, 101, 145-150.	1.8	11
281	Evolution of Intracerebral Hemorrhage after Intravenous Tpa: Reversal of Harmful Effects with Mast Cell Stabilization. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 176-181.	2.4	11
282	Simple variables predict miserable outcome after intravenous thrombolysis. European Journal of Neurology, 2014, 21, 185-191.	1.7	11
283	Family History in Young Patients With Stroke. Stroke, 2015, 46, 1975-1978.	1.0	11
284	Cerebral small-vessel disease is associated with the severity of diabetic retinopathy in type 1 diabetes. BMJ Open Diabetes Research and Care, 2021, 9, e002274.	1.2	11
285	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 700616.	1.1	11
286	FV-ARG-506-GLN-Mutation-associated resistance to activated protein C in ischemic stroke. Journal of Stroke and Cerebrovascular Diseases, 1995, 5, 192-196.	0.7	10
287	The pre-ischaemic neuroprotective effects of the polyamine analogues BU43b and BU36b in permanent and transient focal cerebral ischaemia models in mice. Brain Research, 2006, 1076, 209-215.	1.1	10
288	Probing Modifications of Cortical Excitability During Stroke Recovery With Navigated Transcranial Magnetic Stimulation. Topics in Stroke Rehabilitation, 2012, 19, 182-192.	1.0	10

#	Article	IF	Citations
289	Subarachnoid Hemorrhage in Type 1 Diabetes. Diabetes Care, 2013, 36, 3754-3758.	4.3	10
290	Stroke in Women - Oral Contraception, Pregnancy, and Hormone Replacement Therapy. Current Vascular Pharmacology, 2013, 11, 58-73.	0.8	10
291	Medical Acute Complications of Intracerebral Hemorrhage in Young Adults. Stroke Research and Treatment, 2015, 2015, 1-7.	0.5	10
292	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. Neurology, 2019, 93, e851-e863.	1.5	10
293	Triple and quadruple cervical artery dissections: a systematic review of individual patient data. Journal of Neurology, 2019, 266, 1383-1388.	1.8	10
294	Targets for improving dispatcher identification of acute stroke. International Journal of Stroke, 2019, 14, 409-416.	2.9	10
295	Single nucleotide variations in ZBTB46 are associated with post-thrombolytic parenchymal haematoma. Brain, 2021, 144, 2416-2426.	3.7	10
296	Non-invasive electrical brain stimulation for vision restoration after stroke: An exploratory randomized trial (REVIS). Restorative Neurology and Neuroscience, 2021, 39, 221-235.	0.4	10
297	Genomeâ€Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. Annals of Neurology, 2021, 90, 777-788.	2.8	10
298	Bilateral sphenoid wing metastases of prostate cancer presenting with extensive brain edema. European Journal of Neurology, 1999, 6, 363-366.	1.7	9
299	Clinical signs in young patients with stroke related to FAST: results of the sifap1 study. BMJ Open, 2014, 4, e005276.	0.8	9
300	Lost potential of kidney and liver donors amongst deceased intracerebral hemorrhage patients. European Journal of Neurology, 2014, 21, 153-159.	1.7	9
301	Clinically Relevant Depressive Symptoms in Young Stroke Patients - Results of the sifap1 Study. Neuroepidemiology, 2015, 44, 30-38.	1.1	9
302	Prognosis and Its Predictors After Incident Stroke in Patients With Type 1 Diabetes. Diabetes Care, 2017, 40, 1394-1400.	4.3	9
303	Outcome of pregnancies and deliveries before and after ischaemic stroke. European Stroke Journal, 2017, 2, 346-355.	2.7	9
304	Diagnosing cerebral ischemia with door-to-thrombolysis times below 20 minutes. Neurology, 2018, 91, e498-e508.	1.5	9
305	A tool to identify patients with embolic stroke of undetermined source at high recurrence risk. Neurology, 2019, 93, e2094-e2104.	1.5	9
306	Hematoma location and morphology of anticoagulation-associated intracerebral hemorrhage. Neurology, 2019, 92, e782-e791.	1.5	9

#	Article	IF	Citations
307	Carotid intima-media thickness and arterial stiffness in relation to cerebral small vessel disease in neurologically asymptomatic individuals with type 1 diabetes. Acta Diabetologica, 2021, 58, 929-937.	1.2	9
308	Correlation between acute ischaemic stroke clot length before mechanical thrombectomy and extracted clot area: Impact of thrombus size on number of passes for clot removal and final recanalization. European Stroke Journal, 2021, 6, 254-261.	2.7	9
309	Prime Time for Dissecting the Entity of Cryptogenic Stroke. Stroke, 2014, 45, 950-952.	1.0	8
310	A novel combined model of intracerebral and intraventricular hemorrhage using autologous blood-injection in rats. Neuroscience, 2014, 272, 286-294.	1.1	8
311	Recommendations From the International Stroke Genetics Consortium, Part 2. Stroke, 2015, 46, 285-290.	1.0	8
312	Genetics of the thrombomodulin-endothelial cell protein C receptor system and the risk of early-onset ischemic stroke. PLoS ONE, 2018, 13, e0206554.	1.1	8
313	Ethnic and Geographical Differences in Ischaemic Stroke Among Young Adults. Current Vascular Pharmacology, 2017, 15, 416-429.	0.8	8
314	Treatment of intracerebellar haemorrhage: Poor outcome and high long-term mortality. , 2017, 8, 272.		8
315	Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation. Annals of Neurology, 2022, 91, 78-88.	2.8	8
316	Sex-specific lesion pattern of functional outcomes after stroke. Brain Communications, 2022, 4, fcac020.	1.5	8
317	Cancer and stroke: commonly encountered by clinicians, but little evidence to guide clinical approach. Therapeutic Advances in Neurological Disorders, 2022, 15, 175628642211063.	1.5	8
318	Carotid Embolectomy and Endarterectomy for Symptomatic Complete Occlusion of the Carotid Artery as a Rescue Therapy in Acute Ischemic Stroke. Case Reports in Neurology, 2011, 3, 301-308.	0.3	7
319	Stroke in firstâ€degree relatives of patients with cervical artery dissection. European Journal of Neurology, 2014, 21, 1102-1107.	1.7	7
320	Recognition of posterior circulation stroke. Acta Neurologica Scandinavica, 2015, 131, 389-393.	1.0	7
321	Impact of pre-stroke sulphonylurea and metformin use on mortality of intracerebral haemorrhage. European Stroke Journal, 2016, 1, 302-309.	2.7	7
322	Frequency of MELAS main mutation in a phenotype-targeted young ischemic stroke patient population. Journal of Neurology, 2016, 263, 257-262.	1.8	7
323	Prestroke CHA2DS2-VASc Score and Severity of Acute Stroke in Patients with Atrial Fibrillation: Findings from RAF Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1363-1368.	0.7	7
324	University education and cervical artery dissection. Journal of Neurology, 2018, 265, 1065-1070.	1.8	7

#	Article	IF	Citations
325	Effect of baseline hypocalcaemia on volume of intracerebral haemorrhage in patients presenting within 72 hours from symptom onset. Journal of the Neurological Sciences, 2019, 403, 24-29.	0.3	7
326	Frequency and Predictors of Major Bleeding in Patients With Embolic Strokes of Undetermined Source. Stroke, 2020, 51, 2139-2147.	1.0	7
327	Safety of Anticoagulation in Patients Treated With Urgent Reperfusion for Ischemic Stroke Related to Atrial Fibrillation. Stroke, 2020, 51, 2347-2354.	1.0	7
328	Ischaemic stroke patients with heterozygous factor V Leiden present with multiple brain infarctions and widespread atherothrombotic disease. Thrombosis and Haemostasis, 2009, 101, 145-50.	1.8	7
329	Stroke in young adults: every saga has a beginning. European Journal of Neurology, 2010, 17, 1317-1317.	1.7	6
330	Are 12-lead ECG findings associated with the risk of cardiovascular events after ischemic stroke in young adults?. Annals of Medicine, 2016, 48, 532-540.	1.5	6
331	Can natalizumab be beneficial in acute ischaemic stroke?. Lancet Neurology, The, 2017, 16, 176-177.	4.9	6
332	Timing of initiation of oral anticoagulants in patients with acute ischemic stroke and atrial fibrillation comparing posterior and anterior circulation strokes. European Stroke Journal, 2020, 5, 374-383.	2.7	6
333	Moyamoya angiopathy: radiological follow-up findings in Finnish patients. Journal of Neurology, 2020, 267, 2301-2306.	1.8	6
334	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 3137.	1.0	6
335	Stroke in women - oral contraception, pregnancy, and hormone replacement therapy. Current Vascular Pharmacology, 2013, 11, 58-73.	0.8	6
336	Experimental models of hydrocephalus. , 2006, , 457-471.		5
337	Spinal Epidural Hematoma as a Complication of Intravenous Thrombolysis in an Acute Ischemic Stroke Patient. Case Reports in Neurology, 2010, 2, 32-36.	0.3	5
338	Hemiplegia and thrombolysis. European Journal of Neurology, 2012, 19, 1235-1238.	1.7	5
339	Lessons from everyday stroke care for clinical research and vice versa: comparison of a comprehensive and a research population of young stroke patients. BMC Neurology, 2014, 14, 45.	0.8	5
340	Haemorrhagic Transformation of Ischaemic Stroke in Young Adults. International Journal of Stroke, 2014, 9, 85-92.	2.9	5
341	Executive Impairment Is Associated with Impaired Memory Performance in Working-Aged Stroke Patients. Journal of the International Neuropsychological Society, 2016, 22, 551-560.	1.2	5
342	Higher neutrophil counts before thrombolysis for cerebral ischemia predict worse outcomes. Neurology, 2016, 86, 1077-1077.	1.5	5

#	Article	IF	Citations
343	Non-office-hours admission affects intravenous thrombolysis treatment times and clinical outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1005-1007.	0.9	5
344	Renal Function and Risk Stratification of Patients With Embolic Stroke of Undetermined Source. Stroke, 2018, 49, 2904-2909.	1.0	5
345	MRI Characterization of Non-traumatic Intracerebral Hemorrhage in Young Adults. Frontiers in Neurology, 2020, 11, 558680.	1.1	5
346	Nocturnal Blood Pressure Is Associated With Cerebral Small-Vessel Disease in Type 1 Diabetes. Diabetes Care, 2020, 43, e96-e98.	4.3	5
347	Cervical Artery Dissection and Sports. Frontiers in Neurology, 2021, 12, 663830.	1.1	5
348	Resting-state Functional Connectivity After Occipital Stroke. Neurorehabilitation and Neural Repair, 2022, 36, 151-163.	1.4	5
349	Local Symptoms and Recanalization in Spontaneous Carotid Artery Dissection. Stroke, 2009, 40, e629; author reply e630-1.	1.0	4
350	Intravenous thrombolysis in ischemic stroke patients with isolated homonymous hemianopia. Acta Neurologica Scandinavica, 2012, 126, e17-e19.	1.0	4
351	Outcome of ischemic stroke patients with serious post-thrombolysis neurological deficits. Acta Neurologica Scandinavica, 2013, 127, 221-226.	1.0	4
352	Cervical Artery Dissection (CeAD) in Physicians. Cerebrovascular Diseases, 2015, 39, 72-74.	0.8	4
353	Leucocyte Count in Young Adults with First-Ever Ischaemic Stroke: Associated Factors and Association on Prognosis. International Journal of Stroke, 2015, 10, 245-250.	2.9	4
354	Intravenous Alteplase versus Rescue Endovascular Procedure in Patients with Proximal Middle Cerebral Artery Occlusion. International Journal of Stroke, 2015, 10, 188-193.	2.9	4
355	Sex-related differences in risk factors, type of treatment received and outcomes in patients with atrial fibrillation and acute stroke: Results from the RAF-study (Early Recurrence and Cerebral Bleeding in) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	4
356	Early recurrence in paroxysmal versus sustained atrial fibrillation in patients with acute ischaemic stroke. European Stroke Journal, 2019, 4, 55-64.	2.7	4
357	Executive Dysfunction Related to Binge Drinking in Ischemic Stroke. Cognitive and Behavioral Neurology, 2020, 33, 23-32.	0.5	4
358	Endothelial Dysfunction is Associated With Earlyâ€Onset Cryptogenic Ischemic Stroke in Men and With Increasing Age. Journal of the American Heart Association, 2021, 10, e020838.	1.6	4
359	EndoVAscular treatment and ThRombolysis for Ischemic Stroke Patients (EVA-TRISP) registry: basis and methodology of a pan-European prospective ischaemic stroke revascularisation treatment registry. BMJ Open, 2021, 11, e042211.	0.8	4
360	Focal brain ischemia models in rodents. , 0, , 311-328.		3

#	Article	IF	Citations
361	Adenoviruses with an Î±vÎ² integrin targeting moiety in the fiber shaft or the HI-loop increase tumor specificity without compromising antitumor efficacy in magnetic resonance imaging of colorectal cancer metastases. Journal of Translational Medicine, 2010, 8, 80.	1.8	3
362	Stroke in the Young. Stroke Research and Treatment, 2011, 2011, 1-2.	0.5	3
363	Stroke in the Young 2012. Stroke Research and Treatment, 2012, 2012, 1-1.	0.5	3
364	Stroke in Women - Oral Contraception, Pregnancy, and Hormone Replacement Therapy. Current Vascular Pharmacology, 2012, 11, 58-73.	0.8	3
365	Symptomatic postâ€thrombolytic intracerebral hemorrhage is not related to the cause of stroke. European Journal of Neurology, 2016, 23, 1700-1704.	1.7	3
366	Hospital readmissions after spontaneous intracerebral hemorrhage in Southern Portugal. Clinical Neurology and Neurosurgery, 2018, 169, 144-148.	0.6	3
367	A basic MRI anatomy of the rat brain in coronal sections for practical guidance to neuroscientists. Brain Research, 2020, 1747, 147021.	1.1	3
368	MR Imaging of White Matter Changes. Medical Radiology, 2006, , 149-158.	0.0	3
369	Does tranexamic acid affect intraventricular hemorrhage growth in acute ICH? An analysis of the STOP-AUST trial. European Stroke Journal, 2022, 7, 15-19.	2.7	3
370	Rodent models of hemorrhagic stroke. , 0, , 345-365.		2
371	Editorial [Hot Topic: Stroke Prevention (Guest Editors: T. Tatlisumak, K. Rantanen and M. Fisher)]. Current Drug Targets, 2007, 8, 784-785.	1.0	2
372	Finnish telestroke: An overview. European Research in Telemedicine, 2012, 1, 115-117.	0.6	2
373	Launching the European Stroke Journal: The European Stroke Organisation perspective. European Stroke Journal, 2016, 1, 4-5.	2.7	2
374	Cancerâ€associated ischemic stroke. Acta Neurologica Scandinavica, 2020, 141, 202-203.	1.0	2
375	Glycemic control is not related to cerebral small vessel disease in neurologically asymptomatic individuals with type 1 diabetes. Acta Diabetologica, 2022, 59, 481-490.	1.2	2
376	Adaptive and Maladaptive Brain Functional Network Reorganization After Stroke in Hemianopia Patients: An Electroencephalogram-Tracking Study. Brain Connectivity, 2022, 12, 725-739.	0.8	2
377	Association of post-stroke-initiated antidepressants with long-term outcomes in young adults with ischaemic stroke. Annals of Medicine, 2022, 54, 1757-1766.	1.5	2
378	Neural transplantation. , 0, , 269-308.		1

#	Article	IF	Citations
379	Animal models of sex differences in non-reproductive brain functions. , 2006, , 239-256.		1
380	Methods for analyzing brain tissue. , 0, , 173-180.		1
381	Experimental models for the study of CNS tumors. , 0, , 375-392.		1
382	Behavioral testing in small-animal models: ischemic stroke. , 0, , 154-172.		1
383	Cervical artery dissections: multiple dissections and morphometric data. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 130-130.	0.9	1
384	Medical treatment of carotid endarterectomy patients requires attention. Neurological Research, 2012, 34, 595-600.	0.6	1
385	Preconditioning reaches clinical practice in intracranial arterial stenosis. Neurology, 2012, 79, 1842-1843.	1.5	1
386	Comparison of Manual Cross-Sectional Measurements and Automatic Volumetry of the Corpus Callosum, and Their Clinical Impact: A Study on Type 1 Diabetes and Healthy Controls. Frontiers in Neurology, 2020, 11, 27.	1.1	1
387	Occipital intracerebral hemorrhageâ€"clinical characteristics, outcome, and postâ€ICH epilepsy. Acta Neurologica Scandinavica, 2021, 143, 71-77.	1.0	1
388	Initiation of antidepressants in young adults after ischemic stroke: a registry-based follow-up study. Journal of Neurology, 2021, , 1.	1.8	1
389	Neuroprotective effects of a novel broad-spectrum cation channel blocker, LOE 908 MS, on experimental focal ischemia: A multispectral study. , 1999, 10, 138.		1
390	Markers of early vascular aging are not associated with cryptogenic ischemic stroke in the young: A case-control study. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106647.	0.7	1
391	Experimental models of motor neuron disease/amyotrophic lateral sclerosis. , 0, , 487-503.		0
392	Experimental models for demyelinating diseases. , 2006, , 393-410.		0
393	Ethical issues, welfare laws, and regulations. , 2006, , 6-18.		0
394	Experimental models of muscle diseases. , 0, , 544-561.		0
395	Imaging in experimental neurology. , 0, , 132-146.		0
396	Targeting molecular constructs of cellular function and injury through in vitro and in vivo experimental models. , 0, , 181-211.		0

#	Article	IF	Citations
397	Housing, feeding, and maintenance of rodents. , 0, , 19-32.		0
398	Rodent models of experimental bacterial infections in the CNS. , 0, , 472-486.		0
399	Neuroimmunology and immune-related neuropathologies. , 2006, , 212-238.		0
400	Animal models of epilepsy. , 0, , 438-456.		0
401	Safety in animal facilities. , 0, , 147-153.		0
402	In vivo models of traumatic brain injury. , 0, , 366-374.		0
403	Rodent models of global cerebral ischemia. , 0, , 329-344.		0
404	The ependymal route for central nervous system gene therapy. , 0, , 257-268.		0
405	Introduction: Animal modeling â€“ a precious tool for developing remedies to neurological diseases. , 0, , 3-5.		0
406	Identification of individual animals. , 0, , 33-39.		0
407	Analgesia, anesthesia, and postoperative care in laboratory animals. , 0, , 40-66.		0
408	Genetically engineered animals. , 0, , 114-131.		0
409	Euthanasia in small animals. , 0, , 67-74.		0
410	Animal models for sleep disorders. , 0, , 504-543.		0
411	Response to Letter by Arnold et al. Stroke, 2007, 38, .	1.0	0
412	Response to Letter by Spengos and Vemmos. Stroke, 2009, 40, .	1.0	0
413	Should statins be included in standard care following ischemic stroke in young people?. Expert Review of Cardiovascular Therapy, 2012, 10, 403-405.	0.6	0
414	Standard strategies for acute ischemic stroke within the rtPA therapeutic window: Finland. Neurology: Clinical Practice, 2013, 3, 206-208.	0.8	0

#	Article	IF	Citations
415	General Stroke Management and Stroke Units. , 2016, , 868-884.		0
416	Twelve-lead electrocardiogram and mortality in young adults after ischaemic stroke. European Stroke Journal, 2017, 2, 77-86.	2.7	0
417	Deciphering the causes of nontraumatic intracerebral hemorrhage. Neurology, 2019, 92, 357-359.	1.5	0
418	General Stroke Management and Stroke Units. , 2022, , 786-799.e5.		0
419	Emerging Therapies in Ischemic Stroke Management. European Neurological Review, 2008, 3, 44.	0.5	0
420	Abstract WMP46: Genetic Coding Variation in Young Stroke With Dolichoectasia. Stroke, 2018, 49, .	1.0	0
421	Lâ€™Ã¢ge cÃ©rÃ©bral radiomique prÃ©dit le pronostic fonctionnel aprÃ¨s un avc ischÃ©mique.. Journal of Neuroradiology, 2022, 49, 110-111.	0.6	0
422	Abstract WP364: Diabetes Mellitus and Spontaneous Intracerebral Hemorrhage: Clinical Features and Mortality. Stroke, 2016, 47, .	1.0	0