

Turgut Tatlisumak

List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>Journal of Neurology</i> , 2022, 269, 1913-1920.	1.8	23
2	Declining mortality of cerebral venous sinus thrombosis with thrombocytopenia after SARS-CoV-2 vaccination. <i>European Journal of Neurology</i> , 2022, 29, 339-344.	1.7	38
3	General Stroke Management and Stroke Units. , 2022, , 786-799.e5.		0
4	Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2022, 91, 78-88.	2.8	8
5	Glycemic control is not related to cerebral small vessel disease in neurologically asymptomatic individuals with type 1 diabetes. <i>Acta Diabetologica</i> , 2022, 59, 481-490.	1.2	2
6	Dural arteriovenous fistulas in cerebral venous thrombosis. <i>European Journal of Neurology</i> , 2022, 29, 761-770.	1.7	16
7	Sex-specific lesion pattern of functional outcomes after stroke. <i>Brain Communications</i> , 2022, 4, fcac020.	1.5	8
8	Adaptive and Maladaptive Brain Functional Network Reorganization After Stroke in Hemianopia Patients: An Electroencephalogram-Tracking Study. <i>Brain Connectivity</i> , 2022, 12, 725-739.	0.8	2
9	Does tranexamic acid affect intraventricular hemorrhage growth in acute ICH? An analysis of the STOP-AUST trial. <i>European Stroke Journal</i> , 2022, 7, 15-19.	2.7	3
10	Practical "1-2-3-4-Day" Rule for Starting Direct Oral Anticoagulants After Ischemic Stroke With Atrial Fibrillation: Combined Hospital-Based Cohort Study. <i>Stroke</i> , 2022, 53, 1540-1549.	1.0	26
11	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. <i>Brain</i> , 2022, 145, 2394-2406.	3.7	15
12	L'âge cérébral radiomique prédit le pronostic fonctionnel après un AVC ischémique.. <i>Journal of Neuroradiology</i> , 2022, 49, 110-111.	0.6	0
13	Age-Stratified Risk of Cerebral Venous Sinus Thrombosis After SARS-CoV-2 Vaccination. <i>Neurology</i> , 2022, 98, .	1.5	19
14	Global Differences in Risk Factors, Etiology, and Outcome of Ischemic Stroke in Young Adults: A Worldwide Meta-analysis. <i>Neurology</i> , 2022, 98, .	1.5	28
15	Resting-state Functional Connectivity After Occipital Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 151-163.	1.4	5
16	Potential Biomarkers of Acute Ischemic Stroke Etiology Revealed by Mass Spectrometry-Based Proteomic Characterization of Formalin-Fixed Paraffin-Embedded Blood Clots. <i>Frontiers in Neurology</i> , 2022, 13, 854846.	1.1	13
17	Cancer and stroke: commonly encountered by clinicians, but little evidence to guide clinical approach. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642211063.	1.5	8
18	Association of post-stroke-initiated antidepressants with long-term outcomes in young adults with ischaemic stroke. <i>Annals of Medicine</i> , 2022, 54, 1757-1766.	1.5	2

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19	Management of Cerebral Venous Thrombosis Due to Adenoviral <sc>COVID</sc>â€19 Vaccination. <i>Annals of Neurology</i> , 2022, 92, 562-573.	2.8	21
20	Markers of early vascular aging are not associated with cryptogenic ischemic stroke in the young: A case-control study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106647.	0.7	1
21	Per-pass analysis of acute ischemic stroke clots: impact of stroke etiology on extracted clot area and histological composition. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1111-1116.	2.0	43
22	Occipital intracerebral hemorrhageâ€clinical characteristics, outcome, and postâ€ICH epilepsy. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 71-77.	1.0	1
23	Large Artery Atherosclerotic Clots are Larger than Clots of other Stroke Etiologies and have Poorer Recanalization rates. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105463.	0.7	17
24	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	1.0	36
25	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. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 545-551.	1.0	29
26	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	3.7	10
27	Carotid intima-media thickness and arterial stiffness in relation to cerebral small vessel disease in neurologically asymptomatic individuals with type 1 diabetes. <i>Acta Diabetologica</i> , 2021, 58, 929-937.	1.2	9
28	Cervical Artery Dissection and Sports. <i>Frontiers in Neurology</i> , 2021, 12, 663830.	1.1	5
29	Neurofilament Light Chain (NfL) in Bloodâ€A Biomarker Predicting Unfavourable Outcome in the Acute Phase and Improvement in the Late Phase after Stroke. <i>Cells</i> , 2021, 10, 1537.	1.8	18
30	Initiation of antidepressants in young adults after ischemic stroke: a registry-based follow-up study. <i>Journal of Neurology</i> , 2021, , 1.	1.8	1
31	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. <i>Nature Communications</i> , 2021, 12, 3289.	5.8	50
32	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. <i>European Stroke Journal</i> , 2021, 6, 254-261.	2.7	9
33	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. <i>Frontiers in Neuroscience</i> , 2021, 15, 691244.	1.4	12
34	Endothelial Dysfunction is Associated With Earlyâ€Onset Cryptogenic Ischemic Stroke in Men and With Increasing Age. <i>Journal of the American Heart Association</i> , 2021, 10, e020838.	1.6	4
35	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3137.	1.0	6
36	Frequency of Thrombocytopenia and Platelet Factor 4/Heparin Antibodies in Patients With Cerebral Venous Sinus Thrombosis Prior to the COVID-19 Pandemic. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 332.	3.8	37

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37	Cerebral small-vessel disease is associated with the severity of diabetic retinopathy in type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002274.	1.2	11
38	Non-invasive electrical brain stimulation for vision restoration after stroke: An exploratory randomized trial (REVIS). <i>Restorative Neurology and Neuroscience</i> , 2021, 39, 221-235.	0.4	10
39	EndoVascular treatment and Thrombolysis for Ischemic Stroke Patients (EVA-TRISP) registry: basis and methodology of a pan-European prospective ischaemic stroke revascularisation treatment registry. <i>BMJ Open</i> , 2021, 11, e042211.	0.8	4
40	Post-SARS-CoV-2 vaccination cerebral venous sinus thrombosis: an analysis of cases notified to the European Medicines Agency. <i>European Journal of Neurology</i> , 2021, 28, 3656-3662.	1.7	84
41	Ultra-Early Differential Diagnosis of Acute Cerebral Ischemia and Hemorrhagic Stroke by Measuring the Prehospital Release Rate of GFAP. <i>Clinical Chemistry</i> , 2021, 67, 1361-1372.	1.5	21
42	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 700616.	1.1	11
43	Genome-Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. <i>Annals of Neurology</i> , 2021, 90, 777-788.	2.8	10
44	Characteristics and Outcomes of Patients With Cerebral Venous Sinus Thrombosis in SARS-CoV-2 Vaccine-Induced Immune Thrombotic Thrombocytopenia. <i>JAMA Neurology</i> , 2021, 78, 1314.	4.5	89
45	Characterization of the "White" Appearing Clots that Cause Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106127.	0.7	12
46	Cancer-associated ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 202-203.	1.0	2
47	Platelet-rich emboli are associated with von Willebrand factor levels and have poorer revascularization outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 557-562.	2.0	34
48	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. <i>Neurology</i> , 2020, 94, e170-e180.	1.5	20
49	Characteristics of Recurrent Ischemic Stroke After Embolic Stroke of Undetermined Source. <i>JAMA Neurology</i> , 2020, 77, 1233.	4.5	37
50	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020, 52, 1303-1313.	9.4	163
51	MRI Characterization of Non-traumatic Intracerebral Hemorrhage in Young Adults. <i>Frontiers in Neurology</i> , 2020, 11, 558680.	1.1	5
52	Timing of initiation of oral anticoagulants in patients with acute ischemic stroke and atrial fibrillation comparing posterior and anterior circulation strokes. <i>European Stroke Journal</i> , 2020, 5, 374-383.	2.7	6
53	Late seizures in cerebral venous thrombosis. <i>Neurology</i> , 2020, 95, e1716-e1723.	1.5	24
54	Acute symptomatic seizures in cerebral venous thrombosis. <i>Neurology</i> , 2020, 95, e1706-e1715.	1.5	42

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55	A basic MRI anatomy of the rat brain in coronal sections for practical guidance to neuroscientists. <i>Brain Research</i> , 2020, 1747, 147021.	1.1	3
56	Do patients with large vessel occlusion ischemic stroke harboring prestroke disability benefit from thrombectomy?. <i>Journal of Neurology</i> , 2020, 267, 2667-2674.	1.8	19
57	Nocturnal Blood Pressure Is Associated With Cerebral Small-Vessel Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, e96-e98.	4.3	5
58	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2020, 95, 955-965.	1.4	18
59	Frequency and Predictors of Major Bleeding in Patients With Embolic Strokes of Undetermined Source. <i>Stroke</i> , 2020, 51, 2139-2147.	1.0	7
60	Whole-Exome Sequencing in 22 Young Ischemic Stroke Patients With Familial Clustering of Stroke. <i>Stroke</i> , 2020, 51, 1056-1063.	1.0	26
61	Executive Dysfunction Related to Binge Drinking in Ischemic Stroke. <i>Cognitive and Behavioral Neurology</i> , 2020, 33, 23-32.	0.5	4
62	Safety of Anticoagulation in Patients Treated With Urgent Reperfusion for Ischemic Stroke Related to Atrial Fibrillation. <i>Stroke</i> , 2020, 51, 2347-2354.	1.0	7
63	Association of prestroke metformin use, stroke severity, and thrombolysis outcome. <i>Neurology</i> , 2020, 95, e362-e373.	1.5	29
64	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. <i>Frontiers in Neurology</i> , 2020, 11, 27.	1.1	1
65	Moyamoya angiopathy: radiological follow-up findings in Finnish patients. <i>Journal of Neurology</i> , 2020, 267, 2301-2306.	1.8	6
66	Early recurrence in paroxysmal versus sustained atrial fibrillation in patients with acute ischaemic stroke. <i>European Stroke Journal</i> , 2019, 4, 55-64.	2.7	4
67	Astrocyte activation and reactive gliosis—A new target in stroke?. <i>Neuroscience Letters</i> , 2019, 689, 45-55.	1.0	150
68	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. <i>Annals of Neurology</i> , 2019, 86, 770-779.	2.8	18
69	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.5	10
70	The role of blood pressure in risk of ischemic and hemorrhagic stroke in type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2019, 18, 88.	2.7	26
71	Use of Statins After Ischemic Stroke in Young Adults and Its Association With Long-Term Outcome. <i>Stroke</i> , 2019, 50, 3385-3392.	1.0	26
72	A tool to identify patients with embolic stroke of undetermined source at high recurrence risk. <i>Neurology</i> , 2019, 93, e2094-e2104.	1.5	9

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73	Meta-analysis of haematoma volume, haematoma expansion and mortality in intracerebral haemorrhage associated with oral anticoagulant use. <i>Journal of Neurology</i> , 2019, 266, 3126-3135.	1.8	44
74	Genetic Imbalance Is Associated With Functional Outcome After Ischemic Stroke. <i>Stroke</i> , 2019, 50, 298-304.	1.0	16
75	Deciphering the causes of nontraumatic intracerebral hemorrhage. <i>Neurology</i> , 2019, 92, 357-359.	1.5	0
76	Hematoma location and morphology of anticoagulation-associated intracerebral hemorrhage. <i>Neurology</i> , 2019, 92, e782-e791.	1.5	9
77	Diagnostic accuracy of noncontrast CT imaging markers in cerebral venous thrombosis. <i>Neurology</i> , 2019, 92, e841-e851.	1.5	22
78	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. <i>Lancet, The</i> , 2019, 394, 219-229.	6.3	41
79	Anticoagulation After Stroke in Patients With Atrial Fibrillation. <i>Stroke</i> , 2019, 50, 2093-2100.	1.0	29
80	Effect of baseline hypocalcaemia on volume of intracerebral haemorrhage in patients presenting within 72 hours from symptom onset. <i>Journal of the Neurological Sciences</i> , 2019, 403, 24-29.	0.3	7
81	Extending thrombolysis to 4.5-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2019, 394, 139-147.	6.3	321
82	Triple and quadruple cervical artery dissections: a systematic review of individual patient data. <i>Journal of Neurology</i> , 2019, 266, 1383-1388.	1.8	10
83	Targets for improving dispatcher identification of acute stroke. <i>International Journal of Stroke</i> , 2019, 14, 409-416.	2.9	10
84	Moyamoya angiopathy: long-term follow-up study in a Finnish population. <i>Journal of Neurology</i> , 2019, 266, 574-581.	1.8	15
85	Clinical and MRI Features of Cerebral Small-Vessel Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 327-330.	4.3	24
86	Use of antihypertensive medication after ischemic stroke in young adults and its association with long-term outcome. <i>Annals of Medicine</i> , 2019, 51, 68-77.	1.5	12
87	Postpartum Period Is a Risk Factor for Cerebral Venous Thrombosis. <i>Stroke</i> , 2019, 50, 501-503.	1.0	39
88	University education and cervical artery dissection. <i>Journal of Neurology</i> , 2018, 265, 1065-1070.	1.8	7
89	Nontraumatic intracerebral haemorrhage in young adults. <i>Nature Reviews Neurology</i> , 2018, 14, 237-250.	4.9	55
90	Hospital readmissions after spontaneous intracerebral hemorrhage in Southern Portugal. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 144-148.	0.6	3

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91	Intravenous thrombolysis and platelet count. <i>Neurology</i> , 2018, 90, e690-e697.	1.5	42
92	Characterization of Patients with Embolic Strokes of Undetermined Source in the NAVIGATE ESUS Randomized Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1673-1682.	0.7	46
93	Non-office-hours admission affects intravenous thrombolysis treatment times and clinical outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1005-1007.	0.9	5
94	Cerebral Venous Thrombosis in Older Patients. <i>Stroke</i> , 2018, 49, 197-200.	1.0	33
95	Domain-Specific Cognitive Recovery after First-Ever Stroke: A 2-Year Follow-Up. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 117-127.	1.2	41
96	Hemorrhagic Transformation in Patients With Acute Ischemic Stroke and Atrial Fibrillation: Time to Initiation of Oral Anticoagulant Therapy and Outcomes. <i>Journal of the American Heart Association</i> , 2018, 7, e010133.	1.6	55
97	Renal Function and Risk Stratification of Patients With Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2018, 49, 2904-2909.	1.0	5
98	Genetics of the thrombomodulin-endothelial cell protein C receptor system and the risk of early-onset ischemic stroke. <i>PLoS ONE</i> , 2018, 13, e0206554.	1.1	8
99	Return to work after ischemic stroke in young adults. <i>Neurology</i> , 2018, 91, e1909-e1917.	1.5	38
100	Risk Factors for Early-Onset Ischemic Stroke: A Case-Control Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009774.	1.6	44
101	Rivaroxaban for Stroke Prevention after Embolic Stroke of Undetermined Source. <i>New England Journal of Medicine</i> , 2018, 378, 2191-2201.	13.9	730
102	Determinants and outcome of multiple and early recurrent cervical artery dissections. <i>Neurology</i> , 2018, 91, e769-e780.	1.5	31
103	Diagnosing cerebral ischemia with door-to-thrombolysis times below 20 minutes. <i>Neurology</i> , 2018, 91, e498-e508.	1.5	9
104	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
105	Abstract WMP46: Genetic Coding Variation in Young Stroke With Dolichoectasia. <i>Stroke</i> , 2018, 49, .	1.0	0
106	Posterior versus Anterior Circulation Stroke in Young Adults: A Comparative Study of Stroke Aetiologies and Risk Factors in Stroke among Young Fabry Patients (sifap1). <i>Cerebrovascular Diseases</i> , 2017, 43, 152-160.	0.8	28
107	Simultaneous Multiple Intracerebral Hemorrhages (SMICH). <i>Stroke</i> , 2017, 48, 581-586.	1.0	26
108	Prestroke CHA2DS2-VASc Score and Severity of Acute Stroke in Patients with Atrial Fibrillation: Findings from RAF Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1363-1368.	0.7	7

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109	Prediction of Early Recurrent Thromboembolic Event and Major Bleeding in Patients With Acute Stroke and Atrial Fibrillation by a Risk Stratification Schema. <i>Stroke</i> , 2017, 48, 726-732.	1.0	32
110	Cervical artery dissection in patients ≥60 years. <i>Neurology</i> , 2017, 88, 1313-1320.	1.5	33
111	Can natalizumab be beneficial in acute ischaemic stroke?. <i>Lancet Neurology</i> , The, 2017, 16, 176-177.	4.9	6
112	Endovascular therapy for ischemic stroke. <i>Neurology</i> , 2017, 88, 2123-2127.	1.5	124
113	Patent Foramen Ovale and Cryptogenic Strokes in the Stroke in Young Fabry Patients Study. <i>Stroke</i> , 2017, 48, 30-35.	1.0	21
114	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 ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	30
115	Strength of ~20-Hz Rebound and Motor Recovery After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 475-486.	1.4	19
116	Natural History of Perihematomal Edema and Impact on Outcome After Intracerebral Hemorrhage. <i>Stroke</i> , 2017, 48, 873-879.	1.0	93
117	GISCOME – Genetics of Ischaemic Stroke Functional Outcome network: A protocol for an international multicentre genetic association study. <i>European Stroke Journal</i> , 2017, 2, 229-237.	2.7	21
118	Dolichoectasia and Small Vessel Disease in Young Patients With Transient Ischemic Attack and Stroke. <i>Stroke</i> , 2017, 48, 2361-2367.	1.0	28
119	Searching for Explanations for Cryptogenic Stroke in the Young: Revealing the Triggers, Causes, and Outcome (SECRETO): Rationale and design. <i>European Stroke Journal</i> , 2017, 2, 116-125.	2.7	30
120	Prognosis and Its Predictors After Incident Stroke in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2017, 40, 1394-1400.	4.3	9
121	Persistent Hyperglycemia Is Associated With Increased Mortality After Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	34
122	Early Recurrence and Major Bleeding in Patients With Acute Ischemic Stroke and Atrial Fibrillation Treated With Non-Vitamin K Oral Anticoagulants (RAF-NOACs) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	89
123	Comparison of all 19 published prognostic scores for intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2017, 379, 103-108.	0.3	43
124	Age- and sex-specific analysis of patients with embolic stroke of undetermined source. <i>Neurology</i> , 2017, 89, 532-539.	1.5	42
125	EKG markers associated with ischemic stroke at young age – a case-control study. <i>Annals of Medicine</i> , 2017, 49, 562-568.	1.5	13
126	Ultra-acute diagnostics for stroke: Large-scale implementation of prehospital biomarker sampling. <i>Acta Neurologica Scandinavica</i> , 2017, 136, 17-23.	1.0	12

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127	Moyamoya vasculopathy – Patient demographics and characteristics in the Finnish population. <i>International Journal of Stroke</i> , 2017, 12, 90-95.	2.9	15
128	Outcome of pregnancies and deliveries before and after ischaemic stroke. <i>European Stroke Journal</i> , 2017, 2, 346-355.	2.7	9
129	Twelve-lead electrocardiogram and mortality in young adults after ischaemic stroke. <i>European Stroke Journal</i> , 2017, 2, 77-86.	2.7	0
130	Obesity paradox in stroke – Myth or reality? A systematic review. <i>PLoS ONE</i> , 2017, 12, e0171334.	1.1	105
131	Genetic Imbalance in Patients with Cervical Artery Dissection. <i>Current Genomics</i> , 2017, 18, 206-213.	0.7	28
132	Ethnic and Geographical Differences in Ischaemic Stroke Among Young Adults. <i>Current Vascular Pharmacology</i> , 2017, 15, 416-429.	0.8	8
133	Treatment of intracerebellar haemorrhage: Poor outcome and high long-term mortality. , 2017, 8, 272.		8
134	Repeated Intravenous Thrombolysis for Early Recurrent Stroke. <i>Stroke</i> , 2016, 47, 2133-2135.	1.0	23
135	Frequency and predictors of acute ischaemic lesions on brain magnetic resonance imaging in young patients with a clinical diagnosis of transient ischaemic attack. <i>European Journal of Neurology</i> , 2016, 23, 1174-1182.	1.7	12
136	Rivaroxaban for secondary stroke prevention in patients with embolic strokes of undetermined source: Design of the NAVIGATE ESUS randomized trial. <i>European Stroke Journal</i> , 2016, 1, 146-154.	2.7	83
137	Towards the genetic basis of cerebral venous thrombosis – the BEAST Consortium: a study protocol: Table A1. <i>BMJ Open</i> , 2016, 6, e012351.	0.8	23
138	Executive Impairment Is Associated with Impaired Memory Performance in Working-Aged Stroke Patients. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 551-560.	1.2	5
139	Acute-Phase Blood Pressure Levels Correlate With a High Risk of Recurrent Strokes in Young-Onset Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1593-1598.	1.0	14
140	Low-frequency and common genetic variation in ischemic stroke. <i>Neurology</i> , 2016, 86, 1217-1226.	1.5	141
141	Cardiovascular events after ischemic stroke in young adults. <i>Neurology</i> , 2016, 86, 1872-1879.	1.5	20
142	Reliability of intracerebral hemorrhage classification systems: A systematic review. <i>International Journal of Stroke</i> , 2016, 11, 626-636.	2.9	46
143	Symptomatic post-thrombotic intracerebral hemorrhage is not related to the cause of stroke. <i>European Journal of Neurology</i> , 2016, 23, 1700-1704.	1.7	3
144	Are 12-lead ECG findings associated with the risk of cardiovascular events after ischemic stroke in young adults?. <i>Annals of Medicine</i> , 2016, 48, 532-540.	1.5	6

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145	Risk Stratification for Recurrence and Mortality in Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2016, 47, 2278-2285.	1.0	69
146	Cerebral Venous Thrombosis. <i>Stroke</i> , 2016, 47, 2169-2170.	1.0	17
147	Software output from semi-automated planimetry can underestimate intracerebral haemorrhage and peri-haematoma oedema volumes by up to 41%. <i>Neuroradiology</i> , 2016, 58, 867-876.	1.1	20
148	Cerebral white matter lesions and post-thrombotic remote parenchymal hemorrhage. <i>Annals of Neurology</i> , 2016, 80, 593-599.	2.8	16
149	Research Progresses in Understanding the Pathophysiology of Moyamoya Disease. <i>Cerebrovascular Diseases</i> , 2016, 41, 105-118.	0.8	82
150	Stroke Thrombolysis in a Centralized and a Decentralized System (Helsinki and Telemedical Project for) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	1.0	38
151	Impact of pre-stroke sulphonylurea and metformin use on mortality of intracerebral haemorrhage. <i>European Stroke Journal</i> , 2016, 1, 302-309.	2.7	7
152	Launching the European Stroke Journal: The European Stroke Organisation perspective. <i>European Stroke Journal</i> , 2016, 1, 4-5.	2.7	2
153	Prognostic significance of pulsatile tinnitus in cervical artery dissection. <i>European Journal of Neurology</i> , 2016, 23, 1183-1187.	1.7	17
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157	Admission Hyperglycemia and Clinical Outcome in Cerebral Venous Thrombosis. <i>Stroke</i> , 2016, 47, 390-396.	1.0	30
158	Prognostic value of trans-thoracic echocardiography in patients with acute stroke and atrial fibrillation: findings from the RAF study. <i>Journal of Neurology</i> , 2016, 263, 231-237.	1.8	32
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164	Frequency of MELAS main mutation in a phenotype-targeted young ischemic stroke patient population. <i>Journal of Neurology</i> , 2016, 263, 257-262.	1.8	7
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169	Depression, anxiety, and cognitive functioning after intracerebral hemorrhage. <i>Acta Neurologica Scandinavica</i> , 2015, 132, 179-184.	1.0	57
170	Recognition of posterior circulation stroke. <i>Acta Neurologica Scandinavica</i> , 2015, 131, 389-393.	1.0	7
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173	Cortical Excitability Measured with nTMS and MEG during Stroke Recovery. <i>Neural Plasticity</i> , 2015, 2015, 1-8.	1.0	15
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180	Anemia in young patients with ischaemic stroke. <i>European Journal of Neurology</i> , 2015, 22, 948-953.	1.7	13

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182	Implication of the Recent Positive Endovascular Intervention Trials for Organizing Acute Stroke Care. <i>Stroke</i> , 2015, 46, 1468-1473.	1.0	26
183	Resting 12-lead electrocardiogram reveals high-risk sources of cardioembolism in young adult ischemic stroke. <i>International Journal of Cardiology</i> , 2015, 198, 196-200.	0.8	18
184	White Matter Lesions Double the Risk of Post-Thrombolytic Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 2149-2155.	1.0	45
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191	Trends in Door-to-Thrombolysis Time in the Safe Implementation of Stroke Thrombolysis Registry. <i>Stroke</i> , 2015, 46, 1275-1280.	1.0	49
192	Cervical Artery Dissection (CeAD) in Physicians. <i>Cerebrovascular Diseases</i> , 2015, 39, 72-74.	0.8	4
193	Brain Magnetic Resonance Imaging Findings Fail to Suspect Fabry Disease in Young Patients With an Acute Cerebrovascular Event. <i>Stroke</i> , 2015, 46, 1548-1553.	1.0	33
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200	Predictors of Delayed Stroke in Patients with Cervical Artery Dissection. <i>International Journal of Stroke</i> , 2015, 10, 360-363.	2.9	31
201	Intravenous Alteplase versus Rescue Endovascular Procedure in Patients with Proximal Middle Cerebral Artery Occlusion. <i>International Journal of Stroke</i> , 2015, 10, 188-193.	2.9	4
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209	Do-Not-Resuscitate (DNR) Orders in Patients with Intracerebral Hemorrhage. <i>International Journal of Stroke</i> , 2014, 9, 53-58.	2.9	48
210	In-Hospital Cardiac Complications after Intracerebral Hemorrhage. <i>International Journal of Stroke</i> , 2014, 9, 741-746.	2.9	39
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213	Long-Term Mortality After First-Ever and Recurrent Stroke in Young Adults. <i>Stroke</i> , 2014, 45, 2670-2676.	1.0	106
214	Haemorrhagic Transformation of Ischaemic Stroke in Young Adults. <i>International Journal of Stroke</i> , 2014, 9, 85-92.	2.9	5
215	A novel combined model of intracerebral and intraventricular hemorrhage using autologous blood-injection in rats. <i>Neuroscience</i> , 2014, 272, 286-294.	1.1	8
216	Higher baseline international normalized ratio value correlates with higher mortality in intracerebral hemorrhage during warfarin use. <i>European Journal of Neurology</i> , 2014, 21, 616-622.	1.7	30

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218	Racial disparities in early mortality in 1,134 young patients with acute stroke. <i>Neurological Sciences</i> , 2014, 35, 1041-1049.	0.9	15
219	Familial occurrence and heritable connective tissue disorders in cervical artery dissection. <i>Neurology</i> , 2014, 83, 2023-2031.	1.5	74
220	Transcranial Laser Therapy in Acute Stroke Treatment. <i>Stroke</i> , 2014, 45, 3187-3193.	1.0	89
221	Within-Day and Weekly Variations of Thrombolysis in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 176-184.	1.0	29
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223	The CAVE Score for Predicting Late Seizures After Intracerebral Hemorrhage. <i>Stroke</i> , 2014, 45, 1971-1976.	1.0	152
224	Remote or Extradisemic Intracerebral Hemorrhage—An Uncommon Complication of Stroke Thrombolysis. <i>Stroke</i> , 2014, 45, 1657-1663.	1.0	50
225	Predictors of Early Mortality in Young Adults After Intracerebral Hemorrhage. <i>Stroke</i> , 2014, 45, 2454-2456.	1.0	32
226	Clopidogrel Plus Aspirin Versus Warfarin in Patients With Stroke and Aortic Arch Plaques. <i>Stroke</i> , 2014, 45, 1248-1257.	1.0	178
227	Stroke Thrombolysis. <i>Stroke</i> , 2014, 45, 1053-1058.	1.0	270
228	Clinical import of Horner syndrome in internal carotid and vertebral artery dissection. <i>Neurology</i> , 2014, 82, 1653-1659.	1.5	48
229	Post-stroke fatigue is associated with impaired processing speed and memory functions in first-ever stroke patients. <i>Journal of Psychosomatic Research</i> , 2014, 77, 380-384.	1.2	47
230	Characteristics and Outcomes of Patients With Multiple Cervical Artery Dissection. <i>Stroke</i> , 2014, 45, 37-41.	1.0	96
231	Stroke in first-degree relatives of patients with cervical artery dissection. <i>European Journal of Neurology</i> , 2014, 21, 1102-1107.	1.7	7
232	Functional outcome in young adult ischemic stroke: impact of lipoproteins. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 61-69.	1.0	19
233	Outcome of ischemic stroke patients with serious post-thrombolysis neurological deficits. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 221-226.	1.0	4
234	Cerebral Edema in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. <i>International Journal of Stroke</i> , 2013, 8, 529-534.	2.9	55

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236	The Norwegian Stroke in the Young Study (NOR-SYS): Rationale and design. <i>BMC Neurology</i> , 2013, 13, 89.	0.8	21
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238	MRI in acute cerebral ischemia of the young. <i>Neurology</i> , 2013, 81, 1914-1921.	1.5	42
239	Does Sex Influence the Response to Intravenous Thrombolysis in Ischemic Stroke?. <i>Stroke</i> , 2013, 44, 3401-3406.	1.0	69
240	Etiology of first-ever ischaemic stroke in European young adults: the 15 cities young stroke study. <i>European Journal of Neurology</i> , 2013, 20, 1431-1439.	1.7	150
241	Lifestyle Risk Factors for Ischemic Stroke and Transient Ischemic Attack in Young Adults in the Stroke in Young Fabry Patients Study. <i>Stroke</i> , 2013, 44, 119-125.	1.0	142
242	Comparison of vascular growth factors in the murine brain reveals placenta growth factor as prime candidate for CNS revascularization. <i>Blood</i> , 2013, 122, 658-665.	0.6	30
243	Cognitive deficits after subcortical infarction are comparable with deficits after cortical infarction. <i>European Journal of Neurology</i> , 2013, 20, 286-292.	1.7	13
244	D-dimer and clinico-radiologic features in cerebral venous thrombosis. <i>Journal of the Neurological Sciences</i> , 2013, 327, 12-14.	0.3	22
245	Cervical artery dissection goes frequently undiagnosed. <i>Medical Hypotheses</i> , 2013, 80, 787-790.	0.8	20
246	Multiple brain infarcts in young adults: clues for etiologic diagnosis and prognostic impact. <i>European Journal of Neurology</i> , 2013, 20, 216-222.	1.7	14
247	Stanniocalcin 1 is important for poststroke functionality, but dispensable for ischemic tolerance. <i>Neuroscience</i> , 2013, 229, 49-54.	1.1	28
248	Standard strategies for acute ischemic stroke within the rtPA therapeutic window: Finland. <i>Neurology: Clinical Practice</i> , 2013, 3, 206-208.	0.8	0
249	Body Temperature, Blood Infection Parameters, and Outcome of Thrombolysis-Treated Ischemic Stroke Patients. <i>International Journal of Stroke</i> , 2013, 8, 632-638.	2.9	33
250	Prevalence of stenoses and occlusions of brain-supplying arteries in young stroke patients. <i>Neurology</i> , 2013, 80, 1287-1294.	1.5	36
251	Safety of Thrombolysis in Stroke Mimics. <i>Stroke</i> , 2013, 44, 1080-1084.	1.0	191
252	Ultra-Early Intravenous Stroke Thrombolysis. <i>Stroke</i> , 2013, 44, 2913-2916.	1.0	23

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254	Preceding and Poststroke Infections in Young Adults With First-Ever Ischemic Stroke. <i>Stroke</i> , 2013, 44, 3331-3337.	1.0	29
255	Association of Prestroke Statin Use and Lipid Levels With Outcome of Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, 2330-2332.	1.0	50
256	Relationship Between Onset-to-Door Time and Door-to-Thrombolysis Time. <i>Stroke</i> , 2013, 44, 2808-2813.	1.0	35
257	IV thrombolysis and renal function. <i>Neurology</i> , 2013, 81, 1780-1788.	1.5	57
258	Subarachnoid Hemorrhage in Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 3754-3758.	4.3	10
259	Incidence of Stroke According to Presence of Diabetic Nephropathy and Severe Diabetic Retinopathy in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 4140-4146.	4.3	70
260	Safety, Tolerability and Pharmacokinetics of MCI-186 in Patients with Acute Ischemic Stroke: New Formulation and Dosing Regimen. <i>Cerebrovascular Diseases</i> , 2013, 36, 196-204.	0.8	54
261	Validation of the DRAGON Score in 12 Stroke Centers in Anterior and Posterior Circulation. <i>Stroke</i> , 2013, 44, 2718-2721.	1.0	41
262	Elevated peripheral leukocyte counts in acute cervical artery dissection. <i>European Journal of Neurology</i> , 2013, 20, 1405-1410.	1.7	29
263	Cervical artery dissection. <i>Neurology</i> , 2013, 80, 1950-1957.	1.5	158
264	Stroke in Women - Oral Contraception, Pregnancy, and Hormone Replacement Therapy. <i>Current Vascular Pharmacology</i> , 2013, 11, 58-73.	0.8	10
265	Alterations in Spontaneous Brain Oscillations during Stroke Recovery. <i>PLoS ONE</i> , 2013, 8, e61146.	1.1	49
266	Stroke in women - oral contraception, pregnancy, and hormone replacement therapy. <i>Current Vascular Pharmacology</i> , 2013, 11, 58-73.	0.8	6
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268	Probing Modifications of Cortical Excitability During Stroke Recovery With Navigated Transcranial Magnetic Stimulation. <i>Topics in Stroke Rehabilitation</i> , 2012, 19, 182-192.	1.0	10
269	Should statins be included in standard care following ischemic stroke in young people?. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 403-405.	0.6	0
270	Macrophage metalloelastase (MME) as adjuvant for intra-tumoral injection of oncolytic adenovirus and its influence on metastases development. <i>Cancer Gene Therapy</i> , 2012, 19, 126-134.	2.2	28

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273	How Does Number of Risk Factors Affect Prognosis in Young Patients With Ischemic Stroke?. <i>Stroke</i> , 2012, 43, 356-361.	1.0	62
274	Kidney Function and White Matter Disease in Young Stroke Patients. <i>Stroke</i> , 2012, 43, 2382-2388.	1.0	23
275	Intravenous Thrombolysis in Ischemic Stroke Patients With Isolated Homonymous Hemianopia. <i>Stroke</i> , 2012, 43, 2695-2698.	1.0	19
276	Demographic and Geographic Vascular Risk Factor Differences in European Young Adults With Ischemic Stroke. <i>Stroke</i> , 2012, 43, 2624-2630.	1.0	128
277	Medical treatment of carotid endarterectomy patients requires attention. <i>Neurological Research</i> , 2012, 34, 595-600.	0.6	1
278	Preconditioning reaches clinical practice in intracranial arterial stenosis. <i>Neurology</i> , 2012, 79, 1842-1843.	1.5	1
279	Towards understanding seasonal variability in cervical artery dissection (CeAD). <i>Journal of Neurology</i> , 2012, 259, 1662-1667.	1.8	16
280	Age-dependent differences in cervical artery dissection. <i>Journal of Neurology</i> , 2012, 259, 2202-2210.	1.8	25
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282	Effect of afferent input on motor cortex excitability during stroke recovery. <i>Clinical Neurophysiology</i> , 2012, 123, 2429-2436.	0.7	58
283	Stroke in Women - Oral Contraception, Pregnancy, and Hormone Replacement Therapy. <i>Current Vascular Pharmacology</i> , 2012, 11, 58-73.	0.8	3
284	SMASH-U. <i>Stroke</i> , 2012, 43, 2592-2597.	1.0	252
285	Symptomatic intracranial hemorrhage after stroke thrombolysis: The SEDAN Score. <i>Annals of Neurology</i> , 2012, 71, 634-641.	2.8	233
286	Long-term evolution of diffusion tensor indices after temporary experimental ischemic stroke in rats. <i>Brain Research</i> , 2012, 1445, 103-110.	1.1	42
287	Does Time of Day Or Physician Experience Affect Outcome of Acute Ischemic Stroke Patients Treated with Thrombolysis? a Study from Finland. <i>International Journal of Stroke</i> , 2012, 7, 511-516.	2.9	41
288	Intravenous thrombolysis in ischemic stroke patients with isolated homonymous hemianopia. <i>Acta Neurologica Scandinavica</i> , 2012, 126, e17-e19.	1.0	4

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291	Hemiplegia and thrombolysis. <i>European Journal of Neurology</i> , 2012, 19, 1235-1238.	1.7	5
292	Activation in parietal operculum parallels motor recovery in stroke. <i>Human Brain Mapping</i> , 2012, 33, 534-541.	1.9	19
293	Statins after ischemic stroke of undetermined etiology in young adults. <i>Neurology</i> , 2011, 77, 426-430.	1.5	22
294	European Research Priorities for Intracerebral Haemorrhage. <i>Cerebrovascular Diseases</i> , 2011, 32, 409-419.	0.8	45
295	Post-Thrombolytic Hyperglycemia and 3-Month Outcome in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2011, 31, 83-92.	0.8	44
296	Reorganization of the primary somatosensory cortex during stroke recovery. <i>Clinical Neurophysiology</i> , 2011, 122, 339-345.	0.7	35
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298	Stroke in the Young. <i>Stroke Research and Treatment</i> , 2011, 2011, 1-2.	0.5	3
299	Factors Associated With Impaired Kidney Function and Its Impact on Long-Term Outcome in Young Ischemic Stroke. <i>Stroke</i> , 2011, 42, 2459-2464.	1.0	41
300	Vascular endothelial growth factor receptor 3 directly regulates murine neurogenesis. <i>Genes and Development</i> , 2011, 25, 831-844.	2.7	145
301	Characteristics and Outcome of Ischemic Stroke Patients Who Are Free of Symptoms at 24 Hours following Thrombolysis. <i>Cerebrovascular Diseases</i> , 2011, 31, 37-42.	0.8	13
302	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€œ55 Years. <i>Cerebrovascular Diseases</i> , 2011, 31, 253-262.	0.8	37
303	Carotid Embolectomy and Endarterectomy for Symptomatic Complete Occlusion of the Carotid Artery as a Rescue Therapy in Acute Ischemic Stroke. <i>Case Reports in Neurology</i> , 2011, 3, 301-308.	0.3	7
304	Association of Vascular Risk Factors With Cervical Artery Dissection and Ischemic Stroke in Young Adults. <i>Circulation</i> , 2011, 123, 1537-1544.	1.6	141
305	Optimized Mouse Model for the Imaging of Tumor Metastasis upon Experimental Therapy. <i>PLoS ONE</i> , 2011, 6, e26810.	1.1	17
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309	Stroke in young adults: every saga has a beginning. <i>European Journal of Neurology</i> , 2010, 17, 1317-1317.	1.7	6
310	Migraine with Aura Is a Risk Factor for Cervical Artery Dissection: A Case-Control Study. <i>Cerebrovascular Diseases</i> , 2010, 30, 36-40.	0.8	35
311	Spinal Epidural Hematoma as a Complication of Intravenous Thrombolysis in an Acute Ischemic Stroke Patient. <i>Case Reports in Neurology</i> , 2010, 2, 32-36.	0.3	5
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313	Off-Label Thrombolysis Is Not Associated With Poor Outcome in Patients With Stroke. <i>Stroke</i> , 2010, 41, 1450-1458.	1.0	195
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