## Vincent N Thijs

List of Publications by Year in descending order

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416 28,381 75
papers citations h-index

75 153
h-index g-index

435 435 all docs citations

435 times ranked 31416 citing authors

#	Article	lF	CITATIONS
1	Cryptogenic Stroke and Underlying Atrial Fibrillation. New England Journal of Medicine, 2014, 370, 2478-2486.	13.9	1,694
2	Edoxaban for the Treatment of Cancer-Associated Venous Thromboembolism. New England Journal of Medicine, 2018, 378, 615-624.	13.9	1,237
3	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. Nature Genetics, 2013, 45, 1353-1360.	9.4	1,213
4	Magnetic resonance imaging profiles predict clinical response to early reperfusion: The diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. Annals of Neurology, 2006, 60, 508-517.	2.8	1,138
5	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
6	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
7	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. New England Journal of Medicine, 2018, 379, 611-622.	13.9	912
8	VEGF is a modifier of amyotrophic lateral sclerosis in mice and humans and protects motoneurons against ischemic death. Nature Genetics, 2003, 34, 383-394.	9.4	794
9	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. New England Journal of Medicine, 2019, 380, 1795-1803.	13.9	653
10	Treatment and outcomes of acute basilar artery occlusion in the Basilar Artery International Cooperation Study (BASICS): a prospective registry study. Lancet Neurology, The, 2009, 8, 724-730.	4.9	640
11	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. New England Journal of Medicine, 2018, 378, 1573-1582.	13.9	538
12	The angiotensin-receptor blocker candesartan for treatment of acute stroke (SCAST): a randomised, placebo-controlled, double-blind trial. Lancet, The, 2011, 377, 741-750.	6.3	485
13	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2012, 11, 951-962.	4.9	445
14	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	9.4	375
15	Optimal Tmax Threshold for Predicting Penumbral Tissue in Acute Stroke. Stroke, 2009, 40, 469-475.	1.0	359
16	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. Lancet Neurology, The, 2015, 14, 640-654.	4.9	324
17	Extending thrombolysis to 4·5–9 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
18	EPHA4 is a disease modifier of amyotrophic lateral sclerosis in animal models and in humans. Nature Medicine, 2012, 18, 1418-1422.	15.2	269

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19	Efficacy and Safety of Tissue Plasminogen Activator 3 to 4.5 Hours After Acute Ischemic Stroke. Stroke, 2009, 40, 2438-2441.	1.0	217
20	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	4.9	217
21	Is Early Ischemic Lesion Volume on Diffusion-Weighted Imaging an Independent Predictor of Stroke Outcome?. Stroke, 2000, 31, 2597-2602.	1.0	216
22	Prevalence of diabetes and its effects on strokeÂoutcomes: A metaâ€analysis and literature review. Journal of Diabetes Investigation, 2019, 10, 780-792.	1.1	212
23	Time Course of Trunk, Arm, Leg, and Functional Recovery After Ischemic Stroke. Neurorehabilitation and Neural Repair, 2008, 22, 173-179.	1.4	197
24	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. Nature Genetics, 2015, 47, 78-83.	9.4	195
25	Treatment Time-Specific Number Needed to Treat Estimates for Tissue Plasminogen Activator Therapy in Acute Stroke Based on Shifts Over the Entire Range of the Modified Rankin Scale. Stroke, 2009, 40, 2079-2084.	1.0	194
26	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	1.0	192
27	Acute Cerebrovascular Disease in the Young. Stroke, 2013, 44, 340-349.	1.0	186
28	Risk Factors of Symptomatic Intracerebral Hemorrhage After tPA Therapy for Acute Stroke. Stroke, 2007, 38, 2275-2278.	1.0	176
29	Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke. JAMA - Journal of the American Medical Association, 2020, 323, 1257.	3.8	168
30	Closure of a patent foramen ovale is associated with a decrease in prevalence of migraine. Neurology, 2004, 62, 1439-1440.	1.5	165
31	How Do Somatosensory Deficits in the Arm and Hand Relate to Upper Limb Impairment, Activity, and Participation Problems After Stroke? A Systematic Review. Physical Therapy, 2014, 94, 1220-1231.	1.1	162
32	Cervical artery dissection. Neurology, 2013, 80, 1950-1957.	1.5	158
33	Predictors for atrial fibrillation detection after cryptogenic stroke. Neurology, 2016, 86, 261-269.	1.5	153
34	Stroke Severity Is a Crucial Predictor of Outcome: An International Prospective Validation Study. Journal of the American Heart Association, 2016, $5$ , .	1.6	152
35	Expanded <i>ATXN2</i> CAG repeat size in ALS identifies genetic overlap between ALS and SCA2. Neurology, 2011, 76, 2066-2072.	1.5	151
36	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

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37	Trunk performance after stroke: an eye catching predictor of functional outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 694-698.	0.9	147
38	Optimal Definition for PWI/DWI Mismatch in Acute Ischemic Stroke Patients. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 887-891.	2.4	146
39	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2019, 18, 653-665.	4.9	143
40	Lipoprotein (a) and Stroke. Stroke, 2007, 38, 1959-1966.	1.0	142
41	Association of Vascular Risk Factors With Cervical Artery Dissection and Ischemic Stroke in Young Adults. Circulation, 2011, 123, 1537-1544.	1.6	141
42	European Stroke Organisation Recommendations to Establish a Stroke Unit and Stroke Center. Stroke, 2013, 44, 828-840.	1.0	141
43	Low-frequency and common genetic variation in ischemic stroke. Neurology, 2016, 86, 1217-1226.	1.5	141
44	Overexpression of mutant superoxide dismutase $1$ causes a motor axonopathy in the zebrafish. Human Molecular Genetics, 2007, 16, 2359-2365.	1.4	134
45	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Test Efficacy and Safety of Magnetic Resonance Imaging-Based Thrombolysis in Wake-up Stroke (WAKE-UP). International Journal of Stroke, 2014, 9, 829-836.	2.9	130
46	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	4.9	130
47	Demographic and Geographic Vascular Risk Factor Differences in European Young Adults With Ischemic Stroke. Stroke, 2012, 43, 2624-2630.	1.0	128
48	ALternate Site Cardiac ResYNChronization (ALSYNC): a prospective and multicentre study of left ventricular endocardial pacing for cardiac resynchronization therapy. European Heart Journal, 2016, 37, 2118-2127.	1.0	127
49	Granulocyte Colony–Stimulating Factor in Patients With Acute Ischemic Stroke. Stroke, 2013, 44, 2681-2687.	1.0	125
50	Relationships Between Infarct Growth, Clinical Outcome, and Early Recanalization in Diffusion and Perfusion Imaging for Understanding Stroke Evolution (DEFUSE). Stroke, 2008, 39, 2257-2263.	1.0	122
51	Lesion evidence for the critical role of the intraparietal sulcus in spatial attention. Brain, 2011, 134, 1694-1709.	3.7	122
52	Recurrent stroke risk and cerebral microbleed burden in ischemic stroke and TIA. Neurology, 2016, 87, 1501-1510.	1.5	120
53	Time is Brain(stem) in Basilar Artery Occlusion. Stroke, 2012, 43, 3003-3006.	1.0	118
54	The Causative Classification of Stroke system. Neurology, 2010, 75, 1277-1284.	1.5	107

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55	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. Lancet, The, 2020, 396, 1574-1584.	6.3	107
56	Influence of Arterial Input Function on Hypoperfusion Volumes Measured With Perfusion-Weighted Imaging. Stroke, 2004, 35, 94-98.	1.0	103
57	The MRA-DWI Mismatch Identifies Patients With Stroke Who Are Likely to Benefit From Reperfusion. Stroke, 2008, 39, 2491-2496.	1.0	103
58	Relationships Between Cerebral Perfusion and Reversibility of Acute Diffusion Lesions in DEFUSE. Stroke, 2009, 40, 1692-1697.	1.0	100
59	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Stroke Thrombolysis. Stroke, 2017, 48, 2084-2090.	1.0	100
60	Prediction of Outcome in Patients With Acute Ischemic Stroke Based on Initial Severity and Improvement in the First 24 h. Frontiers in Neurology, 2018, 9, 308.	1.1	100
61	Belgian Fabry Study. Stroke, 2010, 41, 863-868.	1.0	99
62	Genome-wide association meta-analysis of functional outcome after ischemic stroke. Neurology, 2019, 92, e1271-e1283.	1.5	99
63	Functional and Motor Outcome 5 Years After Stroke Is Equivalent to Outcome at 2 Months. Stroke, 2015, 46, 1613-1619.	1.0	96
64	Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders. Nature Genetics, 2021, 53, 1543-1552.	9.4	96
65	Validation of an Acute Ischemic Stroke Model. Stroke, 2007, 38, 1820-1825.	1.0	95
66	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. Neurology, 2021, 96, e2824-e2838.	1.5	95
67	Genome-wide meta-analysis of cerebral white matter hyperintensities in patients with stroke. Neurology, 2016, 86, 146-153.	1.5	91
68	Brain microbleeds, anticoagulation, and hemorrhage risk. Neurology, 2017, 89, 2317-2326.	1.5	90
69	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. Neurology, 2014, 83, 678-685.	1.5	89
70	Voxel-based lesion-symptom mapping of stroke lesions underlying somatosensory deficits. Neurolmage: Clinical, 2016, 10, 257-266.	1.4	88
71	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	1.0	88
72	The influence of percutaneous atrial septal defect closure on the occurrence of migraine. European Heart Journal, 2005, 26, 1533-1537.	1.0	87

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73	Microbleeds and the Risk of Recurrent Stroke. Stroke, 2010, 41, 2005-2009.	1.0	87
74	Network meta-analysis: simultaneous meta-analysis of common antiplatelet regimens after transient ischaemic attack or stroke. European Heart Journal, 2008, 29, 1086-1092.	1.0	85
75	Embolization of pulmonary arteriovenous malformations and decrease in prevalence of migraine. Neurology, 2006, 66, 202-205.	1.5	81
76	The G93C Mutation in Superoxide Dismutase 1. Archives of Neurology, 2006, 63, 262.	4.9	81
77	Discriminant ability of the Trunk Impairment Scale: A comparison between stroke patients and healthy individuals. Disability and Rehabilitation, 2005, 27, 1023-1028.	0.9	79
78	Migraine in cervical artery dissection and ischemic stroke patients. Neurology, 2012, 78, 1221-1228.	1.5	78
79	CT Density Measurement and H:H Ratio Are Useful in Diagnosing Acute Cerebral Venous Sinus Thrombosis. American Journal of Neuroradiology, 2013, 34, 1568-1572.	1.2	78
80	The Association of the 4q25 Susceptibility Variant for Atrial Fibrillation With Stroke Is Limited to Stroke of Cardioembolic Etiology. Stroke, 2010, 41, 1850-1857.	1.0	76
81	Reducing prehospital delay in acute stroke. Nature Reviews Neurology, 2009, 5, 477-483.	4.9	75
82	A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach. PLoS Genetics, 2014, 10, e1004469.	1.5	75
83	Familial occurrence and heritable connective tissue disorders in cervical artery dissection. Neurology, 2014, 83, 2023-2031.	1.5	74
84	Foundations of advanced magnetic resonance imaging. NeuroRx, 2005, 2, 167-196.	6.0	73
85	Thrombolysis in Cervical Artery Dissection – Data from the Cervical Artery Dissection and Ischaemic Stroke Patients (CADISP) database. European Journal of Neurology, 2012, 19, 1199-1206.	1.7	73
86	Pretreatment Blood–Brain Barrier Damage and Post-Treatment Intracranial Hemorrhage in Patients Receiving Intravenous Tissue-Type Plasminogen Activator. Stroke, 2014, 45, 2030-2035.	1.0	73
87	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	2.8	73
88	Meta-analysis of vascular endothelial growth factor variations in amyotrophic lateral sclerosis: increased susceptibility in male carriers of the -2578AA genotype. Journal of Medical Genetics, 2009, 46, 840-846.	1.5	70
89	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2020, 19, 980-987.	4.9	70
90	Comparison of tenecteplase with alteplase for the early treatment of ischaemic stroke in the Melbourne Mobile Stroke Unit (TASTE-A): a phase 2, randomised, open-label trial. Lancet Neurology, The, 2022, 21, 520-527.	4.9	69

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91	Blood–brain barrier leakage increases with small vessel disease in acute ischemic stroke. Neurology, 2017, 89, 2143-2150.	1.5	68
92	Ticagrelor Added to Aspirin in Acute Nonsevere Ischemic Stroke or Transient Ischemic Attack of Atherosclerotic Origin. Stroke, 2020, 51, 3504-3513.	1.0	67
93	Evaluation of the Clinical–Diffusion and Perfusion–Diffusion Mismatch Models in DEFUSE. Stroke, 2007, 38, 1826-1830.	1.0	66
94	Cost-effectiveness of an insertable cardiac monitor to detect atrial fibrillation in patients with cryptogenic stroke. International Journal of Stroke, 2016, 11, 302-312.	2.9	64
95	Wake-Up Stroke and Stroke of Unknown Onset: A Critical Review. Frontiers in Neurology, 2014, 5, 153.	1.1	63
96	Somatosensory Impairments in the Upper Limb Poststroke. Neurorehabilitation and Neural Repair, 2016, 30, 731-742.	1.4	63
97	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. JAMA Neurology, 2019, 76, 641.	4.5	63
98	Patients with Acute Stroke Treated with Intravenous tPA 3–6 Hours after Stroke Onset: Correlations between MR Angiography Findings and Perfusion- and Diffusion-weighted Imaging in the DEFUSE Study. Radiology, 2008, 249, 614-623.	3.6	62
99	Stroke Genetics Network (SiGN) Study. Stroke, 2013, 44, 2694-2702.	1.0	62
100	Styloid and Hyoid Bone Proximity Is a Risk Factor for Cervical Carotid Artery Dissection. Stroke, 2013, 44, 2475-2479.	1.0	61
101	Small vessel disease and clinical outcomes after IV rt-PA treatment. Acta Neurologica Scandinavica, 2017, 136, 72-77.	1.0	61
102	Genetic associations with brain microbleeds. Neurology, 2011, 77, 158-167.	1.5	60
103	Prevalence and Significance of Impaired Microvascular Tissue Reperfusion Despite Macrovascular Angiographic Reperfusion (No-Reflow). Neurology, 2022, 98, .	1.5	60
104	A Comparison of Two Spelling Brain-Computer Interfaces Based on Visual P3 and SSVEP in Locked-In Syndrome. PLoS ONE, 2013, 8, e73691.	1.1	59
105	Geography, Structure, and Evolution of Diffusion and Perfusion Lesions in Diffusion and Perfusion Imaging Evaluation For Understanding Stroke Evolution (DEFUSE). Stroke, 2009, 40, 3245-3251.	1.0	58
106	<i>COL4A2</i> is associated with lacunar ischemic stroke and deep ICH. Neurology, 2017, 89, 1829-1839.	1.5	58
107	Tenecteplase versus alteplase before endovascular thrombectomy (EXTEND-IA TNK): A multicenter, randomized, controlled study. International Journal of Stroke, 2018, 13, 328-334.	2.9	58
108	Relationship Between Glycated Hemoglobin and Stroke Risk: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2018, 7, .	1.6	58

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109	Melbourne Mobile Stroke Unit and Reperfusion Therapy. Stroke, 2020, 51, 922-930.	1.0	58
110	Infarct Topography and Detection of Atrial Fibrillation in Cryptogenic Stroke: Results from CRYSTAL AF. Cerebrovascular Diseases, 2015, 40, 91-96.	0.8	57
111	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	2.8	56
112	Agreement between TOAST and CCS ischemic stroke classification. Neurology, 2014, 83, 1653-1660.	1.5	55
113	Female-Specific Association Between Variants on Chromosome 9 and Self-Reported Diagnosis of Irritable Bowel Syndrome. Gastroenterology, 2018, 155, 168-179.	0.6	55
114	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near <i>HABP2</i> . Stroke, 2016, 47, 307-316.	1.0	54
115	Thrombolytics in Acute Ischaemic Stroke: Historical Perspective and Future Opportunities. Cerebrovascular Diseases, 2013, 35, 313-319.	0.8	53
116	How Well Do Standard Stroke Outcome Measures Reflect Quality of Life?. Stroke, 2013, 44, 3161-3165.	1.0	52
117	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. Stroke, 2019, 50, 1734-1741.	1.0	52
118	Novel COL4A1 mutations cause cerebral small vessel disease by haploinsufficiency. Human Molecular Genetics, 2013, 22, 391-397.	1.4	51
119	Stroke With Unknown Time of Symptom Onset. Stroke, 2017, 48, 770-773.	1.0	51
120	Association of <i>MTHFR</i> C677T Genotype With Ischemic Stroke Is Confined to Cerebral Small Vessel Disease Subtype. Stroke, 2016, 47, 646-651.	1.0	50
121	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. Nature Communications, 2021, 12, 3289.	5.8	50
122	Modifying expression of EphA4 and its downstream targets improves functional recovery after stroke. Human Molecular Genetics, 2013, 22, 2214-2220.	1.4	49
123	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. Circulation Research, 2019, 124, 114-120.	2.0	49
124	Proof-of-Principle Phase II MRI Studies in Stroke. Stroke, 2006, 37, 2521-2525.	1.0	48
125	Clinical import of Horner syndrome in internal carotid and vertebral artery dissection. Neurology, 2014, 82, 1653-1659.	1.5	48
126	Associations Between Sensorimotor Impairments in the Upper Limb at 1 Week and 6 Months After Stroke. Journal of Neurologic Physical Therapy, 2016, 40, 186-195.	0.7	48

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127	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts – The MRI-GENIE study. NeuroImage: Clinical, 2019, 23, 101884.	1.4	48
128	Genetic variation in $\langle i \rangle$ PLEKHG1 $\langle i \rangle$ is associated with white matter hyperintensities (n = 11,226). Neurology, 2019, 92, e749-e757.	1.5	47
129	Simultaneous segmentation and anatomical labeling of the cerebral vasculature. Medical Image Analysis, 2016, 32, 201-215.	<b>7.</b> O	46
130	A Comparison of Relative Time to Peak and Tmax for Mismatch-Based Patient Selection. Frontiers in Neurology, 2017, 8, 539.	1,1	46
131	Diffusion-weighted MR imaging in acute ischemia: value of apparent diffusion coefficient and signal intensity thresholds in predicting tissue at risk and final infarct size. American Journal of Neuroradiology, 2004, 25, 1331-6.	1.2	46
132	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. Stroke, 2014, 45, 3589-3596.	1.0	45
133	Platelet function testing in transient ischaemic attack and ischaemic stroke: A comprehensive systematic review of the literature. Platelets, 2015, 26, 402-412.	1.1	44
134	Association of Apolipoprotein E $\hat{l}\mu 2$ With White Matter Disease but Not With Microbleeds. Stroke, 2007, 38, 1185-1188.	1.0	43
135	Intracranial Vessel Wall Imaging with Magnetic Resonance Imaging: Current Techniques and Applications. World Neurosurgery, 2018, 112, 186-198.	0.7	43
136	Variant on 9p21 strongly associates with coronary heart disease, but lacks association with common stroke. European Journal of Human Genetics, 2009, 17, 1287-1293.	1.4	42
137	Microvascular Dysfunction in Blood-Brain Barrier Disruption and Hypoperfusion Within the Infarct Posttreatment Are Associated With Cerebral Edema. Stroke, 2022, 53, 1597-1605.	1.0	42
138	Rescue Intracranial Stenting After Failed Mechanical Thrombectomy for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. World Neurosurgery, 2019, 132, e235-e245.	0.7	41
139	Variations in Quality Indicators of Acute Stroke Care in 6 European Countries. Stroke, 2012, 43, 458-463.	1.0	40
140	Association Between Time From Stroke Onset and Fluid-Attenuated Inversion Recovery Lesion Intensity Is Modified by Status of Collateral Circulation. Stroke, 2016, 47, 1018-1022.	1.0	40
141	Modified Rankin scale as a determinant of direct medical costs after stroke. International Journal of Stroke, 2017, 12, 392-400.	2.9	40
142	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. Stroke, 2019, 50, 1415-1422.	1.0	40
143	A crucial role for the cortico-striato-cortical loop in the pathogenesis of stroke-related neurogenic stuttering. Human Brain Mapping, 2013, 34, 2103-2112.	1.9	39
144	Cost-Effectiveness of Rivaroxaban Versus Warfarin for Stroke Prevention in Atrial Fibrillation in the Belgian Healthcare Setting. Pharmacoeconomics, 2013, 31, 909-918.	1.7	39

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145	Pulmonary arteriovenous malformations associated with migraine with aura. European Respiratory Journal, 2009, 34, 882-887.	3.1	38
146	Frequency of C9orf72 repeat expansions in amyotrophic lateral sclerosis: a Belgian cohort study. Neurobiology of Aging, 2013, 34, 2890.e7-2890.e12.	1.5	38
147	Newâ€Onset Atrial Fibrillation After Coronary Artery Bypass Graft and Longâ€Term Risk of Stroke: A Metaâ€Analysis. Journal of the American Heart Association, 2017, 6, .	1.6	38
148	Persistently Elevated Microvascular Resistance Postrecanalization. Stroke, 2018, 49, 2512-2515.	1.0	37
149	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2021, 20, 294-303.	4.9	37
150	Validity of Acute Stroke Lesion Volume Estimation by Diffusion-Weighted Imaging–Alberta Stroke Program Early Computed Tomographic Score Depends on Lesion Location in 496 Patients With Middle Cerebral Artery Stroke. Stroke, 2014, 45, 3583-3588.	1.0	36
151	A one year prospective study of neurogenic stuttering following stroke: Incidence and co-occurring disorders. Journal of Communication Disorders, 2011, 44, 678-687.	0.8	35
152	Design and rationale for examining neuroimaging genetics in ischemic stroke. Neurology: Genetics, 2017, 3, e180.	0.9	35
153	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. Neurology, 2020, 95, e79-e88.	1.5	34
154	Atrial Fibrillation Following Patent Foramen Ovale Closure. Stroke, 2021, 52, 1653-1661.	1.0	34
155	latrogenic perforation of the internal carotid artery by a transarticular screw: An unusual case of repetitive ischemic stroke. Clinical Neurology and Neurosurgery, 2007, 109, 466-469.	0.6	33
156	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
157	Cervical artery dissection in patients ≥60 years. Neurology, 2017, 88, 1313-1320.	1.5	33
158	Imaging Markers of Brain Frailty and Outcome in Patients With Acute Ischemic Stroke. Stroke, 2021, 52, 1004-1011.	1.0	33
159	Patent Foramen Ovale With Atrial Septal Aneurysm Is Strongly Associated With Migraine With Aura: A Large Observational Study. Journal of the American Heart Association, 2016, 5, .	1.6	32
160	Contact Aspiration versus Stent-Retriever Thrombectomy for Distal Middle Cerebral Artery Occlusions in Acute Ischemic Stroke: Meta-Analysis. Neurointervention, 2018, 13, 100-109.	0.5	32
161	Phenotypical characterization of $\hat{l}\pm$ -galactosidase A gene mutations identified in a large Fabry disease screening program in stroke in the young. Clinical Neurology and Neurosurgery, 2013, 115, 1088-1093.	0.6	31
162	Predictors of Delayed Stroke in Patients with Cervical Artery Dissection. International Journal of Stroke, 2015, 10, 360-363.	2.9	31

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163	Determinants and outcome of multiple and early recurrent cervical artery dissections. Neurology, 2018, 91, e769-e780.	1.5	31
164	Randomized, Placebo-Controlled, Dose-Ranging Clinical Trial of Intravenous Microplasmin in Patients With Acute Ischemic Stroke. Stroke, 2009, 40, 3789-3795.	1.0	30
165	Cost-effectiveness of dabigatran etexilate in the prevention of stroke and systemic embolism in patients with atrial fibrillation in Belgium. Journal of Medical Economics, 2013, 16, 407-414.	1.0	30
166	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.5	30
167	Direct endovascular thrombectomy and bridging strategies for acute ischemic stroke: a network meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 443-449.	2.0	30
168	Variants of the basal vein of Rosenthal and perimesencephalic nonaneurysmal hemorrhage. World Neurosurgery, 2008, 69, 526-529.	1.3	29
169	Elevated peripheral leukocyte counts in acute cervical artery dissection. European Journal of Neurology, 2013, 20, 1405-1410.	1.7	29
170	Discrete event simulation case study: Diagnostic path for stroke patients in a stroke unit. Simulation Modelling Practice and Theory, 2014, 48, 45-57.	2.2	29
171	Review of deep learning algorithms for the automatic detection of intracranial hemorrhages on computed tomography head imaging. Journal of NeuroInterventional Surgery, 2021, 13, 369-378.	2.0	29
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173	Dolichoectasia and Small Vessel Disease in Young Patients With Transient Ischemic Attack and Stroke. Stroke, 2017, 48, 2361-2367.	1.0	28
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