

Vincent N Thijs

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

387
papers

20,129
citations

68
h-index

134
g-index

435
ext. papers

24,766
ext. citations

7.2
avg, IF

6.21
L-index

#	Paper	IF	Citations
387	Cryptogenic stroke and underlying atrial fibrillation. <i>New England Journal of Medicine</i> , 2014 , 370, 2478-86	9.2	1239
386	Magnetic resonance imaging profiles predict clinical response to early reperfusion: the diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. <i>Annals of Neurology</i> , 2006 , 60, 508-17	9.4	1004
385	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. <i>Nature Genetics</i> , 2013 , 45, 1353-60	36.3	934
384	Edoxaban for the Treatment of Cancer-Associated Venous Thromboembolism. <i>New England Journal of Medicine</i> , 2018 , 378, 615-624	59.2	806
383	VEGF is a modifier of amyotrophic lateral sclerosis in mice and humans and protects motoneurons against ischemic death. <i>Nature Genetics</i> , 2003 , 34, 383-94	36.3	712
382	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
381	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018 , 379, 611-622	59.2	588
380	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	36.3	536
379	Treatment and outcomes of acute basilar artery occlusion in the Basilar Artery International Cooperation Study (BASICS): a prospective registry study. <i>Lancet Neurology</i> , 2009 , 8, 724-30	24.1	486
378	The angiotensin-receptor blocker candesartan for treatment of acute stroke (SCAST): a randomised, placebo-controlled, double-blind trial. <i>Lancet</i> , 2011 , 377, 741-50	40	402
377	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. <i>New England Journal of Medicine</i> , 2019 , 380, 1795-1803	59.2	386
376	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , 2012 , 11, 951-62	24.1	359
375	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. <i>Nature Genetics</i> , 2012 , 44, 328-33	36.3	314
374	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018 , 378, 1573-1582	59.2	308
373	Optimal Tmax threshold for predicting penumbral tissue in acute stroke. <i>Stroke</i> , 2009 , 40, 469-75	6.7	298
372	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology</i> , 2015 , 14, 640-54	24.1	237
371	EPHA4 is a disease modifier of amyotrophic lateral sclerosis in animal models and in humans. <i>Nature Medicine</i> , 2012 , 18, 1418-22	50.5	208

370	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	4.0	194
369	Efficacy and safety of tissue plasminogen activator 3 to 4.5 hours after acute ischemic stroke: a metaanalysis. <i>Stroke</i> , 2009 , 40, 2438-41	6.7	188
368	Is early ischemic lesion volume on diffusion-weighted imaging an independent predictor of stroke outcome? A multivariable analysis. <i>Stroke</i> , 2000 , 31, 2597-602	6.7	183
367	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology, The</i> , 2016 , 15, 174-184	24.1	159
366	Time course of trunk, arm, leg, and functional recovery after ischemic stroke. <i>Neurorehabilitation and Neural Repair</i> , 2008 , 22, 173-9	4.7	156
365	Risk factors of symptomatic intracerebral hemorrhage after tPA therapy for acute stroke. <i>Stroke</i> , 2007 , 38, 2275-8	6.7	155
364	Acute cerebrovascular disease in the young: the Stroke in Young Fabry Patients study. <i>Stroke</i> , 2013 , 44, 340-9	6.7	154
363	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. <i>Stroke</i> , 2009 , 40, 2079-84	6.7	152
362	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015 , 47, 78-83	36.3	149
361	Closure of a patent foramen ovale is associated with a decrease in prevalence of migraine. <i>Neurology</i> , 2004 , 62, 1439-40	6.5	145
360	Cervical artery dissection: trauma and other potential mechanical trigger events. <i>Neurology</i> , 2013 , 80, 1950-7	6.5	134
359	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013 , 44, 2628-39	6.7	133
358	Optimal definition for PWI/DWI mismatch in acute ischemic stroke patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 887-91	7.3	127
357	Expanded ATXN2 CAG repeat size in ALS identifies genetic overlap between ALS and SCA2. <i>Neurology</i> , 2011 , 76, 2066-72	6.5	126
356	Lipoprotein (a) and stroke: a meta-analysis of observational studies. <i>Stroke</i> , 2007 , 38, 1959-66	6.7	122
355	Granulocyte colony-stimulating factor in patients with acute ischemic stroke: results of the AX200 for Ischemic Stroke trial. <i>Stroke</i> , 2013 , 44, 2681-7	6.7	117
354	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). <i>International Journal of Stroke</i> , 2014 , 9, 829-36	6.3	116
353	Relationships between infarct growth, clinical outcome, and early recanalization in diffusion and perfusion imaging for understanding stroke evolution (DEFUSE). <i>Stroke</i> , 2008 , 39, 2257-63	6.7	115

352	Overexpression of mutant superoxide dismutase 1 causes a motor axonopathy in the zebrafish. <i>Human Molecular Genetics</i> , 2007 , 16, 2359-65	5.6	111
351	How do somatosensory deficits in the arm and hand relate to upper limb impairment, activity, and participation problems after stroke? A systematic review. <i>Physical Therapy</i> , 2014 , 94, 1220-31	3.3	107
350	Trunk performance after stroke: an eye catching predictor of functional outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 694-8	5.5	107
349	Predictors for atrial fibrillation detection after cryptogenic stroke: Results from CRYSTAL AF. <i>Neurology</i> , 2016 , 86, 261-9	6.5	105
348	Association of vascular risk factors with cervical artery dissection and ischemic stroke in young adults. <i>Circulation</i> , 2011 , 123, 1537-44	16.7	105
347	Etiology of first-ever ischaemic stroke in European young adults: the 15 cities young stroke study. <i>European Journal of Neurology</i> , 2013 , 20, 1431-9	6	104
346	European Stroke Organisation recommendations to establish a stroke unit and stroke center. <i>Stroke</i> , 2013 , 44, 828-40	6.7	103
345	Lesion evidence for the critical role of the intraparietal sulcus in spatial attention. <i>Brain</i> , 2011 , 134, 1694-709	11.9	101
344	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , 2016 , 15, 695-707	24.1	100
343	Low-frequency and common genetic variation in ischemic stroke: The METASTROKE collaboration. <i>Neurology</i> , 2016 , 86, 1217-26	6.5	98
342	Time is brain(stem) in basilar artery occlusion. <i>Stroke</i> , 2012 , 43, 3003-6	6.7	96
341	The MRA-DWI mismatch identifies patients with stroke who are likely to benefit from reperfusion. <i>Stroke</i> , 2008 , 39, 2491-6	6.7	96
340	Prevalence of diabetes and its effects on stroke outcomes: A meta-analysis and literature review. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 780-792	3.9	96
339	Stroke Severity Is a Crucial Predictor of Outcome: An International Prospective Validation Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	93
338	The Causative Classification of Stroke system: an international reliability and optimization study. <i>Neurology</i> , 2010 , 75, 1277-84	6.5	93
337	Recurrent stroke risk and cerebral microbleed burden in ischemic stroke and TIA: A meta-analysis. <i>Neurology</i> , 2016 , 87, 1501-1510	6.5	93
336	ALternate Site Cardiac ResYNChronization (ALSYNCR): a prospective and multicentre study of left ventricular endocardial pacing for cardiac resynchronization therapy. <i>European Heart Journal</i> , 2016 , 37, 2118-27	9.5	88
335	Belgian Fabry study: prevalence of Fabry disease in a cohort of 1000 young patients with cerebrovascular disease. <i>Stroke</i> , 2010 , 41, 863-8	6.7	88

334	Demographic and geographic vascular risk factor differences in European young adults with ischemic stroke: the 15 cities young stroke study. <i>Stroke</i> , 2012 , 43, 2624-30	6.7	88
333	Validation of an acute ischemic stroke model: does diffusion-weighted imaging lesion volume offer a clinically significant improvement in prediction of outcome?. <i>Stroke</i> , 2007 , 38, 1820-5	6.7	86
332	Influence of arterial input function on hypoperfusion volumes measured with perfusion-weighted imaging. <i>Stroke</i> , 2004 , 35, 94-8	6.7	86
331	Relationships between cerebral perfusion and reversibility of acute diffusion lesions in DEFUSE: insights from RADAR. <i>Stroke</i> , 2009 , 40, 1692-7	6.7	81
330	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , 2019 , 18, 653-665	24.1	78
329	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. <i>Neurology</i> , 2014 , 83, 678-85	6.5	78
328	Implantable cardiac monitors compared with conventional methods for the detection of atrial high-rate episodes in individuals with embolic stroke of undetermined source. <i>The Cochrane Library</i> , 2019 ,	5.2	78
327	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials: Consensus Recommendations and Further Research Priorities. <i>Stroke</i> , 2016 , 47, 1389-98	6.7	77
326	Network meta-analysis: simultaneous meta-analysis of common antiplatelet regimens after transient ischaemic attack or stroke. <i>European Heart Journal</i> , 2008 , 29, 1086-92	9.5	76
325	Microbleeds and the risk of recurrent stroke. <i>Stroke</i> , 2010 , 41, 2005-9	6.7	75
324	The influence of percutaneous atrial septal defect closure on the occurrence of migraine. <i>European Heart Journal</i> , 2005 , 26, 1533-7	9.5	74
323	Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke: The EXTEND-IA TNK Part 2 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1257-1265	27.4	73
322	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Stroke Thrombolysis. <i>Stroke</i> , 2017 , 48, 2084-2090	6.7	71
321	Embolization of pulmonary arteriovenous malformations and decrease in prevalence of migraine. <i>Neurology</i> , 2006 , 66, 202-5	6.5	71
320	Functional and motor outcome 5 years after stroke is equivalent to outcome at 2 months: follow-up of the collaborative evaluation of rehabilitation in stroke across Europe. <i>Stroke</i> , 2015 , 46, 1613-9	6.7	70
319	Genome-wide meta-analysis of cerebral white matter hyperintensities in patients with stroke. <i>Neurology</i> , 2016 , 86, 146-53	6.5	67
318	CT density measurement and H:H ratio are useful in diagnosing acute cerebral venous sinus thrombosis. <i>American Journal of Neuroradiology</i> , 2013 , 34, 1568-72	4.4	67
317	Foundations of advanced magnetic resonance imaging. <i>NeuroRx</i> , 2005 , 2, 167-96		67

316	The G93C mutation in superoxide dismutase 1: clinicopathologic phenotype and prognosis. <i>Archives of Neurology</i> , 2006 , 63, 262-7		66
315	Brain microbleeds, anticoagulation, and hemorrhage risk: Meta-analysis in stroke patients with AF. <i>Neurology</i> , 2017 , 89, 2317-2326	6.5	65
314	The association of the 4q25 susceptibility variant for atrial fibrillation with stroke is limited to stroke of cardioembolic etiology. <i>Stroke</i> , 2010 , 41, 1850-7	6.7	65
313	Discriminant ability of the Trunk Impairment Scale: A comparison between stroke patients and healthy individuals. <i>Disability and Rehabilitation</i> , 2005 , 27, 1023-8	2.4	64
312	A novel MMP12 locus is associated with large artery atherosclerotic stroke using a genome-wide age-at-onset informed approach. <i>PLoS Genetics</i> , 2014 , 10, e1004469	6	63
311	Reducing prehospital delay in acute stroke. <i>Nature Reviews Neurology</i> , 2009 , 5, 477-83	15	63
310	Meta-analysis of vascular endothelial growth factor variations in amyotrophic lateral sclerosis: increased susceptibility in male carriers of the -2578AA genotype. <i>Journal of Medical Genetics</i> , 2009 , 46, 840-6	5.8	63
309	Evaluation of the clinical-diffusion and perfusion-diffusion mismatch models in DEFUSE. <i>Stroke</i> , 2007 , 38, 1826-30	6.7	62
308	Migraine in cervical artery dissection and ischemic stroke patients. <i>Neurology</i> , 2012 , 78, 1221-8	6.5	59
307	Prediction of Outcome in Patients With Acute Ischemic Stroke Based on Initial Severity and Improvement in the First 24 h. <i>Frontiers in Neurology</i> , 2018 , 9, 308	4.1	58
306	Pretreatment blood-brain barrier damage and post-treatment intracranial hemorrhage in patients receiving intravenous tissue-type plasminogen activator. <i>Stroke</i> , 2014 , 45, 2030-5	6.7	55
305	Thrombolysis in cervical artery dissection--data from the Cervical Artery Dissection and Ischaemic Stroke Patients (CADISP) database. <i>European Journal of Neurology</i> , 2012 , 19, 1199-206	6	55
304	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. <i>Radiology</i> , 2008 , 249, 614-23	20.5	55
303	Familial occurrence and heritable connective tissue disorders in cervical artery dissection. <i>Neurology</i> , 2014 , 83, 2023-31	6.5	53
302	Voxel-based lesion-symptom mapping of stroke lesions underlying somatosensory deficits. <i>NeuroImage: Clinical</i> , 2016 , 10, 257-66	5.3	53
301	Cost-effectiveness of an insertable cardiac monitor to detect atrial fibrillation in patients with cryptogenic stroke. <i>International Journal of Stroke</i> , 2016 , 11, 302-12	6.3	52
300	Styloid and hyoid bone proximity is a risk factor for cervical carotid artery dissection. <i>Stroke</i> , 2013 , 44, 2475-9	6.7	52
299	Genetic associations with brain microbleeds: Systematic review and meta-analyses. <i>Neurology</i> , 2011 , 77, 158-67	6.5	52

298	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017 , 81, 383-394	4.4	51
297	Wake-up stroke and stroke of unknown onset: a critical review. <i>Frontiers in Neurology</i> , 2014 , 5, 153	4.1	50
296	Infarct Topography and Detection of Atrial Fibrillation in Cryptogenic Stroke: Results from CRYSTAL AF. <i>Cerebrovascular Diseases</i> , 2015 , 40, 91-6	3.2	49
295	Agreement between TOAST and CCS ischemic stroke classification: the NINDS SiGN study. <i>Neurology</i> , 2014 , 83, 1653-60	6.5	48
294	A comparison of two spelling Brain-Computer Interfaces based on visual P3 and SSVEP in Locked-In Syndrome. <i>PLoS ONE</i> , 2013 , 8, e73691	3.7	48
293	Geography, structure, and evolution of diffusion and perfusion lesions in Diffusion and perfusion imaging Evaluation For Understanding Stroke Evolution (DEFUSE). <i>Stroke</i> , 2009 , 40, 3245-51	6.7	48
292	Blood-brain barrier leakage increases with small vessel disease in acute ischemic stroke. <i>Neurology</i> , 2017 , 89, 2143-2150	6.5	47
291	is associated with lacunar ischemic stroke and deep ICH: Meta-analyses among 21,500 cases and 40,600 controls. <i>Neurology</i> , 2017 , 89, 1829-1839	6.5	46
290	How well do standard stroke outcome measures reflect quality of life? A retrospective analysis of clinical trial data. <i>Stroke</i> , 2013 , 44, 3161-5	6.7	45
289	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2020 , 396, 1574-1584	4.0	44
288	Proof-of-principle phase II MRI studies in stroke: sample size estimates from dichotomous and continuous data. <i>Stroke</i> , 2006 , 37, 2521-5	6.7	44
287	Somatosensory Impairments in the Upper Limb Poststroke: Distribution and Association With Motor Function and Visuospatial Neglect. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 731-42	4.7	43
286	Stroke Genetics Network (SiGN) study: design and rationale for a genome-wide association study of ischemic stroke subtypes. <i>Stroke</i> , 2013 , 44, 2694-702	6.7	43
285	Shared genetic contribution to Ischaemic Stroke and Alzheimer® Disease. <i>Annals of Neurology</i> , 2016 , 79, 739-747	9.4	42
284	Small vessel disease and clinical outcomes after IV rt-PA treatment. <i>Acta Neurologica Scandinavica</i> , 2017 , 136, 72-77	3.8	40
283	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. <i>JAMA Neurology</i> , 2019 , 76, 641-649	17.2	40
282	Genome-wide association meta-analysis of functional outcome after ischemic stroke. <i>Neurology</i> , 2019 , 92, e1271-e1283	6.5	40
281	Pathogenic ischemic stroke phenotypes in the NINDS-stroke genetics network. <i>Stroke</i> , 2014 , 45, 3589-966.7	6.7	40

280	Novel COL4A1 mutations cause cerebral small vessel disease by haploinsufficiency. <i>Human Molecular Genetics</i> , 2013 , 22, 391-7	5.6	40
279	Relationship Between Glycated Hemoglobin and Stroke Risk: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	40
278	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near HABP2. <i>Stroke</i> , 2016 , 47, 307-16	6.7	39
277	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. <i>American Journal of Neuroradiology</i> , 2004 , 25, 1331-6	4.4	39
276	Stroke With Unknown Time of Symptom Onset: Baseline Clinical and Magnetic Resonance Imaging Data of the First Thousand Patients in WAKE-UP (Efficacy and Safety of MRI-Based Thrombolysis in Wake-Up Stroke: A Randomized, Doubleblind, Placebo-Controlled Trial). <i>Stroke</i> , 2017 , 48, 770-773	6.7	38
275	Modifying expression of EphA4 and its downstream targets improves functional recovery after stroke. <i>Human Molecular Genetics</i> , 2013 , 22, 2214-20	5.6	38
274	Variant on 9p21 strongly associates with coronary heart disease, but lacks association with common stroke. <i>European Journal of Human Genetics</i> , 2009 , 17, 1287-93	5.3	38
273	Tenecteplase versus alteplase before endovascular thrombectomy (EXTEND-IA TNK): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , 2018 , 13, 328-334	6.3	37
272	Association of MTHFR C677T Genotype With Ischemic Stroke Is Confined to Cerebral Small Vessel Disease Subtype. <i>Stroke</i> , 2016 , 47, 646-51	6.7	37
271	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. <i>Neurology</i> , 2021 , 96, e2824-e2838	6.5	37
270	Platelet function testing in transient ischaemic attack and ischaemic stroke: A comprehensive systematic review of the literature. <i>Platelets</i> , 2015 , 26, 402-12	3.6	36
269	Clinical import of Horner syndrome in internal carotid and vertebral artery dissection. <i>Neurology</i> , 2014 , 82, 1653-9	6.5	36
268	Thrombolytics in acute ischaemic stroke: historical perspective and future opportunities. <i>Cerebrovascular Diseases</i> , 2013 , 35, 313-9	3.2	36
267	Cost-effectiveness of rivaroxaban versus warfarin for stroke prevention in atrial fibrillation in the Belgian healthcare setting. <i>Pharmacoeconomics</i> , 2013 , 31, 909-18	4.4	33
266	Variations in quality indicators of acute stroke care in 6 European countries: the European Implementation Score (EIS) Collaboration. <i>Stroke</i> , 2012 , 43, 458-63	6.7	33
265	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , 2020 , 19, 980-987	24.1	33
264	Melbourne Mobile Stroke Unit and Reperfusion Therapy: Greater Clinical Impact of Thrombectomy Than Thrombolysis. <i>Stroke</i> , 2020 , 51, 922-930	6.7	32
263	Female-Specific Association Between Variants on Chromosome 9 and Self-Reported Diagnosis of Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2018 , 155, 168-179	13.3	31

262	Pulmonary arteriovenous malformations associated with migraine with aura. <i>European Respiratory Journal</i> , 2009 , 34, 882-7	13.6	31
261	Brain magnetic resonance imaging findings fail to suspect Fabry disease in young patients with an acute cerebrovascular event. <i>Stroke</i> , 2015 , 46, 1548-53	6.7	30
260	Association Between Time From Stroke Onset and Fluid-Attenuated Inversion Recovery Lesion Intensity Is Modified by Status of Collateral Circulation. <i>Stroke</i> , 2016 , 47, 1018-22	6.7	30
259	Intracranial Vessel Wall Imaging with Magnetic Resonance Imaging: Current Techniques and Applications. <i>World Neurosurgery</i> , 2018 , 112, 186-198	2.1	29
258	Genetic variation in is associated with white matter hyperintensities (n = 11,226). <i>Neurology</i> , 2019 , 92, e749-e757	6.5	28
257	Frequency of C9orf72 repeat expansions in amyotrophic lateral sclerosis: a Belgian cohort study. <i>Neurobiology of Aging</i> , 2013 , 34, 2890.e7-2890.e12	5.6	28
256	New-Onset Atrial Fibrillation After Coronary Artery Bypass Graft and Long-Term Risk of Stroke: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	28
255	A Comparison of Relative Time to Peak and Tmax for Mismatch-Based Patient Selection. <i>Frontiers in Neurology</i> , 2017 , 8, 539	4.1	28
254	Variants of the basal vein of Rosenthal and perimesencephalic nonaneurysmal hemorrhage. <i>World Neurosurgery</i> , 2008 , 69, 526-9; discussion 529		28
253	Association of apolipoprotein E epsilon2 with white matter disease but not with microbleeds. <i>Stroke</i> , 2007 , 38, 1185-8	6.7	28
252	Modified Rankin scale as a determinant of direct medical costs after stroke. <i>International Journal of Stroke</i> , 2017 , 12, 392-400	6.3	27
251	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019 , 124, 114-120	15.7	27
250	A crucial role for the cortico-striato-cortical loop in the pathogenesis of stroke-related neurogenic stuttering. <i>Human Brain Mapping</i> , 2013 , 34, 2103-12	5.9	26
249	Cost-effectiveness of dabigatran etexilate in the prevention of stroke and systemic embolism in patients with atrial fibrillation in Belgium. <i>Journal of Medical Economics</i> , 2013 , 16, 407-14	2.4	26
248	Randomized, placebo-controlled, dose-ranging clinical trial of intravenous microplasmin in patients with acute ischemic stroke. <i>Stroke</i> , 2009 , 40, 3789-95	6.7	26
247	Cervical artery dissection in patients \geq 80 years: Often painless, few mechanical triggers. <i>Neurology</i> , 2017 , 88, 1313-1320	6.5	25
246	Iatrogenic perforation of the internal carotid artery by a transarticular screw: an unusual case of repetitive ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2007 , 109, 466-9	2	25
245	Demographic characteristics and prognosis in a Flemish amyotrophic lateral sclerosis population. <i>Acta Neurologica Belgica</i> , 2000 , 100, 84-90	1.5	25

244	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts - The MRI-GENIE study. <i>NeuroImage: Clinical</i> , 2019 , 23, 101884	5.3	24
243	Phenotypical characterization of β -galactosidase A gene mutations identified in a large Fabry disease screening program in stroke in the young. <i>Clinical Neurology and Neurosurgery</i> , 2013 , 115, 1088-93	6.3	24
242	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. <i>Stroke</i> , 2014 , 45, 3583-8	6.7	24
241	Clinical and radiological correlates of reduced cerebral blood flow measured using magnetic resonance imaging. <i>Archives of Neurology</i> , 2002 , 59, 233-8		24
240	Associations Between Sensorimotor Impairments in the Upper Limb at 1 Week and 6 Months After Stroke. <i>Journal of Neurologic Physical Therapy</i> , 2016 , 40, 186-95	4.1	24
239	Patent Foramen Ovale With Atrial Septal Aneurysm Is Strongly Associated With Migraine With Aura: A Large Observational Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	24
238	Predictors of delayed stroke in patients with cervical artery dissection. <i>International Journal of Stroke</i> , 2015 , 10, 360-3	6.3	23
237	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019 , STROKEAHA118023361	6.7	22
236	A one year prospective study of neurogenic stuttering following stroke: incidence and co-occurring disorders. <i>Journal of Communication Disorders</i> , 2011 , 44, 678-87	1.9	22
235	Risk of thromboembolism after cerebral venous thrombosis. <i>European Journal of Neurology</i> , 2006 , 13, 302-5	6	22
234	Contact Aspiration versus Stent-Retriever Thrombectomy for Distal Middle Cerebral Artery Occlusions in Acute Ischemic Stroke: Meta-Analysis. <i>Neurointervention</i> , 2018 , 13, 100-109	1.4	22
233	Ticagrelor Added to Aspirin in Acute Nonsevere Ischemic Stroke or Transient Ischemic Attack of Atherosclerotic Origin. <i>Stroke</i> , 2020 , 51, 3504-3513	6.7	22
232	Direct endovascular thrombectomy and bridging strategies for acute ischemic stroke: a network meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 443-449	7.8	22
231	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. <i>Stroke</i> , 2019 , 50, 1734-1741	6.7	21
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120	Stroke in first-degree relatives of patients with cervical artery dissection. <i>European Journal of Neurology</i> , 2014 , 21, 1102-1107	6	5
119	Genetics of atrial fibrillation and possible implications for ischemic stroke. <i>Stroke Research and Treatment</i> , 2011 , 2011, 208694	1.7	5

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96	Antiplatelet Drugs for Neurointerventions: Part 1 Clinical Pharmacology. <i>Clinical Neuroradiology</i> , 2020 , 30, 425-433	2.7	3
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