

Vincent N Thijs

List of Publications by Year in Descending Order

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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	Stroke population-specific neuroanatomical CT-MRI brain atlas.. <i>Neuroradiology</i> , 2022 , 1	3.2	0
386	Sex-specific lesion pattern of functional outcomes after stroke.. <i>Brain Communications</i> , 2022 , 4, fcac020	4.5	0
385	Diffusion-Weighted Imaging and Fluid-Attenuated Inversion Recovery Quantification to Predict Diffusion-Weighted Imaging-Fluid-Attenuated Inversion Recovery Mismatch Status in Ischemic Stroke With Unknown Onset.. <i>Stroke</i> , 2022 , STROKEAHA121036871	6.7	1
384	Reduced Severity of Tissue Injury Within the Infarct May Partially Mediate the Benefit of Reperfusion in Ischemic Stroke.. <i>Stroke</i> , 2022 , STROKEAHA121036670	6.7	1
383	Migraine-associated common genetic variants confer greater risk of posterior vs. anterior circulation ischemic stroke?.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022 , 31, 106546	2.8	0
382	Tenecteplase versus Alteplase for Stroke Thrombolysis Evaluation Trial in the Ambulance (Mobile Stroke Unit-TASTE-A): protocol for a prospective randomised, open-label, blinded endpoint, phase II superiority trial of tenecteplase versus alteplase for ischaemic stroke patients presenting within 4.5 hours of symptom onset to the mobile stroke unit.. <i>BMJ Open</i> , 2022 , 12, e056573	3	2
381	New remote cerebral microbleeds in acute ischemic stroke: an analysis of the randomized, placebo-controlled WAKE-UP trial.. <i>Journal of Neurology</i> , 2022 ,	5.5	
380	Early Brain Volume Changes After Stroke: Subgroup Analysis From the AXIS-2 Trial.. <i>Frontiers in Neurology</i> , 2021 , 12, 747343	4.1	0
379	Mobile Stroke Units Facilitate Prehospital Management of Intracerebral Hemorrhage. <i>Stroke</i> , 2021 , 52, 3163-3166	6.7	3
378	Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders. <i>Nature Genetics</i> , 2021 , 53, 1543-1552	36.3	11
377	Denial of Cerebrovascular Events in a National Clinical Quality Registry for Stroke: A Retrospective Cohort Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106210	2.8	
376	Ambulatory activity in stroke survivors associated with functional outcome and quality of life: An observational cohort study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021 , 65, 101540	3.8	
375	Factors associated with paid employment 12 months after stroke in A Very Early Rehabilitation Trial (AVERT). <i>Annals of Physical and Rehabilitation Medicine</i> , 2021 , 65, 101565	3.8	
374	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2021 , 17474930211059608	6.3	0
373	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke: An Analysis of the WAKE-UP Randomized Clinical Trial. <i>Neurology</i> , 2021 ,	6.5	7
372	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. <i>Brain Communications</i> , 2021 , 3, fcab254	4.5	2
371	Timing and Dose of Upper Limb Motor Intervention After Stroke: A Systematic Review. <i>Stroke</i> , 2021 , 52, 3706-3717	6.7	6

370	Imaging Markers of Brain Frailty and Outcome in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 1004-1011	6.7	3
369	Single nucleotide variations in ZBTB46 are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021 , 144, 2416-2426	11.2	6
368	Burden of oral anticoagulation in embolic stroke of undetermined source without atrial fibrillation. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 160	2.3	0
367	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. <i>Neurology</i> , 2021 , 96, e2824-e2838	6.5	37
366	Antiplatelet Drugs for Neurointerventions: Part 2 Clinical Applications. <i>Clinical Neuroradiology</i> , 2021 , 31, 545-558	2.7	0
365	Effect of intravenous alteplase on post-stroke depression in the WAKE UP trial. <i>European Journal of Neurology</i> , 2021 , 28, 2017-2025	6	2
364	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. <i>International Journal of Stroke</i> , 2021 , 17474930211007288	6.3	2
363	Occlusive Disease and Upright Activity in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105604	2.8	0
362	Feasibility trial of metformin XR in people with pre-diabetes and stroke (MIPPS)-randomised open blinded endpoint controlled trial. <i>Journal of Clinical Neuroscience</i> , 2021 , 86, 103-109	2.2	
361	Presence of Atrial Fibrillation in Stroke Patients With Patent Foramen Ovale: Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021 , 12, 613758	4.1	2
360	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. <i>Lancet Neurology</i> , 2021 , 20, 294-303	24.1	12
359	Association between pre-treatment perfusion profile and cerebral edema after reperfusion therapies in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 2887-2896	7.3	2
358	Study protocol for a phase II randomised, double-blind, placebo-controlled trial of perampanel as an antiepileptogenic treatment following acute stroke. <i>BMJ Open</i> , 2021 , 11, e043488	3	0
357	Atrial Fibrillation Following Patent Foramen Ovale Closure: Systematic Review and Meta-Analysis of Observational Studies and Clinical Trials. <i>Stroke</i> , 2021 , 52, 1653-1661	6.7	6
356	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. <i>Nature Communications</i> , 2021 , 12, 2590	17.4	6
355	Artificial intelligence in clinical decision support and outcome prediction - applications in stroke. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021 ,	1.7	3
354	Application of a computational model in simulating an endovascular clot retrieval service system within regional Australia. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021 , 65, 850-857	1.7	
353	Hyperintense acute reperfusion marker associated with hemorrhagic transformation in the WAKE-UP trial. <i>European Stroke Journal</i> , 2021 , 6, 128-133	5.6	0

352	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. <i>Scientific Reports</i> , 2021 , 11, 13490	4.9	2
351	Cost-effectiveness of insertable cardiac monitors for diagnosis of atrial fibrillation in cryptogenic stroke in Australia. <i>Journal of Arrhythmia</i> , 2021 , 37, 1077-1085	1.5	2
350	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. <i>European Stroke Journal</i> , 2021 , 6, 168-175	5.6	0
349	Protocol of a randomized controlled trial investigating the effectiveness of Recovery-focused Community support to Avoid readmissions and improve Participation after Stroke (ReCAPS). <i>International Journal of Stroke</i> , 2021 , 17474930211022678	6.3	2
348	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. <i>Nature Communications</i> , 2021 , 12, 3289	17.4	17
347	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. <i>Frontiers in Neuroscience</i> , 2021 , 15, 691244	5.1	2
346	Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
345	Cost-Effectiveness of Magnetic Resonance Imaging-Guided Thrombolysis for Patients With Stroke With Unknown Time of Onset. <i>Value in Health</i> , 2021 , 24, 1620-1627	3.3	0
344	Polypharmacy, functional outcome and treatment effect of intravenous alteplase for acute ischaemic stroke. <i>European Journal of Neurology</i> , 2021 , 28, 532-539	6	1
343	Value of treatment by comprehensive stroke services for the reduction of critical gaps in acute stroke care in Europe. <i>European Journal of Neurology</i> , 2021 , 28, 717-725	6	3
342	Utility of Severity-Based Prehospital Triage for Endovascular Thrombectomy: ACT-FAST Validation Study. <i>Stroke</i> , 2021 , 52, 70-79	6.7	3
341	Postoperative Atrial Fibrillation and Long-Term Risk of Stroke in Patients Undergoing Liver Transplantation. <i>Stroke</i> , 2021 , 52, 111-120	6.7	4
340	Association of Reperfusion After Thrombolysis With Clinical Outcome Across the 4.5- to 9-Hours and Wake-up Stroke Time Window: A Meta-Analysis of the EXTEND and EPITHET Randomized Clinical Trials. <i>JAMA Neurology</i> , 2021 , 78, 236-240	17.2	4
339	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. <i>Brain Communications</i> , 2021 , 3, fcab204	4.5	0
338	Review of deep learning algorithms for the automatic detection of intracranial hemorrhages on computed tomography head imaging. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 369-378	7.8	8
337	The 100 most cited articles in the endovascular treatment of brain arteriovenous malformations. <i>Brain Circulation</i> , 2021 , 7, 49-64	2.7	
336	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. <i>Stroke</i> , 2021 , 52, 2338-2346	3.4	0
335	A survey of functional dyspepsia in 361,360 individuals: Phenotypic and genetic cross-disease analyses. <i>Neurogastroenterology and Motility</i> , 2021 , e14236	4	0

334	Serious Adverse Events and Their Impact on Functional Outcome in Acute Ischemic Stroke in the WAKE-UP Trial. <i>Stroke</i> , 2021 , 52, 3768-3776	6.7	1
333	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021 , 12, 700616	4.1	0
332	Genome-Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. <i>Annals of Neurology</i> , 2021 , 90, 777-788	9.4	4
331	Thrombectomy is a cost-saving procedure up to 24h after onset. <i>Acta Neurologica Belgica</i> , 2021 , 1	1.5	0
330	Efficacy and Safety of Ticagrelor and Aspirin in Patients With Moderate Ischemic Stroke: An Exploratory Analysis of the THALES Randomized Clinical Trial. <i>JAMA Neurology</i> , 2021 , 78, 1091-1098	17.2	1
329	Microvascular Dysfunction in Blood-Brain Barrier Disruption and Hypoperfusion Within the Infarct Posttreatment Are Associated With Cerebral Edema. <i>Stroke</i> , 2021 , STROKEAHA121036104	6.7	6
328	An interventional dilemma in anomalous middle cerebral artery stroke. <i>Journal of Clinical Neuroscience</i> , 2020 , 81, 149-150	2.2	
327	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
326	Antiplatelet Drugs for Neurointerventions: Part 1 Clinical Pharmacology. <i>Clinical Neuroradiology</i> , 2020 , 30, 425-433	2.7	3
325	Cerebral haemodynamics with head position changes post-ischaemic stroke: A systematic review and meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 271678X20922457	7.3	5
324	Platelet function/reactivity testing and prediction of risk of recurrent vascular events and outcomes after TIA or ischaemic stroke: systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020 , 267, 3021-3037	5.5	10
323	Features of intracranial hemorrhage in cerebral venous thrombosis. <i>Journal of Neurology</i> , 2020 , 267, 3292-3298	5.5	6
322	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. <i>Neurology</i> , 2020 , 95, e79-e88	6.5	12
321	Geographic Service Delivery for Endovascular Clot Retrieval: Using Discrete Event Simulation to Optimize Resources. <i>World Neurosurgery</i> , 2020 , 141, e400-e413	2.1	2
320	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 955-965	6.4	6
319	Prior Stroke in PFO Patients Is Associated With Both PFO-Related and -Unrelated Factors. <i>Frontiers in Neurology</i> , 2020 , 11, 503	4.1	1
318	Diffusion-Weighted Imaging, MR Angiography, and Baseline Data in a Systematic Multicenter Analysis of 3,301 MRI Scans of Ischemic Stroke Patients-Neuroradiological Review Within the MRI-GENIE Study. <i>Frontiers in Neurology</i> , 2020 , 11, 577	4.1	2
317	Melbourne Mobile Stroke Unit and Reperfusion Therapy: Greater Clinical Impact of Thrombectomy Than Thrombolysis. <i>Stroke</i> , 2020 , 51, 922-930	6.7	32

316	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
315	The outcome of acute functional neurological disorder: a meta-analysis of stroke-mimic presentations. <i>Journal of Neurology</i> , 2020 , 267, 1353-1357	5.5	4
314	Improving economic evaluations in stroke: A report from the ESO Health Economics Working Group. <i>European Stroke Journal</i> , 2020 , 5, 184-192	5.6	8
313	Chicken or the egg?: Answer. <i>Journal of Clinical Neuroscience</i> , 2020 , 77, 242-245	2.2	
312	Different Mismatch Concepts for Magnetic Resonance Imaging-Guided Thrombolysis in Unknown Onset Stroke. <i>Annals of Neurology</i> , 2020 , 87, 931-938	9.4	16
311	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. <i>Stroke</i> , 2020 , 51, 209-215	6.7	13
310	Detailed phenotyping of posterior vs. anterior circulation ischemic stroke: a multi-center MRI study. <i>Journal of Neurology</i> , 2020 , 267, 649-658	5.5	14
309	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. <i>Neurology</i> , 2020 , 94, e170-e180	6.5	11
308	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
307	Pilot randomised clinical trial of an eHealth, self-management support intervention (iVERVE) for stroke: feasibility assessment in survivors 2-24 months post-event. <i>Pilot and Feasibility Studies</i> , 2020 , 6, 172	1.9	5
306	Screening for Fabry Disease in Young Strokes in the Australian Stroke Clinical Registry (AuSCR). <i>Frontiers in Neurology</i> , 2020 , 11, 596420	4.1	1
305	An interventional dilemma in anomalous middle cerebral artery stroke. <i>Journal of Clinical Neuroscience</i> , 2020 , 81, 178-179	2.2	
304	Safety and efficacy of intravenous thrombolysis in stroke patients on prior antiplatelet therapy in the WAKE-UP trial. <i>Neurological Research and Practice</i> , 2020 , 2, 40	3.2	2
303	Symptoms and probabilistic anatomical mapping of lacunar infarcts. <i>Neurological Research and Practice</i> , 2020 , 2, 21	3.2	2
302	Letter to the Editor: Seeking clarification regarding caseload constraints in modelling of thrombectomy service delivery. <i>European Stroke Journal</i> , 2020 , 5, 449-450	5.6	
301	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
300	Clinical Characteristics and Outcome of Patients With Hemorrhagic Transformation After Intravenous Thrombolysis in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020 , 11, 957	4.1	5
299	High Frequency of Anticoagulation Management Errors Preceding Ischemic Strokes in Atrial Fibrillation. <i>Internal Medicine Journal</i> , 2020 ,	1.6	1

298	The relationship between Home-time, quality of life and costs after ischemic stroke: the impact of the need for mobility aids, home and car modifications on Home-time. <i>Disability and Rehabilitation</i> , 2020 , 42, 419-425	2.4	5
297	How can stroke care be improved for younger service users? A qualitative study on the unmet needs of younger adults in inpatient and outpatient stroke care in Australia. <i>Disability and Rehabilitation</i> , 2020 , 42, 1697-1704	2.4	4
296	Endovascular clot retrieval for M2 segment middle cerebral artery occlusion: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2020 , 50, 530-541	1.6	5
295	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. <i>Clinical Neuroradiology</i> , 2020 , 30, 511-516	2.7	3
294	Postoperative Atrial Fibrillation Following Noncardiac Surgery Increases Risk of Stroke. <i>American Journal of Medicine</i> , 2020 , 133, 311-322.e5	2.4	4
293	Determining the optimal dose of tenecteplase before endovascular therapy for ischemic stroke (EXTEND-IA TNK Part 2): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , 2020 , 15, 567-572	6.3	5
292	Ticagrelor Added to Aspirin in Acute Ischemic Stroke or Transient Ischemic Attack in Prevention of Disabling Stroke: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2020 ,	17.2	5
291	Extent of FLAIR Hyperintense Vessels May Modify Treatment Effect of Thrombolysis: A Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020 , 11, 623881	4.1	3
290	Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019 , 10, 983	4.1	2
289	Rescue Intracranial Stenting After Failed Mechanical Thrombectomy for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019 , 132, e235-e245	2.1	14
288	Genetic Imbalance Is Associated With Functional Outcome After Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 298-304	3.4	11
287	Genetic variation in is associated with white matter hyperintensities (n = 11,226). <i>Neurology</i> , 2019 , 92, e749-e757	6.5	28
286	Diagnostic accuracy of noncontrast CT imaging markers in cerebral venous thrombosis. <i>Neurology</i> , 2019 , 92, e841-e851	6.5	13
285	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
284	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
283	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
282	Small obliquely oriented cortical cerebellar infarctions are associated with cardioembolic stroke. <i>BMC Neurology</i> , 2019 , 19, 100	3.1	5
281	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, The</i> , 2019 , 18, 653-665	24.1	78

280	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
279	Carotid Artery Stenting in Acute Stroke Using a Microporous Stent Device: A Single-Center Experience. <i>World Neurosurgery</i> , 2019 , 127, e1003-e1012	2.1	6
278	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019 , STROKEAHA118023361	6.7	22
277	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
276	Genome-wide association meta-analysis of functional outcome after ischemic stroke. <i>Neurology</i> , 2019 , 92, e1271-e1283	6.5	40
275	The combined impact of dependency on caregivers, disability, and coping strategy on quality of life after ischemic stroke. <i>Health and Quality of Life Outcomes</i> , 2019 , 17, 31	3	11
274	Outcomes of endovascular thrombectomy with and without bridging thrombolysis for acute large vessel occlusion ischaemic stroke. <i>Internal Medicine Journal</i> , 2019 , 49, 345-351	1.6	15
273	Electrocardiographic RR Interval Dynamic Analysis to Identify Acute Stroke Patients at High Risk for Atrial Fibrillation Episodes During Stroke Unit Admission. <i>Translational Stroke Research</i> , 2019 , 10, 273-278	7.8	8
272	Optimizing Resources for Endovascular Clot Retrieval for Acute Ischemic Stroke, a Discrete Event Simulation. <i>Frontiers in Neurology</i> , 2019 , 10, 653	4.1	4
271	CODE STROKE ALERT-Concept and Development of a Novel Open-Source Platform to Streamline Acute Stroke Management. <i>Frontiers in Neurology</i> , 2019 , 10, 725	4.1	7
270	A systematic review protocol of timing, efficacy and cost effectiveness of upper limb therapy for motor recovery post-stroke. <i>Systematic Reviews</i> , 2019 , 8, 187	3	14
269	Genetically Determined Risk of Depression and Functional Outcome After Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 2219-2222	6.7	8
268	☐ is associated with younger age at ischemic stroke onset but not with stroke outcome. <i>Neurology</i> , 2019 , 93, 849-853	6.5	9
267	Prevalence of diabetes and its effects on stroke☐utcomes: A meta-analysis and literature review 2019 , 10, 780		1
266	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
265	Global Outcome Assessment Life-long after stroke in young adults initiative-the GOAL initiative: study protocol and rationale of a multicentre retrospective individual patient data meta-analysis. <i>BMJ Open</i> , 2019 , 9, e031144	3	1
264	Premotor dorsal white matter integrity for the prediction of upper limb motor impairment after stroke. <i>Scientific Reports</i> , 2019 , 9, 19712	4.9	5
263	Prevalence of diabetes and its effects on stroke☐utcomes: A meta-analysis and literature review. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 780-792	3.9	96

262	Endovascular Treatment of Intracranial Aneurysms: What Does Bibliographic Analysis Tell Us About Treatment Paradigms and Predictions for the Future?. <i>World Neurosurgery</i> , 2019 , 121, 259-260	2.1	0
261	The 100 most cited articles in the endovascular management of acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 785-789	7.8	5
260	Carotid artery stenting: Current state of evidence and future directions. <i>Acta Neurologica Scandinavica</i> , 2019 , 139, 318-333	3.8	12
259	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019 ,	6.5	17
258	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019 , 124, 114-120	15.7	27
257	Weekend hospital discharge is associated with suboptimal care and outcomes: An observational Australian Stroke Clinical Registry study. <i>International Journal of Stroke</i> , 2019 , 14, 430-438	6.3	1
256	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
255	Mismatch between observed and perceived upper limb function: an eye-catching phenomenon after stroke. <i>Disability and Rehabilitation</i> , 2019 , 41, 1545-1551	2.4	11
254	University education and cervical artery dissection. <i>Journal of Neurology</i> , 2018 , 265, 1065-1070	5.5	4
253	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018 , 378, 1573-1582	59.2	308
252	Automated DWI analysis can identify patients within the thrombolysis time window of 4.5 hours. <i>Neurology</i> , 2018 , 90, e1570-e1577	6.5	6
251	Intracranial Vessel Wall Imaging with Magnetic Resonance Imaging: Current Techniques and Applications. <i>World Neurosurgery</i> , 2018 , 112, 186-198	2.1	29
250	The 100 most cited articles in the endovascular management of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 859-868	7.8	7
249	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
248	Clinical characteristics of unknown symptom onset stroke patients with and without diffusion-weighted imaging and fluid-attenuated inversion recovery mismatch. <i>International Journal of Stroke</i> , 2018 , 13, 66-73	6.3	3
247	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
246	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
245	Determinants and outcome of multiple and early recurrent cervical artery dissections. <i>Neurology</i> , 2018 , 91, e769-e780	6.5	20

244	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
243	The Post Ischaemic Stroke Cardiovascular Exercise Study: Protocol for a randomised controlled trial of fitness training for brain health. <i>European Stroke Journal</i> , 2018 , 3, 379-386	5.6	1
242	Treatment with exenatide in acute ischemic stroke trial protocol: A prospective, randomized, open label, blinded end-point study of exenatide vs. standard care in post stroke hyperglycemia. <i>International Journal of Stroke</i> , 2018 , 13, 857-862	6.3	10
241	The Adult Assisting Hand Assessment Stroke: Psychometric Properties of an Observation-Based Bimanual Upper Limb Performance Measurement. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 2513-2522	2.8	2
240	Is There Full or Proportional Somatosensory Recovery in the Upper Limb After Stroke? Investigating Behavioral Outcome and Neural Correlates. <i>Neurorehabilitation and Neural Repair</i> , 2018 , 32, 691-700	4.7	5
239	Hospital financing of ischaemic stroke: determinants of funding and usefulness of DRG subcategories based on severity of illness. <i>BMC Health Services Research</i> , 2018 , 18, 356	2.9	6
238	Using routine HbA1c measurements in stroke and the associations of dysglycaemia with stroke outcomes. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 1056-1061	3.2	3
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