Robin Lemmens

List of Publications by Year
in descending order

210	11,145	44069	36028
papers	citations	48	97
		h-index	g-index

221	221	221	15993
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lipid-lowering therapy and risk-based LDL-C goal attainment in Belgium: DA VINCI observational study. Acta Cardiologica, 2024, 79, 20-29.	0.9	8
2	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. International Journal of Stroke, 2022, 17, 260-268.	5.9	13
3	A survey of functional dyspepsia in 361,360 individuals: Phenotypic and genetic cross‐disease analyses. Neurogastroenterology and Motility, 2022, 34, e14236.	3.0	9
4	Prediction of Stroke Infarct Growth Rates by Baseline Perfusion Imaging. Stroke, 2022, 53, 569-577.	2.0	15
5	Imaging selection for reperfusion therapy in acute ischemic stroke beyond the conventional time window. Journal of Neurology, 2022, 269, 1715-1723.	3.6	3
6	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. International Journal of Stroke, 2022, 17, 323-330.	5.9	5
7	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke. Neurology, 2022, 98, .	1.1	19
8	Sex-specific lesion pattern of functional outcomes after stroke. Brain Communications, 2022, 4, fcac020.	3.3	8
9	Impact of meningeal uptake and partial volume correction techniques on [18F]MK-6240 binding in aMCI patients and healthy controls. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1236-1246.	4.3	10
10	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. Stroke, 2022, 53, 1665-1673.	2.0	4
11	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. Brain, 2022, 145, 2394-2406.	7.6	15
12	Extremely low frequency electromagnetic stimulation reduces ischemic stroke volume by improving cerebral collateral blood flow. Journal of Cerebral Blood Flow and Metabolism, 2022, , 0271678X2210844.	4.3	5
13	Multi‐phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. Journal of Thrombosis and Haemostasis, 2022, 20, 1331-1349.	3.8	12
14	Usefulness of intraoperative monitoring in microvascular decompression for hemifacial spasm: a systematic review and meta-analysis. British Journal of Neurosurgery, 2022, 36, 346-357.	0.8	5
15	Controversies in treatment strategies in patients with foot drop due to peroneal nerve entrapment: Results of a survey among specialists. Brain and Spine, 2022, 2, 100887.	0.1	3
16	Non-invasive brain stimulation as therapeutic approach for ischemic stroke: Insights into the (sub)cellular mechanisms. , 2022, 235, 108160.		10
17	Neuromuscular complications after COVID-19 vaccination: a series of eight patients. Acta Neurologica Belgica, 2022, 122, 753-761.	1.1	9
18	New remote cerebral microbleeds in acute ischemic stroke: an analysis of the randomized, placebo-controlled WAKE-UP trial. Journal of Neurology, 2022, 269, 5660-5667.	3.6	1

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19	Early versus Late initiation of direct oral Anticoagulants in post-ischaemic stroke patients with atrial fibrillatioN (ELAN): Protocol for an international, multicentre, randomised-controlled, two-arm, open, assessor-blinded trial. European Stroke Journal, 2022, 7, 487-495.	5.5	11
20	Association of Stroke Lesion Pattern and White Matter Hyperintensity Burden With Stroke Severity and Outcome. Neurology, 2022, 99, .	1.1	12
21	Spatial decrease of synaptic density in amnestic mild cognitive impairment follows the tau build-up pattern. Molecular Psychiatry, 2022, 27, 4244-4251.	7.9	15
22	Polypharmacy, functional outcome and treatment effect of intravenous alteplase for acute ischaemic stroke. European Journal of Neurology, 2021, 28, 532-539.	3.3	4
23	Effect of Sex on Clinical Outcome and Imaging after Endovascular Treatment of Large-Vessel Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105468.	1.6	5
24	The Role of Amyloid PET in Diagnosing Possible Transmissible Cerebral Amyloid Angiopathy in Young Adults with a History of Neurosurgery: A Case Series. Cerebrovascular Diseases, 2021, 50, 356-360.	1.7	8
25	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. Brain Communications, 2021, 3, fcab204.	3.3	5
26	Imaging Markers of Brain Frailty and Outcome in Patients With Acute Ischemic Stroke. Stroke, 2021, 52, 1004-1011.	2.0	33
27	Single nucleotide variations in *ZBTB46* are associated with post-thrombolytic parenchymal haematoma. Brain, 2021, 144, 2416-2426.	7.6	10
28	Effect of intravenous alteplase on postâ€stroke depression in the WAKE UP trial. European Journal of Neurology, 2021, 28, 2017-2025.	3.3	5
29	Reversible cerebral vasoconstriction syndrome triggered by ondansetron. Acta Neurologica Belgica, 2021, 121, 1061-1063.	1.1	1
30	Added Value of Quantitative Apparent Diffusion Coefficient Values for Neuroprognostication After Cardiac Arrest. Neurology, 2021, 96, e2611-e2618.	1.1	12
31	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.	10.2	37
32	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. Lancet Neurology, The, 2021, 20, 351-361.	10.2	95
33	Synaptic density in healthy human aging is not influenced by age or sex: a 11C-UCB-J PET study. NeuroImage, 2021, 232, 117877.	4.2	31
34	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. Nature Communications, 2021, 12, 2590.	12.8	14
35	Hyperintense acute reperfusion marker associated with hemorrhagic transformation in the WAKE-UP trial. European Stroke Journal, 2021, 6, 128-133.	5.5	3
36	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. Scientific Reports, 2021, 11, 13490.	3.3	6

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37	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. European Stroke Journal, 2021, 6, 168-175.	5.5	2
38	Colchicine for prevention of vascular inflammation in Non-CardioEmbolic stroke (CONVINCE) â€" study protocol for a randomised controlled trial. European Stroke Journal, 2021, 6, 222-228.	5.5	45
39	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. Nature Communications, 2021, 12, 3289.	12.8	50
40	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. Frontiers in Neuroscience, 2021, 15, 691244.	2.8	12
41	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 3137.	2.4	6
42	An Updated Meta-Analysis of RCTs of Colchicine for Stroke Prevention in Patients with Coronary Artery Disease. Journal of Clinical Medicine, 2021, 10, 3110.	2.4	5
43	Cost-Effectiveness of Magnetic Resonance Imaging-Guided Thrombolysis for Patients With Stroke With Unknown Time of Onset. Value in Health, 2021, 24, 1620-1627.	0.3	2
44	Screening for Intracranial Aneurysms in Individuals with a Positive First-Degree Family History: A Systematic Review. World Neurosurgery, 2021, 151, 235-248.e5.	1.3	7
45	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. Stroke, 2021, 52, 2338-2346.	2.0	3
46	Serious Adverse Events and Their Impact on Functional Outcome in Acute Ischemic Stroke in the WAKE-UP Trial. Stroke, 2021, 52, 3768-3776.	2.0	3
47	Inflammation and Stroke Risk: A New Target for Prevention. Stroke, 2021, 52, 2697-2706.	2.0	78
48	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 700616.	2.4	11
49	Genomeâ€Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. Annals of Neurology, 2021, 90, 777-788.	5.3	10
50	Changes in synaptic density in the subacute phase after ischemic stroke: A 11C-UCB-J PET/MR study. Journal of Cerebral Blood Flow and Metabolism, 2021, , 0271678X2110477.	4.3	12
51	A nurse-led multicomponent intervention supported by advanced electronic health records to improve the acute management of stroke patients: A pre- and post-intervention study. International Journal of Nursing Studies Advances, 2021, 3, 100023.	2.1	3
52	A Randomized Trial of Intravenous Alteplase before Endovascular Treatment for Stroke. New England Journal of Medicine, 2021, 385, 1833-1844.	27.0	249
53	Early Brain Volume Changes After Stroke: Subgroup Analysis From the AXIS-2 Trial. Frontiers in Neurology, 2021, 12, 747343.	2.4	3
54	Posterior reversible encephalopathy syndrome in a patient with chronic obstructive pulmonary disease. Acta Neurologica Belgica, 2020, 120, 163-165.	1.1	2

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55	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. Clinical Neuroradiology, 2020, 30, 511-516.	1.9	3
56	Prediction of final infarct volume from native CT perfusion and treatment parameters using deep learning. Medical Image Analysis, 2020, 59, 101589.	11.6	58
57	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. Stroke, 2020, 51, 209-215.	2.0	18
58	Detailed phenotyping of posterior vs. anterior circulation ischemic stroke: a multi-center MRI study. Journal of Neurology, 2020, 267, 649-658.	3.6	28
59	Environmental enrichment during the chronic phase after experimental stroke promotes functional recovery without synergistic effects of EphA4 targeted therapy. Human Molecular Genetics, 2020, 29, 605-617.	2.9	8
60	Safety and efficacy of intravenous thrombolysis in stroke patients on prior antiplatelet therapy in the WAKE-UP trial. Neurological Research and Practice, 2020, 2, 40.	2.0	7
61	Optimum Blood Pressure in Patients With Shock After Acute Myocardial Infarction and Cardiac Arrest. Journal of the American College of Cardiology, 2020, 76, 812-824.	2.8	59
62	Symptoms and probabilistic anatomical mapping of lacunar infarcts. Neurological Research and Practice, 2020, 2, 21.	2.0	2
63	Potential human transmission of amyloid β pathology: surveillance and risks. Lancet Neurology, The, 2020, 19, 872-878.	10.2	46
64	Trunk training for improving activities in people with stroke. The Cochrane Library, 2020, , .	2.8	2
65	Clinical Characteristics and Outcome of Patients With Hemorrhagic Transformation After Intravenous Thrombolysis in the WAKE-UP Trial. Frontiers in Neurology, 2020, 11, 957.	2.4	24
66	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.	13.7	107
67	Features of intracranial hemorrhage in cerebral venous thrombosis. Journal of Neurology, 2020, 267, 3292-3298.	3.6	22
68	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. Neurology, 2020, 95, e79-e88.	1.1	34
69	In vivo synaptic density loss is related to tau deposition in amnestic mild cognitive impairment. Neurology, 2020, 95, e545-e553.	1.1	56
70	Qualitative and quantitative analysis of diffusion-weighted brain MR imaging in comatose survivors after cardiac arrest. Neuroradiology, 2020, 62, 1361-1369.	2.2	8
71	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. Mayo Clinic Proceedings, 2020, 95, 955-965.	3.0	18
72	Colchicine for stroke prevention in patients with coronary artery disease: a systematic review and metaâ€analysis. European Journal of Neurology, 2020, 27, 1035-1038.	3.3	34

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73	Diffusion-Weighted Imaging, MR Angiography, and Baseline Data in a Systematic Multicenter Analysis of 3,301 MRI Scans of Ischemic Stroke Patientsâ€"Neuroradiological Review Within the MRI-GENIE Study. Frontiers in Neurology, 2020, 11, 577.	2.4	5
74	Safety and efficacy of GABAA Î±5 antagonist S44819 in patients with ischaemic stroke: a multicentre, double-blind, randomised, placebo-controlled trial. Lancet Neurology, The, 2020, 19, 226-233.	10.2	34
75	Different Mismatch Concepts for Magnetic Resonance Imagingâ€"Guided Thrombolysis in Unknown Onset Stroke. Annals of Neurology, 2020, 87, 931-938.	5.3	24
76	Patient Reported Outcomes Measurements Information System in Stroke Patients in Full and Shortened Format. Frontiers in Neurology, 2020, 11, 630850.	2.4	5
77	Extent of FLAIR Hyperintense Vessels May Modify Treatment Effect of Thrombolysis: A Post hoc Analysis of the WAKE-UP Trial. Frontiers in Neurology, 2020, 11, 623881.	2.4	6
78	Multicenter, retrospective analysis of endovascular treatment for acute ischemic stroke in nonagenarians. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104817.	1.6	4
79	Review of Perfusion Imaging in Acute Ischemic Stroke. Stroke, 2020, 51, 1017-1024.	2.0	140
80	Outcome After Clipping and Coiling for Aneurysmal Subarachnoid Hemorrhage in Clinical Practice in Europe, USA, and Australia. Neurosurgery, 2019, 84, 1019-1027.	1.1	21
81	Prognostic Value of BEFAST vs. FAST to Identify Stroke in a Prehospital Setting. Prehospital Emergency Care, 2019, 23, 195-200.	1.8	32
82	Hospital case-volume is associated with case-fatality after aneurysmal subarachnoid hemorrhage. International Journal of Stroke, 2019, 14, 282-289.	5.9	11
83	Reduction of ephrin-A5 aggravates disease progression in amyotrophic lateral sclerosis. Acta Neuropathologica Communications, 2019, 7, 114.	5.2	11
84	Genetically Determined Risk of Depression and Functional Outcome After Ischemic Stroke. Stroke, 2019, 50, 2219-2222.	2.0	18
85	Building a European â€˜network of networksâ€™ for stroke clinical research â€" The European Stroke Organisation Trials Alliance (ESOTA). European Stroke Journal, 2019, 4, 224-232.	5.5	2
86	APOE Îµ4 is associated with younger age at ischemic stroke onset but not with stroke outcome. Neurology, 2019, 93, 849-853.	1.1	19
87	Total mismatch in diffusion negative patients in the WAKE-UP trial. International Journal of Stroke, 2019, 14, NP20-NP22.	5.9	3
88	Reducing EphA4 before disease onset does not affect survival in a mouse model of Amyotrophic Lateral Sclerosis. Scientific Reports, 2019, 9, 14112.	3.3	10
89	Post-hoc Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. Frontiers in Neurology, 2019, 10, 983.	2.4	3
90	Genetic Imbalance Is Associated With Functional Outcome After Ischemic Stroke. Stroke, 2019, 50, 298-304.	2.0	16

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91	Genetic variation in *PLEKHG1* is associated with white matter hyperintensities (n = 11,226). Neurology, 2019, 92, e749-e757.	1.1	47
92	Diagnostic accuracy of noncontrast CT imaging markers in cerebral venous thrombosis. Neurology, 2019, 92, e841-e851.	1.1	22
93	Cerebrovascular events after surgery versus conservative therapy for moyamoya disease: a meta-analysis. Acta Neurologica Belgica, 2019, 119, 305-313.	1.1	19
94	Anticoagulation in low-risk patients with atrial fibrillation: beyond prevention of ischaemic stroke. European Heart Journal, 2019, 40, 2336-2338.	2.2	3
95	Embolic strokes of undetermined source: theoretical construct or useful clinical tool?. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641985138.	3.5	22
96	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. Stroke, 2019, 50, 1734-1741.	2.0	52
97	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts â€“ The MRI-GENIE study. NeuroImage: Clinical, 2019, 23, 101884.	2.7	48
98	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.	10.2	143
99	Dabigatran for Prevention of Stroke after Embolic Stroke of Undetermined Source. New England Journal of Medicine, 2019, 380, 1906-1917.	27.0	568
100	Early goal-directed haemodynamic optimization of cerebral oxygenation in comatose survivors after cardiac arrest: the Neuroprotect post-cardiac arrest trial. European Heart Journal, 2019, 40, 1804-1814.	2.2	123
101	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. JAMA Neurology, 2019, 76, 641.	9.0	63
102	Heterozygous Deletion of EphrinA5 Does Not Improve Functional Recovery After Experimental Stroke. Stroke, 2019, 50, e101.	2.0	4
103	Genome-wide association meta-analysis of functional outcome after ischemic stroke. Neurology, 2019, 92, e1271-e1283.	1.1	99
104	Horizontal saccadic palsy as a prominent symptom of anti-NMDAR encephalitis. Neurology: Clinical Practice, 2019, 11, 10.1212/CPJ.0000000000000750.	1.6	0
105	EphA4 loss improves social memory performance and alters dendritic spine morphology without changes in amyloid pathology in a mouse model of Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2019, 11, 102.	6.2	17
106	Lowering EphA4 Does Not Ameliorate Disease in a Mouse Model for Severe Spinal Muscular Atrophy. Frontiers in Neuroscience, 2019, 13, 1233.	2.8	2
107	Current Smoking Does Not Modify the Treatment Effect of Intravenous Thrombolysis in Acute Ischemic Stroke Patientsâ€”A Post-hoc Analysis of the WAKE-UP Trial. Frontiers in Neurology, 2019, 10, 1239.	2.4	10
108	Torsional internuclear ophthalmoplegia in acute ischemic stroke. Neurology: Clinical Practice, 2019, 9, 168-169.	1.6	0

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109	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.1	30
110	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. Circulation Research, 2019, 124, 114-120.	4.5	49
111	Response by Demeestere et al to Letter Regarding Article, â€œAlberta Stroke Program Early CT Score Versus Computed Tomographic Perfusion to Predict Functional Outcome After Successful Reperfusion in Acute Ischemic Strokeâ€. Stroke, 2019, 50, STROKEAHA118023955.	2.0	0
112	Abstract TP80: Deep Learning Based Prediction of Tissue Status From Native CT Perfusion Images. Stroke, 2019, 50, .	2.0	0
113	Abstract TP423: Risk Factors for Intracranial Hemorrhage in Cerebral Venous Thrombosis. Stroke, 2019, 50, .	2.0	0
114	Automated DWI analysis can identify patients within the thrombolysis time window of 4.5 hours. Neurology, 2018, 90, e1570-e1577.	1.1	8
115	Elongator subunit 3 (ELP3) modifies ALS through tRNA modification. Human Molecular Genetics, 2018, 27, 1276-1289.	2.9	56
116	A zebrafish model for C9orf72 ALS reveals RNA toxicity as a pathogenic mechanism. Acta Neuropathologica, 2018, 135, 427-443.	7.7	98
117	Clinical characteristics of unknown symptom onset stroke patients with and without diffusion-weighted imaging and fluid-attenuated inversion recovery mismatch. International Journal of Stroke, 2018, 13, 66-73.	5.9	5
118	Anti-inflammatory approaches to ischaemic stroke prevention. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 211-218.	1.9	61
119	Are there opportunities for a closer collaboration on clinical stroke research in Europe?. European Stroke Journal, 2018, 3, 22-28.	5.5	1
120	The impact of global hemodynamics, oxygen and carbon dioxide on epileptiform EEG activity in comatose survivors of out-of-hospital cardiac arrest. Resuscitation, 2018, 123, 92-97.	3.0	9
121	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. Cell, 2018, 175, 1679-1687.e7.	28.9	115
122	Alberta Stroke Program Early CT Score Versus Computed Tomographic Perfusion to Predict Functional Outcome After Successful Reperfusion in Acute Ischemic Stroke. Stroke, 2018, 49, 2361-2367.	2.0	49
123	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. New England Journal of Medicine, 2018, 379, 611-622.	27.0	912
124	Multimodal magnetic resonance imaging to identify stroke onset within 6â€‰h in patients with large vessel occlusions. European Stroke Journal, 2018, 3, 185-192.	5.5	4
125	Prediction of Outcome in Patients With Acute Ischemic Stroke Based on Initial Severity and Improvement in the First 24â€‰h. Frontiers in Neurology, 2018, 9, 308.	2.4	100
126	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124

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127	The Role of Colchicine in the Prevention of Cerebrovascular Ischemia. Current Pharmaceutical Design, 2018, 24, 668-674.	1.9	23
128	Abstract TMP15: Penumbral Rescue by Normobaric O2 in Ischemic Stroke With Target Mismatch ProFile (PROOF). Stroke, 2018, 49, .	2.0	0
129	Abstract WMP25: Outcome After Clipping and Coiling for Aneurysmal Subarachnoid Haemorrhage in Clinical Practice in Europe, USA and Australia. Stroke, 2018, 49, .	2.0	0
130	Abstract WMP56: Genetics of Acute Ischemic Lesion Volume: the MRI-Genetics Interface Exploration (MRI-GENIE) Study. Stroke, 2018, 49, .	2.0	0
131	Abstract 116: Conventional and Automated Aspects vs. Ct Perfusion Core Volume to Predict Functional Outcome in Reperfused Acute Ischemic Stroke Patients Undergoing Endovascular Therapy. Stroke, 2018, 49, .	2.0	0
132	Stroke With Unknown Time of Symptom Onset. Stroke, 2017, 48, 770-773.	2.0	51
133	Identification and characterization of Nanobodies targeting the EphA4 receptor. Journal of Biological Chemistry, 2017, 292, 11452-11465.	3.4	23
134	Non-REM sleep EEG pattern in acute bithalamic paramedian infarction. Acta Neurologica Belgica, 2017, 117, 921-924.	1.1	2
135	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	5.3	73
136	GISCOME â€" Genetics of Ischaemic Stroke Functional Outcome network: A protocol for an international multicentre genetic association study. European Stroke Journal, 2017, 2, 229-237.	5.5	21
137	Design and rationale for examining neuroimaging genetics in ischemic stroke. Neurology: Genetics, 2017, 3, e180.	1.9	35
138	Pocket Pain and Neuromodulation: Negligible or Neglected?. Neuromodulation, 2017, 20, 600-605.	0.8	17
139	Unknown onset ischemic strokes in patients last-seen-well >4.5Âh: differences between wake-up and daytime-unwitnessed strokes. Acta Neurologica Belgica, 2017, 117, 637-642.	1.1	15
140	Individualized risk prediction of major bleeding in secondary stroke prevention. Neurology, 2017, 89, 882-883.	1.1	0
141	Brain microbleeds, anticoagulation, and hemorrhage risk. Neurology, 2017, 89, 2317-2326.	1.1	90
142	Postoperative atrial fibrillation: Target for stroke prevention?. European Stroke Journal, 2017, 2, 222-228.	5.5	6
143	Mean arterial pressure of 65 mm Hg versus 85-100 mm Hg in comatose survivors after cardiac arrest: Rationale and study design of the Neuroprotect postâ€"cardiac arrest trial. American Heart Journal, 2017, 191, 91-98.	2.7	27
144	Internal carotid artery dissection coincides with celiac artery dissection. Acta Neurologica Belgica, 2017, 117, 333-335.	1.1	0

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145	A Comparison of Relative Time to Peak and Tmax for Mismatch-Based Patient Selection. Frontiers in Neurology, 2017, 8, 539.	2.4	46
146	Moyamoya disease and systemic sclerosis (MoSys syndrome): a combination of two rare entities: comment to the authors. Clinical and Experimental Rheumatology, 2017, 35 Suppl 106, 216.	0.8	0
147	Non-infective endocarditis with systemic embolization and recurrent stroke in systemic sclerosis. Rheumatology, 2016, 55, kev381.	1.9	1
148	Genetic ablation of IP3receptor 2 increases cytokines and decreases survival ofSOD1G93Amice. Human Molecular Genetics, 2016, 25, 3491-3499.	2.9	19
149	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.	2.0	40
150	Low-frequency and common genetic variation in ischemic stroke. Neurology, 2016, 86, 1217-1226.	1.1	141
151	Prediction of Stroke Onset Is Improved by Relative Fluid-Attenuated Inversion Recovery and Perfusion Imaging Compared to the Visual Diffusion-Weighted Imaging/Fluid-Attenuated Inversion Recovery Mismatch. Stroke, 2016, 47, 2559-2564.	2.0	20
152	Detection of Atrial Fibrillation Among Patients With Stroke Due to Large or Small Vessel Disease: A Metaâ€Analysis. Journal of the American Heart Association, 2016, 5, .	3.7	18
153	Mechanical endovascular thrombectomy for acute ischemic stroke: a retrospective multicenter study in Belgium. Acta Neurologica Belgica, 2016, 116, 7-14.	1.1	9
154	Enhanced phasic GABA inhibition during the repair phase of stroke: a novel therapeutic target. Brain, 2016, 139, 468-480.	7.6	94
155	Effect of endovascular reperfusion in relation to site of arterial occlusion. Neurology, 2016, 86, 762-770.	1.1	38
156	Magnetic resonance imaging-based endovascular versus medical stroke treatment for symptom onset up to 12â€‰h. International Journal of Stroke, 2016, 11, 127-133.	5.9	19
157	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
158	Aphasia 1 Week After Carotid Endarterectomy. Stroke, 2016, 47, e63-5.	2.0	1
159	Deletion or Inhibition of the Oxygen Sensor PHD1 Protects against Ischemic Stroke via Reprogramming of Neuronal Metabolism. Cell Metabolism, 2016, 23, 280-291.	16.2	77
160	Genome-wide meta-analysis of cerebral white matter hyperintensities in patients with stroke. Neurology, 2016, 86, 146-153.	1.1	91
161	Association between the Perfusion/Diffusion and Diffusion/FLAIR Mismatch: Data from the AXIS2 Trial. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1681-1686.	4.3	16
162	Limb-shaking TIA during balloon test occlusion of the internal carotid artery. Acta Neurologica Belgica, 2015, 115, 449-451.	1.1	4

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163	A frontal syndrome due to a brainstem lesion. Acta Neurologica Belgica, 2015, 115, 683-684.	1.1	0
164	Recommendations From the International Stroke Genetics Consortium, Part 2. Stroke, 2015, 46, 285-290.	2.0	8
165	Agreement between TOAST and CCS ischemic stroke classification. Neurology, 2014, 83, 1653-1660.	1.1	55
166	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.	3.5	75
167	Patients with Single Distal MCA Perfusion Lesions Have a High Rate of Good Outcome with or without Reperfusion. International Journal of Stroke, 2014, 9, 156-159.	5.9	13
168	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. Stroke, 2014, 45, 3589-3596.	2.0	45
169	Wake-Up Stroke and Stroke of Unknown Onset: A Critical Review. Frontiers in Neurology, 2014, 5, 153.	2.4	63
170	Analysis of the KIFAP3 gene in amyotrophic lateral sclerosis: a multicenter survival study. Neurobiology of Aging, 2014, 35, 2420.e13-2420.e14.	3.1	16
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