

Markku Kaste

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.

268
papers

31,985
citations

77
h-index

176
g-index

293
ext. papers

35,960
ext. citations

7.5
avg, IF

6.43
L-index

#	Paper	IF	Citations
268	Familial hypercholesterolaemia and COVID-19: A two-hit scenario for endothelial dysfunction amenable to treatment. <i>Atherosclerosis</i> , 2021 , 320, 53-60	3.1	12
267	Elevated Lipoprotein(a) and Cerebral Venous Sinus Thrombosis in COVID-19. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105865	2.8	0
266	Initiation of antidepressants in young adults after ischemic stroke: a registry-based follow-up study. <i>Journal of Neurology</i> , 2021 , 1	5.5	0
265	Post-stroke dementia and permanent institutionalization. <i>Journal of the Neurological Sciences</i> , 2021 , 421, 117307	3.2	1
264	Should Tenecteplase be Given in Clinical Practice for Acute Ischemic Stroke Thrombolysis?. <i>Stroke</i> , 2021 , 52, 3075-3080	6.7	2
263	Post-Stroke Cognitive Impairment is Frequent After Infra-Tentorial Infarct. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 106108	2.8	0
262	Use of Statins After Ischemic Stroke in Young Adults and Its Association With Long-Term Outcome. <i>Stroke</i> , 2019 , 50, 3385-3392	6.7	18
261	Use of antihypertensive medication after ischemic stroke in young adults and its association with long-term outcome. <i>Annals of Medicine</i> , 2019 , 51, 68-77	1.5	10
260	Executive function subdomains are associated with post-stroke functional outcome and permanent institutionalization. <i>European Journal of Neurology</i> , 2019 , 26, 546-552	6	13
259	Risk Factors for Early-Onset Ischemic Stroke: A Case-Control Study. <i>Journal of the American Heart Association</i> , 2018 , 7, e009774	6	22
258	Haptoglobin Hp2 Variant Promotes Premature Cardiovascular Death in Stroke Survivors. <i>Stroke</i> , 2017 , 48, 1463-1469	6.7	11
257	Comparison of all 19 published prognostic scores for intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2017 , 379, 103-108	3.2	37
256	ECG markers associated with ischemic stroke at young age - a case-control study. <i>Annals of Medicine</i> , 2017 , 49, 562-568	1.5	7
255	Treatment of intracerebellar haemorrhage: Poor outcome and high long-term mortality. <i>Surgical Neurology International</i> , 2017 , 8, 272	1	8
254	Risk of intracerebral haemorrhage with alteplase after acute ischaemic stroke: a secondary analysis of an individual patient data meta-analysis. <i>Lancet Neurology</i> , 2016 , 15, 925-933	24.1	118
253	Cardiovascular events after ischemic stroke in young adults: A prospective follow-up study. <i>Neurology</i> , 2016 , 86, 1872-9	6.5	13
252	Resting 12-lead electrocardiogram reveals high-risk sources of cardioembolism in young adult ischemic stroke. <i>International Journal of Cardiology</i> , 2015 , 198, 196-200	3.2	14

251	Cancer in young adults with ischemic stroke. <i>Stroke</i> , 2015 , 46, 1601-6	6.7	30
250	Safety and efficacy of desmoteplase given 3-9 h after ischaemic stroke in patients with occlusion or high-grade stenosis in major cerebral arteries (DIAS-3): a double-blind, randomised, placebo-controlled phase 3 trial. <i>Lancet Neurology</i> , 2015 , 14, 575-84	24.1	79
249	Selection for delayed intravenous alteplase treatment based on a prognostic score. <i>International Journal of Stroke</i> , 2015 , 10, 90-4	6.3	5
248	National institutes of health stroke scale item profiles as predictor of patient outcome: external validation on independent trial data. <i>Stroke</i> , 2015 , 46, 395-400	6.7	24
247	Leucocyte count in young adults with first-ever ischaemic stroke: associated factors and association on prognosis. <i>International Journal of Stroke</i> , 2015 , 10, 245-50	6.3	3
246	Intravenous alteplase versus rescue endovascular procedure in patients with proximal middle cerebral artery occlusion. <i>International Journal of Stroke</i> , 2015 , 10, 188-93	6.3	3
245	Combination of intracerebral haemorrhage and familial hypercholesterolemia in the acute hospital setting--a challenge for statin treatment?. <i>International Journal of Stroke</i> , 2015 , 10, 467-8	6.3	2
244	Post-stroke cognitive impairment is common even after successful clinical recovery. <i>European Journal of Neurology</i> , 2015 , 22, 1288-94	6	193
243	Life-threatening coronary disease is prevalent in patients with stenosing carotid artery disease. <i>International Journal of Stroke</i> , 2015 , 10, 1217-23	6.3	9
242	Cortical Excitability Measured with nTMS and MEG during Stroke Recovery. <i>Neural Plasticity</i> , 2015 , 2015, 309546	3.3	12
241	Extent of secondary intraventricular hemorrhage is an independent predictor of outcomes in intracerebral hemorrhage: data from the Helsinki ICH Study. <i>International Journal of Stroke</i> , 2015 , 10, 576-81	6.3	24
240	Higher baseline international normalized ratio value correlates with higher mortality in intracerebral hemorrhage during warfarin use. <i>European Journal of Neurology</i> , 2014 , 21, 616-22	6	21
239	Reply: To PMID 23536323. <i>Annals of Neurology</i> , 2014 , 75, 161-2	9.4	2
238	The CAVE score for predicting late seizures after intracerebral hemorrhage. <i>Stroke</i> , 2014 , 45, 1971-6	6.7	88
237	Low-expression variant of fatty acid-binding protein 4 favors reduced manifestations of atherosclerotic disease and increased plaque stability. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 588-98		22
236	Effect of treatment delay, age, and stroke severity on the effects of intravenous thrombolysis with alteplase for acute ischaemic stroke: a meta-analysis of individual patient data from randomised trials. <i>Lancet</i> , 2014 , 384, 1929-35	40	1415
235	Clopidogrel plus aspirin versus warfarin in patients with stroke and aortic arch plaques. <i>Stroke</i> , 2014 , 45, 1248-57	6.7	143
234	Stroke thrombolysis: save a minute, save a day. <i>Stroke</i> , 2014 , 45, 1053-8	6.7	195

233	Mild hypothermia after intravenous thrombolysis in patients with acute stroke: a randomized controlled trial. <i>Stroke</i> , 2014 , 45, 486-91	6.7	90
232	Reply: To PMID 23536323. <i>Annals of Neurology</i> , 2014 , 75, 457-8	9.4	
231	Lost potential of kidney and liver donors amongst deceased intracerebral hemorrhage patients. <i>European Journal of Neurology</i> , 2014 , 21, 153-9	6	6
230	Do-not-resuscitate (DNR) orders in patients with intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2014 , 9, 53-8	6.3	44
229	In-hospital cardiac complications after intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2014 , 9, 741-6	6.3	29
228	βta-fibrinogen gene promoter A -455 allele associated with poor longterm survival among 55-71 years old Caucasian women in Finnish stroke cohort. <i>BMC Neurology</i> , 2014 , 14, 137	3.1	9
227	White matter lesions are associated with hospital admissions because of hip-fractures and trauma after ischemic stroke. <i>Stroke</i> , 2014 , 45, 2948-51	6.7	13
226	Long-term mortality after first-ever and recurrent stroke in young adults. <i>Stroke</i> , 2014 , 45, 2670-6	6.7	81
225	Haemorrhagic transformation of ischaemic stroke in young adults. <i>International Journal of Stroke</i> , 2014 , 9 Suppl A100, 85-92	6.3	3
224	Functional outcome in young adult ischemic stroke: impact of lipoproteins. <i>Acta Neurologica Scandinavica</i> , 2013 , 127, 61-9	3.8	10
223	Outcome of ischemic stroke patients with serious post-thrombolysis neurological deficits. <i>Acta Neurologica Scandinavica</i> , 2013 , 127, 221-6	3.8	4
222	Cerebral edema in acute ischemic stroke patients treated with intravenous thrombolysis. <i>International Journal of Stroke</i> , 2013 , 8, 529-34	6.3	37
221	Intravenous thrombolysis for acute ischemic stroke patients presenting with mild symptoms. <i>International Journal of Stroke</i> , 2013 , 8, 293-9	6.3	25
220	Thrombolysis of basilar artery occlusion: impact of baseline ischemia and time. <i>Annals of Neurology</i> , 2013 , 73, 688-94	9.4	101
219	Young adult ischaemic stroke related acute symptomatic and late seizures: risk factors. <i>European Journal of Neurology</i> , 2013 , 20, 1247-55	6	43
218	Post-stroke depression and depression-executive dysfunction syndrome are associated with recurrence of ischaemic stroke. <i>Cerebrovascular Diseases</i> , 2013 , 36, 336-43	3.2	48
217	European Stroke Organisation recommendations to establish a stroke unit and stroke center. <i>Stroke</i> , 2013 , 44, 828-40	6.7	103
216	Stroke: advances in thrombolysis. <i>Lancet Neurology</i> , 2013 , 12, 2-4	24.1	19

215	Haptoglobin 2 allele associates with unstable carotid plaque and major cardiovascular events. <i>Atherosclerosis</i> , 2013 , 230, 228-34	3.1	30
214	Poststroke dementia is associated with recurrent ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 722-6	5.5	30
213	Multiple brain infarcts in young adults: clues for etiologic diagnosis and prognostic impact. <i>European Journal of Neurology</i> , 2013 , 20, 216-22	6	9
212	Stroke unit care benefits patients with intracerebral hemorrhage: systematic review and meta-analysis. <i>Stroke</i> , 2013 , 44, 3044-9	6.7	116
211	Preceding and poststroke infections in young adults with first-ever ischemic stroke: effect on short-term and long-term outcomes. <i>Stroke</i> , 2013 , 44, 3331-7	6.7	22
210	Association of prestroke statin use and lipid levels with outcome of intracerebral hemorrhage. <i>Stroke</i> , 2013 , 44, 2330-2	6.7	38
209	Safety, tolerability and pharmacokinetics of MCI-186 in patients with acute ischemic stroke: new formulation and dosing regimen. <i>Cerebrovascular Diseases</i> , 2013 , 36, 196-204	3.2	47
208	Alterations in spontaneous brain oscillations during stroke recovery. <i>PLoS ONE</i> , 2013 , 8, e61146	3.7	31
207	Does time of day or physician experience affect outcome of acute ischemic stroke patients treated with thrombolysis? A study from Finland. <i>International Journal of Stroke</i> , 2012 , 7, 511-6	6.3	35
206	Intravenous thrombolysis in ischemic stroke patients with isolated homonymous hemianopia. <i>Acta Neurologica Scandinavica</i> , 2012 , 126, e17-9	3.8	4
205	Hemiplegia and thrombolysis. <i>European Journal of Neurology</i> , 2012 , 19, 1235-8	6	4
204	Activation in parietal operculum parallels motor recovery in stroke. <i>Human Brain Mapping</i> , 2012 , 33, 534-44	5.9	18
203	Is the door open again for neuroprotection trials in stroke?. <i>Lancet Neurology, The</i> , 2012 , 11, 930-1	24.1	9
202	Pre- and in-hospital intersection of stroke care. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1268, 145-51	6.5	26
201	Current treatment of basilar artery occlusion. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1268, 35-44	6.5	19
200	Predicting outcome of IV thrombolysis-treated ischemic stroke patients: the DRAGON score. <i>Neurology</i> , 2012 , 78, 427-32	6.5	178
199	Intravenous thrombolysis in young stroke patients: results from the SITS-ISTR. <i>Neurology</i> , 2012 , 78, 880-5	7.5	32
198	Extensive white matter changes predict stroke recurrence up to 5 years after a first-ever ischemic stroke. <i>Cerebrovascular Diseases</i> , 2012 , 34, 191-8	3.2	26

197	Effect of afferent input on motor cortex excitability during stroke recovery. <i>Clinical Neurophysiology</i> , 2012 , 123, 2429-36	4.3	47
196	SMASH-U: a proposal for etiologic classification of intracerebral hemorrhage. <i>Stroke</i> , 2012 , 43, 2592-7	6.7	200
195	Symptomatic intracranial hemorrhage after stroke thrombolysis: the SEDAN score. <i>Annals of Neurology</i> , 2012 , 71, 634-41	9.4	181
194	Post-stroke delirium in relation to dementia and long-term mortality. <i>International Journal of Geriatric Psychiatry</i> , 2012 , 27, 401-8	3.9	31
193	Probing modifications of cortical excitability during stroke recovery with navigated transcranial magnetic stimulation. <i>Topics in Stroke Rehabilitation</i> , 2012 , 19, 182-92	2.6	8
192	Reducing in-hospital delay to 20 minutes in stroke thrombolysis. <i>Neurology</i> , 2012 , 79, 306-13	6.5	402
191	How does number of risk factors affect prognosis in young patients with ischemic stroke?. <i>Stroke</i> , 2012 , 43, 356-61	6.7	55
190	Intravenous thrombolysis in ischemic stroke patients with isolated homonymous hemianopia: analysis of Safe Implementation of Thrombolysis in Stroke-International Stroke Thrombolysis Register (SITS-ISTR). <i>Stroke</i> , 2012 , 43, 2695-8	6.7	16
189	Post-thrombolytic hyperglycemia and 3-month outcome in acute ischemic stroke. <i>Cerebrovascular Diseases</i> , 2011 , 31, 83-92	3.2	41
188	Reorganization of the primary somatosensory cortex during stroke recovery. <i>Clinical Neurophysiology</i> , 2011 , 122, 339-45	4.3	30
187	Patient outcomes from symptomatic intracerebral hemorrhage after stroke thrombolysis. <i>Neurology</i> , 2011 , 77, 341-8	6.5	141
186	Non-cholesterol sterols in serum and endarterectomized carotid arteries after a short-term plant stanol and sterol ester challenge. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 182-8	4.5	19
185	Factors associated with impaired kidney function and its impact on long-term outcome in young ischemic stroke. <i>Stroke</i> , 2011 , 42, 2459-64	6.7	35
184	Oral glucose tolerance test should be performed after stroke and transient ischemic attack. <i>International Journal of Stroke</i> , 2011 , 6, 317-20	6.3	6
183	Gene expression differences between stroke-associated and asymptomatic carotid plaques. <i>Journal of Molecular Medicine</i> , 2011 , 89, 1015-26	5.5	25
182	Trends in treatment and outcome of stroke patients in Finland from 1999 to 2007. PERFECT Stroke, a nationwide register study. <i>Annals of Medicine</i> , 2011 , 43 Suppl 1, S22-30	1.5	36
181	Statins after ischemic stroke of undetermined etiology in young adults. <i>Neurology</i> , 2011 , 77, 426-30	6.5	19
180	Intravenous thrombolysis of basilar artery occlusion: predictors of recanalization and outcome. <i>Stroke</i> , 2011 , 42, 2175-9	6.7	73

179	Silent brain infarcts, leukoaraiosis, and long-term prognosis in young ischemic stroke patients. <i>Neurology</i> , 2011 , 76, 1742-9	6.5	50
178	Outcome by stroke etiology in patients receiving thrombolytic treatment: descriptive subtype analysis. <i>Stroke</i> , 2011 , 42, 102-6	6.7	81
177	Direct costs of patients with stroke can be continuously monitored on a national level: performance, effectiveness, and Costs of Treatment episodes in Stroke (PERFECT Stroke) Database in Finland. <i>Stroke</i> , 2011 , 42, 2007-12	6.7	31
176	Small-vessel disease relates to poor poststroke survival in a 12-year follow-up. <i>Neurology</i> , 2011 , 76, 734-8.5	6.5	29
175	Diabetes mellitus and ischemic stroke in the young: clinical features and long-term prognosis. <i>Neurology</i> , 2011 , 76, 1831-7	6.5	68
174	Two years of Finnish Telestroke: thrombolysis at spokes equal to that at the hub. <i>Neurology</i> , 2011 , 76, 1145-52	6.5	100
173	General Stroke Management and Stroke Units 2011 , 992-1007		1
172	Comparison of outcomes following thrombolytic therapy among patients with prior stroke and diabetes in the Virtual International Stroke Trials Archive (VISTA). <i>Diabetes Care</i> , 2010 , 33, 2531-7	14.6	40
171	Stroke: working toward a prioritized world agenda. <i>Cerebrovascular Diseases</i> , 2010 , 30, 127-47	3.2	19
170	An imbalance between CD36 and ABCA1 protein expression favors lipid accumulation in stroke-prone ulcerated carotid plaques. <i>Stroke</i> , 2010 , 41, 389-93	6.7	14
169	Ultraearly thrombolysis in acute ischemic stroke is associated with better outcome and lower mortality. <i>Stroke</i> , 2010 , 41, 712-6	6.7	50
168	Effectiveness of primary and comprehensive stroke centers: PERFECT stroke: a nationwide observational study from Finland. <i>Stroke</i> , 2010 , 41, 1102-7	6.7	120
167	Stroke: working toward a prioritized world agenda. <i>Stroke</i> , 2010 , 41, 1084-99	6.7	98
166	Cerebral small vessel disease and kidney function predict long-term survival in patients with acute stroke. <i>Stroke</i> , 2010 , 41, 1914-20	6.7	32
165	Stroke monitoring on a national level: PERFECT Stroke, a comprehensive, registry-linkage stroke database in Finland. <i>Stroke</i> , 2010 , 41, 2239-46	6.7	46
164	Association of admission blood glucose and outcome in patients treated with intravenous thrombolysis: results from the Safe Implementation of Treatments in Stroke International Stroke Thrombolysis Register (SITS-ISTR). <i>Archives of Neurology</i> , 2010 , 67, 1123-30		103
163	Off-label thrombolysis is not associated with poor outcome in patients with stroke. <i>Stroke</i> , 2010 , 41, 1450-8	6.7	178
162	Depression-executive dysfunction syndrome relates to poor poststroke survival. <i>American Journal of Geriatric Psychiatry</i> , 2010 , 18, 1007-16	6.5	21

161	Ischaemic Stroke and Transient Ischaemic Attack 2010 , 101-158		1
160	Recanalization and its correlation to outcome after cerebral venous thrombosis. <i>Journal of the Neurological Sciences</i> , 2010 , 292, 11-5	3.2	30
159	Time to treatment with intravenous alteplase and outcome in stroke: an updated pooled analysis of ECASS, ATLANTIS, NINDS, and EPITHET trials. <i>Lancet, The</i> , 2010 , 375, 1695-703	4.0	1542
158	Time matters for reducing risk of stroke. <i>Lancet Neurology, The</i> , 2010 , 9, 451-3	24.1	1
157	Recurrent ischemic events in young adults after first-ever ischemic stroke. <i>Annals of Neurology</i> , 2010 , 68, 661-71	9.4	94
156	Ischaemic stroke patients with heterozygous factor V Leiden present with multiple brain infarctions and widespread atherothrombotic disease. <i>Thrombosis and Haemostasis</i> , 2009 , 101, 145-150	7	11
155	Age related white matter changes predict stroke death in long term follow-up. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 762-6	5.5	35
154	Poststroke dementia predicts poor survival in long-term follow-up: influence of prestroke cognitive decline and previous stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 865-70	5.5	39
153	European Stroke Facilities Survey: the German and Austrian perspective. <i>Cerebrovascular Diseases</i> , 2009 , 27, 138-45	3.2	26
152	Telestroke networking offers multiple benefits beyond thrombolysis. <i>Cerebrovascular Diseases</i> , 2009 , 27 Suppl 4, 21-7	3.2	32
151	Detection of intracranial atherosclerosis: which imaging techniques are available in European hospitals?. <i>Stroke</i> , 2009 , 40, 726-9	6.7	7
150	A randomized, double-blind, placebo-controlled trial to evaluate the efficacy, safety, tolerability, and pharmacokinetic/pharmacodynamic effects of a targeted exposure of intravenous repinotan in patients with acute ischemic stroke: modified Randomized Exposure Controlled Trial (mRECT). <i>Stroke</i> , 2009 , 40, 2518-25	6.7	35
149	Causes of death and predictors of 5-year mortality in young adults after first-ever ischemic stroke: the Helsinki Young Stroke Registry. <i>Stroke</i> , 2009 , 40, 2698-703	6.7	110
148	Recommendations for the implementation of telemedicine within stroke systems of care: a policy statement from the American Heart Association. <i>Stroke</i> , 2009 , 40, 2635-60	6.7	233
147	Hyperfibrinogenemia and functional outcome from acute ischemic stroke. <i>Stroke</i> , 2009 , 40, 1687-91	6.7	68
146	Thrombolysis in young adults with ischemic stroke. <i>Stroke</i> , 2009 , 40, 2085-91	6.7	40
145	Analysis of 1008 consecutive patients aged 15 to 49 with first-ever ischemic stroke: the Helsinki young stroke registry. <i>Stroke</i> , 2009 , 40, 1195-203	6.7	487
144	Silent brain infarcts and leukoaraiosis in young adults with first-ever ischemic stroke. <i>Neurology</i> , 2009 , 72, 1823-9	6.5	58

143	Ancred in acute ischemic stroke: results of 500 subjects beginning treatment within 6 hours of stroke onset in the ancred stroke program. <i>Stroke</i> , 2009 , 40, 3796-803	6.7	75
142	Relationship of blood pressure, antihypertensive therapy, and outcome in ischemic stroke treated with intravenous thrombolysis: retrospective analysis from Safe Implementation of Thrombolysis in Stroke-International Stroke Thrombolysis Register (SITS-ISTR). <i>Stroke</i> , 2009 , 40, 2442-9	6.7	254
141	EFFECTS OF ETHANOL ON HEMOCOAGULATION IN HEALTHY MALE VOLUNTEERS. <i>Acta Neurologica Scandinavica</i> , 2009 , 65, 182-183	3.8	2
140	PRELIMINARY CLINICAL EXPERIENCE WITH NMR SCANNING IN PATIENTS WITH ISCHAEMIC BRAIN INFARCTION. <i>Acta Neurologica Scandinavica</i> , 2009 , 69, 24-25	3.8	
139	COMPLICATIONS AND RISKS IN SURGICAL TREATMENT OF TIA. <i>Acta Neurologica Scandinavica</i> , 2009 , 69, 313-314	3.8	1
138	PLATELET REACTIVITY DURING ETHANOL INTOXICATION IN HEALTHY MEN. <i>Acta Neurologica Scandinavica</i> , 2009 , 69, 331-332	3.8	
137	Intravenous desmoteplase in patients with acute ischaemic stroke selected by MRI perfusion-diffusion weighted imaging or perfusion CT (DIAS-2): a prospective, randomised, double-blind, placebo-controlled study. <i>Lancet Neurology</i> , 2009 , 8, 141-50	24.1	469
136	Facilities available in French hospitals treating acute stroke patients: comparison with 24 other European countries. <i>Journal of Neurology</i> , 2009 , 256, 867-73	5.5	11
135	Highlights of the 10th International Symposium on Thrombolysis and Acute Stroke Therapy, 21-23 September 2008, in Budapest. <i>International Journal of Stroke</i> , 2009 , 4, 415-416	6.3	
134	Adult cervicocerebral artery dissection: a single-center study of 301 Finnish patients. <i>European Journal of Neurology</i> , 2009 , 16, 656-61	6	37
133	The effect of severe carotid occlusive disease and its surgical treatment on cognitive functions of the brain. <i>Brain and Cognition</i> , 2009 , 69, 353-9	2.7	18
132	Assessment of depression after stroke: a comparison of different screening instruments. <i>Stroke</i> , 2009 , 40, 523-9	6.7	181
131	Cognitive impairment predicts poststroke death in long-term follow-up. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 1230-5	5.5	88
130	Effects of aspirin plus extended-release dipyridamole versus clopidogrel and telmisartan on disability and cognitive function after recurrent stroke in patients with ischaemic stroke in the Prevention Regimen for Effectively Avoiding Second Strokes (PROFESS) trial: a double-blind, active and placebo-controlled study. <i>Lancet Neurology</i> , 2008 , 7, 875-84	24.1	247
129	Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke. <i>New England Journal of Medicine</i> , 2008 , 359, 1238-51	59.2	717
128	Thrombolysis with alteplase 3 to 4.5 hours after acute ischemic stroke. <i>New England Journal of Medicine</i> , 2008 , 359, 1317-29	59.2	4601
127	Long-term survival after ischemic stroke in postmenopausal women is affected by an interaction between smoking and genetic variation in nitric oxide synthases. <i>Cerebrovascular Diseases</i> , 2008 , 26, 250-8	3.2	7
126	Association of characteristics of blood pressure profiles and stroke outcomes in the ECASS-II trial. <i>Stroke</i> , 2008 , 39, 366-72	6.7	111

125	Serum calcium as prognosticator in ischemic stroke. <i>Stroke</i> , 2008 , 39, 2231-6	6.7	25
124	Telmisartan to prevent recurrent stroke and cardiovascular events. <i>New England Journal of Medicine</i> , 2008 , 359, 1225-37	59.2	606
123	Multivariable analysis of outcome predictors and adjustment of main outcome results to baseline data profile in randomized controlled trials: Safe Implementation of Thrombolysis in Stroke-Monitoring Study (SITS-MOST). <i>Stroke</i> , 2008 , 39, 3316-22	6.7	349
122	Dynamic of hyperglycemia as a predictor of stroke outcome in the ECASS-II trial. <i>Stroke</i> , 2008 , 39, 2749-56	6.7	152
121	Adipophilin expression is increased in symptomatic carotid atherosclerosis: correlation with red blood cells and cholesterol crystals. <i>Stroke</i> , 2007 , 38, 1791-8	6.7	35
120	Serial measurements of plasma homocysteine levels in early and late phases of ischemic stroke. <i>European Journal of Neurology</i> , 2007 , 14, 12-7	6	41
119	Microarray analysis reveals overexpression of CD163 and HO-1 in symptomatic carotid plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 154-60	9.4	45
118	Smoking and the platelet fibrinogen receptor glycoprotein IIb/IIIa P1A1/A2 polymorphism interact in the risk of lacunar stroke and midterm survival. <i>Stroke</i> , 2007 , 38, 50-5	6.7	32
117	The Virtual International Stroke Trials Archive. <i>Stroke</i> , 2007 , 38, 1905-10	6.7	97
116	Facilities available in European hospitals treating stroke patients. <i>Stroke</i> , 2007 , 38, 2985-91	6.7	124
115	Prognosis and safety of anticoagulation in intracranial artery dissections in adults. <i>Stroke</i> , 2007 , 38, 1837-42	6.7	122
114	Long-term outcome as function of blood pressure in acute ischemic stroke and effects of thrombolysis. <i>Cerebrovascular Diseases</i> , 2007 , 24, 349-54	3.2	6
113	Endothelial apoptosis does not determine symptom status in carotid artery disease. <i>Cerebrovascular Diseases</i> , 2007 , 23, 27-34	3.2	5
112	The main components of stroke unit care: results of a European expert survey. <i>Cerebrovascular Diseases</i> , 2007 , 23, 344-52	3.2	63
111	European stroke strategies: current status and problems to be solved. <i>Future Neurology</i> , 2007 , 2, 241-243	3.5	
110	White matter lesions are related to impaired instrumental activities of daily living poststroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2007 , 16, 251-8	2.8	29
109	Thrombolysis with alteplase for acute ischaemic stroke in the Safe Implementation of Thrombolysis in Stroke-Monitoring Study (SITS-MOST): an observational study. <i>Lancet, The</i> , 2007 , 369, 275-82	40	2158
108	Door to thrombolysis: ER reorganization and reduced delays to acute stroke treatment. <i>Neurology</i> , 2006 , 67, 334-6	6.5	129

107	Cognitive profile of subcortical ischaemic vascular disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 28-33	5.5	102
106	Effect of the Glycine Antagonist Gavestinel on cerebral infarcts in acute stroke patients, a randomized placebo-controlled trial: The GAIN MRI Substudy. <i>Cerebrovascular Diseases</i> , 2006 , 21, 106-113 ²	3.2	45
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