

Leo H Bonati

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.

209
papers

8,229
citations

46
h-index

86
g-index

229
ext. papers

10,061
ext. citations

7.7
avg, IF

5.43
L-index

#	Paper	IF	Citations
209	Right Hemispheric Predominance of Brain Infarcts in Atrial Fibrillation: A Lesion Mapping Analysis.. <i>Journal of Stroke</i> , 2022 , 24, 156-159	5.6	1
208	Silent brain infarcts impact on cognitive function in atrial fibrillation.. <i>European Heart Journal</i> , 2022 ,	9.5	3
207	Practical "1-2-3-4-Day" Rule for Starting Direct Oral Anticoagulants After Ischemic Stroke With Atrial Fibrillation: Combined Hospital-Based Cohort Study.. <i>Stroke</i> , 2022 , STROKEAHA121036695	6.7	2
206	Long-term risk of adverse outcomes according to atrial fibrillation type.. <i>Scientific Reports</i> , 2022 , 12, 22089	4.9	0
205	Carotid Artery Disease 2022 , 281-301.e6		
204	Management of atherosclerotic extracranial carotid artery stenosis.. <i>Lancet Neurology</i> , 2022 , 21, 273-283	24.1	0
203	Endovascular Treatment for Acute Ischemic Stroke With or Without General Anesthesia: A Matched Comparison.. <i>Stroke</i> , 2022 , STROKEAHA121034934	6.7	0
202	Is stenting equivalent to endarterectomy for asymptomatic carotid stenosis? - AuthorsPreply.. <i>Lancet</i> , 2022 , 399, 1116	40	
201	Measurement of Midregional Pro-Atrial Natriuretic Peptide to Discover Atrial Fibrillation in Patients With Ischemic Stroke.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1369-1381	15.1	5
200	Association of pulmonary vein isolation and major cardiovascular events in patients with atrial fibrillation.. <i>Clinical Research in Cardiology</i> , 2022 , 1	6.1	0
199	Renal Function and Body Mass Index Contribute to Serum Neurofilament Light Chain Levels in Elderly Patients With Atrial Fibrillation.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 819010	5.1	1
198	Treatment and Postinterventional Management of a Fusiform Intracranial Aneurysm in a Professional Soccer Player: A Case Report.. <i>Frontiers in Neurology</i> , 2021 , 12, 732640	4.1	
197	Differences Between Anticoagulated Patients With Ischemic Stroke Versus Intracerebral Hemorrhage.. <i>Journal of the American Heart Association</i> , 2021 , e023345	6	
196	Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2021 ,	9.4	3
195	Ischemic stroke in COVID-19 patients: Mechanisms, treatment, and outcomes in a consecutive Swiss Stroke Registry analysis. <i>European Journal of Neurology</i> , 2021 ,	6	2
194	Association of the COVID-19 Outbreak with Acute Stroke Care in Switzerland. <i>European Journal of Neurology</i> , 2021 ,	6	2
193	Early versus late start of direct oral anticoagulants after acute ischaemic stroke linked to atrial fibrillation: an observational study and individual patient data pooled analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	2

192	Lipoprotein(a) is associated with large artery atherosclerosis stroke aetiology and stroke recurrence among patients below the age of 60 years: results from the BIOSIGNAL study. <i>European Heart Journal</i> , 2021 , 42, 2186-2196	9.5	15
191	New Avenues for Optimal Treatment of Atrial Fibrillation and Stroke Prevention. <i>Stroke</i> , 2021 , 52, 1490-1499	6.7	1
190	Biomarkers of Inflammation and Risk of Hospitalization for Heart Failure in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021 , 10, e019168	6	3
189	Insulin-like growth factor-binding protein 7 and risk of congestive heart failure hospitalization in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2021 , 18, 512-519	6.7	2
188	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
187	European Stroke Organisation guideline on endarterectomy and stenting for carotid artery stenosis. <i>European Stroke Journal</i> , 2021 , 6, I-XLVII	5.6	20
186	Association of Heart Rate Variability With Silent Brain Infarcts in Patients With Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 684461	5.4	1
185	SARS-CoV-2 and Stroke Characteristics: A Report From the Multinational COVID-19 Stroke Study Group. <i>Stroke</i> , 2021 , 52, e117-e130	6.7	14
184	Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. <i>Lancet Neurology</i> , 2021 , 20, 341-350	24.1	18
183	Maintenance of Acute Stroke Care Service During the COVID-19 Pandemic Lockdown. <i>Stroke</i> , 2021 , 52, 1693-1701	6.7	10
182	Editor's Choice - Risk of Stroke before Revascularisation in Patients with Symptomatic Carotid Stenosis: A Pooled Analysis of Randomised Controlled Trials. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 61, 881-887	2.3	5
181	European Stroke Organisation guideline on endarterectomy and stenting for carotid artery stenosis. <i>European Stroke Journal</i> , 2021 , 6, I	5.6	2
180	Oral Anticoagulants in Atrial Fibrillation Patients With Recent Stroke Who Are Dependent on the Daily Help of Others. <i>Stroke</i> , 2021 , 52, 3472-3481	6.7	4
179	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2021 , 89, 42-53	9.4	17
178	Association of psychosocial factors with all-cause hospitalizations in patients with atrial fibrillation. <i>Clinical Cardiology</i> , 2021 , 44, 51-57	3.3	1
177	Carotid Artery Stenting Versus Endarterectomy for Treatment of Carotid Artery Stenosis. <i>Stroke</i> , 2021 , 52, e3-e5	6.7	8
176	Carotid artery stenosis [Current evidence and treatment recommendations. <i>Clinical and Translational Neuroscience</i> , 2021 , 5, 2514183X2110016	0.9	
175	Alcohol consumption and risk of cardiovascular outcomes and bleeding in patients with established atrial fibrillation. <i>Cmaj</i> , 2021 , 193, E117-E123	3.5	2

174	Absence of Consistent Sex Differences in Outcomes From Symptomatic Carotid Endarterectomy and Stenting Randomized Trials. <i>Stroke</i> , 2021 , 52, 416-423	6.7	4
173	The Omega-3 Fatty Acid Eicosapentaenoic Acid (EPA) Correlates Inversely with Ischemic Brain Infarcts in Patients with Atrial Fibrillation. <i>Nutrients</i> , 2021 , 13,	6.7	2
172	Blood Pressure and Brain Lesions in Patients With Atrial Fibrillation. <i>Hypertension</i> , 2021 , 77, 662-671	8.5	3
171	Novel bleeding risk score for patients with atrial fibrillation on oral anticoagulants, including direct oral anticoagulants. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 931-940	15.4	2
170	Long Term Restenosis Rate After Carotid Endarterectomy: Comparison of Three Surgical Techniques and Intra-Operative Shunt Use. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 62, 513-521	2.3	1
169	Response to Re. Risk of Stroke before Revascularisation in Patients with Symptomatic Carotid Stenosis: A Pooled Analysis of Randomised Controlled Trials. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 62, 825-826	2.3	
168	Second asymptomatic carotid surgery trial (ACST-2): a randomised comparison of carotid artery stenting versus carotid endarterectomy. <i>Lancet, The</i> , 2021 , 398, 1065-1073	40	36
167	Subclinical thyroid function and cardiovascular events in patients with atrial fibrillation. <i>European Journal of Endocrinology</i> , 2021 , 185, 375-385	6.5	1
166	Biomarkers, Clinical Variables, and the CHA2DS2-VASc Score to Detect Silent Brain Infarcts in Atrial Fibrillation Patients. <i>Journal of Stroke</i> , 2021 , 23, 449-452	5.6	0
165	Response to "Electrocardiographic sexual differences in patients with atrial fibrillation". <i>International Journal of Cardiology</i> , 2020 , 308, 50-51	3.2	1
164	A Randomized Trial of Recombinant Human C1-Esterase-Inhibitor in the Prevention of Contrast-Induced Kidney Injury. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 833-842	5	3
163	Timing of procedural stroke and death in asymptomatic patients undergoing carotid endarterectomy: individual patient analysis from four RCTs. <i>British Journal of Surgery</i> , 2020 , 107, 662-668	5.3	1
162	High-resolution compressed-sensing time-of-flight MRA in a case of acute ICA/MCA dissection. <i>Neuroradiology</i> , 2020 , 62, 753-756	3.2	2
161	Carotid artery stenting versus endarterectomy for treatment of carotid artery stenosis. <i>The Cochrane Library</i> , 2020 , 2, CD000515	5.2	18
160	Ischemic Stroke despite Oral Anticoagulant Therapy in Patients with Atrial Fibrillation. <i>Annals of Neurology</i> , 2020 , 87, 677	9.4	41
159	Intra-Operative Hypotension is a Risk Factor for Post-operative Silent Brain Ischaemia in Patients With Pre-operative Hypertension Undergoing Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 526-534	2.3	6
158	Impaired heart rate variability triangular index to identify clinically silent strokes in patients with atrial fibrillation. <i>European Heart Journal</i> , 2020 , 41,	9.5	1
157	Sex-related electrocardiographic differences in patients with different types of atrial fibrillation: Results from the SWISS-AF study. <i>International Journal of Cardiology</i> , 2020 , 307, 63-70	3.2	4

156	Serum neurofilament light in atrial fibrillation: clinical, neuroimaging and cognitive correlates. <i>Brain Communications</i> , 2020 , 2, fcaa166	4.5	8
155	Small vessel disease is associated with an unfavourable outcome in stroke patients on oral anticoagulation. <i>European Stroke Journal</i> , 2020 , 5, 63-72	5.6	5
154	Longitudinal reliability of outcome measures in patients with Duchenne muscular dystrophy. <i>Muscle and Nerve</i> , 2020 , 61, 63-68	3.4	12
153	Effect of haemoglobin levels on outcome in intravenous thrombolysis-treated stroke patients. <i>European Stroke Journal</i> , 2020 , 5, 138-147	5.6	2
152	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. <i>Neurology</i> , 2020 , 94, e170-e180	6.5	11
151	A factor score reflecting cognitive functioning in patients from the Swiss Atrial Fibrillation Cohort Study (Swiss-AF). <i>PLoS ONE</i> , 2020 , 15, e0240167	3.7	1
150	Heart Rate Variability Triangular Index as a Predictor of Cardiovascular Mortality in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020 , 9, e016075	6	17
149	Prediction of Stroke Risk by Detection of Hemorrhage in Carotid Plaques: Meta-Analysis of Individual Patient Data. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 395-406	8.4	69
148	The Admit-AF risk score: A clinical risk score for predicting hospital admissions in patients with atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320915350	3.9	2
147	Association of the CHAD(S)-VASc Score and Its Components With Overt and Silent Ischemic Brain Lesions in Patients With Atrial Fibrillation. <i>Frontiers in Neurology</i> , 2020 , 11, 609234	4.1	
146	Stent Design, Restenosis and Recurrent Stroke After Carotid Artery Stenting in the International Carotid Stenting Study. <i>Stroke</i> , 2019 , 50, 3013-3020	6.7	17
145	Reasons for Prehospital Delay in Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2019 , 8, e013101	6	28
144	Measurements of Motor Function and Other Clinical Outcome Parameters in Ambulant Children with Duchenne Muscular Dystrophy. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	5
143	A meta-analysis of the effect of stent design on clinical and radiologic outcomes of carotid artery stenting. <i>Journal of Vascular Surgery</i> , 2019 , 69, 1952-1961.e1	3.5	15
142	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
141	Diagnosis of adult-onset MELAS syndrome in a 63-year-old patient with suspected recurrent strokes - a case report. <i>BMC Neurology</i> , 2019 , 19, 91	3.1	10
140	Relationships of Overt and Silent Brain Lesions With Cognitive Function in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 989-999	15.1	80
139	Direct oral anticoagulants versus vitamin K antagonists after recent ischemic stroke in patients with atrial fibrillation. <i>Annals of Neurology</i> , 2019 , 85, 823-834	9.4	58

138	Imaging biomarkers of vulnerable carotid plaques for stroke risk prediction and their potential clinical implications. <i>Lancet Neurology, The</i> , 2019 , 18, 559-572	24.1	129
137	Long-term outcomes of stenting and endarterectomy for symptomatic carotid stenosis: a preplanned pooled analysis of individual patient data. <i>Lancet Neurology, The</i> , 2019 , 18, 348-356	24.1	48
136	Fast-track versus long-term hospitalizations for patients with non-disabling acute ischaemic stroke. <i>European Journal of Neurology</i> , 2019 , 26, 51-e4	6	0
135	The association of indwelling urinary catheter with delirium in hospitalized patients and nursing home residents: an explorative analysis from the "Delirium Day 2015". <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 411-420	4.8	9
134	Secular Trends in Procedural Stroke or Death Risks of Stenting Versus Endarterectomy for Symptomatic Carotid Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007870	6	6
133	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. <i>Annals of Neurology</i> , 2019 , 86, 770-779	9.4	12
132	Editor's Choice - Predictors of New Ischaemic Brain Lesions on Diffusion Weighted Imaging After Carotid Stenting and Endarterectomy: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 163-174	2.3	10
131	Outcome Assessment by Central Adjudicators Versus Site Investigators in Stroke Trials: A Systematic Review and Meta-Analysis. <i>Stroke</i> , 2019 , 50, 2187-2196	6.7	8
130	Incidence and Predictors of Atrial Fibrillation Progression. <i>Journal of the American Heart Association</i> , 2019 , 8, e012554	6	17
129	A Clinical Validation Study of Anatomical Risk Scoring for Procedural Stroke in Patients Treated by Carotid Artery Stenting in the International Carotid Stenting Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 664-670	2.3	5
128	Magnetic Resonance Imaging Identified Brain Ischaemia in Symptomatic Patients Undergoing Carotid Endarterectomy Is Related to Histologically Apparent Intraplaque Haemorrhage. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 796-804	2.3	1
127	Effect of Combination L-Citrulline and Metformin Treatment on Motor Function in Patients With Duchenne Muscular Dystrophy: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2019 , 2, e1914171	10.4	13
126	Outcome of endovascular therapy in stroke with large vessel occlusion and mild symptoms. <i>Neurology</i> , 2019 , 93, e1618-e1626	6.5	25
125	Combined Transcriptomic and Proteomic Analyses of Cerebral Frontal Lobe Tissue Identified RNA Metabolism Dysregulation as One Potential Pathogenic Mechanism in Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy (CADASIL). <i>Current Neurovascular Research</i> , 2019 , 16, 481-493	1.8	3
124	Silent Intracerebral Hemorrhage in Patients Randomized to Stenting or Endarterectomy for Symptomatic Carotid Stenosis. <i>Journal of Stroke</i> , 2019 , 21, 116-119	5.6	1
123	Associations of Perioperative Variables With the 30-Day Risk of Stroke or Death in Carotid Endarterectomy for Symptomatic Carotid Stenosis. <i>Stroke</i> , 2019 , 50, 3439-3448	6.7	11
122	Rare genetic variants in patients with cervical artery dissection. <i>European Stroke Journal</i> , 2019 , 4, 355-363	6	11
121	Health-related quality of life in patients with atrial fibrillation: The role of symptoms, comorbidities, and the type of atrial fibrillation. <i>PLoS ONE</i> , 2019 , 14, e0226730	3.7	13

120	Silent brain infarcts on diffusion-weighted imaging after carotid revascularisation: A surrogate outcome measure for procedural stroke? A systematic review and meta-analysis. <i>European Stroke Journal</i> , 2019 , 4, 127-143	5.6	20
119	Safety of Carotid Revascularization in Patients With a History of Coronary Heart Disease. <i>Stroke</i> , 2019 , 50, 413-418	6.7	4
118	Rivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhage. <i>Annals of Neurology</i> , 2018 , 83, 451-459	9.4	29
117	Serum neurofilament light chain in patients with acute cerebrovascular events. <i>European Journal of Neurology</i> , 2018 , 25, 562-568	6	49
116	Reliable and fast volumetry of the lumbar spinal cord using cord image analyser (Cordial). <i>European Radiology</i> , 2018 , 28, 4488-4495	8	0
115	Influence of stent design and use of protection devices on outcome of carotid artery stenting: a pooled analysis of individual patient data. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1149-1154	7.8	17
114	Endovascular therapy versus intravenous thrombolysis in cervical artery dissection ischemic stroke - Results from the SWISS registry. <i>European Stroke Journal</i> , 2018 , 3, 47-56	5.6	17
113	Determinants and outcome of multiple and early recurrent cervical artery dissections. <i>Neurology</i> , 2018 , 91, e769-e780	6.5	20
112	Prediction Models for Clinical Outcome After a Carotid Revascularization Procedure. <i>Stroke</i> , 2018 , 49, 1880-1885	6.7	11
111	Restenosis and risk of stroke after stenting or endarterectomy for symptomatic carotid stenosis in the International Carotid Stenting Study (ICSS): secondary analysis of a randomised trial. <i>Lancet Neurology</i> , 2018 , 17, 587-596	24.1	72
110	Timed function tests, motor function measure, and quantitative thigh muscle MRI in ambulant children with Duchenne muscular dystrophy: A cross-sectional analysis. <i>Neuromuscular Disorders</i> , 2018 , 28, 16-23	2.9	17
109	Immediate and Delayed Procedural Stroke or Death in Stenting Versus Endarterectomy for Symptomatic Carotid Stenosis. <i>Stroke</i> , 2018 , 49, 2715-2722	6.7	21
108	The fate of severe restenosis after carotid interventions - AuthorsPreply. <i>Lancet Neurology</i> , 2018 , 17, 843-844	24.1	
107	Cohort profile: Thrombolysis in Ischemic Stroke Patients (TRISP): a multicentre research collaboration. <i>BMJ Open</i> , 2018 , 8, e023265	3	10
106	Cervical artery dissection in patients \geq 60 years: Often painless, few mechanical triggers. <i>Neurology</i> , 2017 , 88, 1313-1320	6.5	25
105	Vascular Anatomy Predicts the Risk of Cerebral Ischemia in Patients Randomized to Carotid Stenting Versus Endarterectomy. <i>Stroke</i> , 2017 , 48, 1285-1292	6.7	40
104	Longitudinal characterization of biomarkers for spinal muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2017 , 4, 292-304	5.3	31
103	Body mass index and outcome after revascularization for symptomatic carotid artery stenosis. <i>Neurology</i> , 2017 , 88, 2052-2060	6.5	13

102	Early Endarterectomy Carries a Lower Procedural Risk Than Early Stenting in Patients With Symptomatic Stenosis of the Internal Carotid Artery: Results From 4 Randomized Controlled Trials. <i>Stroke</i> , 2017 , 48, 1580-1587	6.7	51
101	Choices of Stent and Cerebral Protection in the Ongoing ACST-2 Trial: A Descriptive Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017 , 53, 617-625	2.3	10
100	Optimal cut-off criteria for duplex ultrasound compared with computed tomography angiography for the diagnosis of restenosis in stented carotid arteries in the international carotid stenting study. <i>European Stroke Journal</i> , 2017 , 2, 37-45	5.6	6
99	Treatment with L-citrulline in patients with post-polio syndrome: study protocol for a single-center, randomised, placebo-controlled, double-blind trial. <i>Trials</i> , 2017 , 18, 116	2.8	5
98	Prognostic significance of proteinuria in stroke patients treated with intravenous thrombolysis. <i>European Journal of Neurology</i> , 2017 , 24, 262-269	6	9
97	Feasibility of rapid measurement of Rivaroxaban plasma levels in patients with acute stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2017 , 43, 112-116	5.1	24
96	Investigations of Carotid Stenosis to Identify Vulnerable Atherosclerotic Plaque and Determine Individual Stroke Risk. <i>Circulation Journal</i> , 2017 , 81, 1246-1253	2.9	12
95	Design of the Swiss Atrial Fibrillation Cohort Study (Swiss-AF): structural brain damage and cognitive decline among patients with atrial fibrillation. <i>Swiss Medical Weekly</i> , 2017 , 147, w14467	3.1	30
94	Acute Ischemic Stroke in Nonconvulsive Status Epilepticus-Underestimated? Results from an Eight-Year Cohort Study. <i>Journal of Stroke</i> , 2017 , 19, 236-238	5.6	2
93	Intravenous Thrombolysis in Patients with Stroke Taking Rivaroxaban Using Drug Specific Plasma Levels: Experience with a Standard Operation Procedure in Clinical Practice. <i>Journal of Stroke</i> , 2017 , 19, 347-355	5.6	35
92	Frequency and Determinants of Adherence to Oral Anticoagulants in Stroke Patients with Atrial Fibrillation in Clinical Practice. <i>European Neurology</i> , 2016 , 76, 187-193	2.1	20
91	Treatment with L-citrulline and metformin in Duchenne muscular dystrophy: study protocol for a single-centre, randomised, placebo-controlled trial. <i>Trials</i> , 2016 , 17, 389	2.8	24
90	Intravenous Thrombolysis in Patients Dependent on the Daily Help of Others Before Stroke. <i>Stroke</i> , 2016 , 47, 450-6	6.7	56
89	Carotid Artery Disease 2016 , 326-346.e7		1
88	Association between age and risk of stroke or death from carotid endarterectomy and carotid stenting: a meta-analysis of pooled patient data from four randomised trials. <i>Lancet, The</i> , 2016 , 387, 1305-11	40	136
87	Effect of alteplase on the CT hyperdense artery sign and outcome after ischemic stroke. <i>Neurology</i> , 2016 , 86, 118-25	6.5	23
86	Carotid Anatomy Does Not Predict the Risk of New Ischaemic Brain Lesions on Diffusion-Weighted Imaging after Carotid Artery Stenting in the ICSS-MRI Substudy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016 , 51, 14-20	2.3	13
85	Clinical Perspective of Carotid Plaque Imaging. <i>Neuroimaging Clinics of North America</i> , 2016 , 26, 175-82	3	9

84	Carotid artery stenting compared with endarterectomy in patients with symptomatic carotid stenosis (International Carotid Stenting Study): a randomised controlled trial with cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2016 , 20, 1-94	4.4	24
83	Improved Muscle Function in Duchenne Muscular Dystrophy through L-Arginine and Metformin: An Investigator-Initiated, Open-Label, Single-Center, Proof-Of-Concept-Study. <i>PLoS ONE</i> , 2016 , 11, e0147634	3.7	38
82	Identification of Inflammatory, Metabolic, and Cell Survival Pathways Contributing to Cerebral Small Vessel Disease by Postmortem Gene Expression Microarray. <i>Current Neurovascular Research</i> , 2016 , 13, 58-67	1.8	7
81	Recent developments in muscle imaging of neuromuscular disorders. <i>Current Opinion in Neurology</i> , 2016 , 29, 614-20	7.1	26
80	The 6-minute walk test, motor function measure and quantitative thigh muscle MRI in Becker muscular dystrophy: A cross-sectional study. <i>Neuromuscular Disorders</i> , 2016 , 26, 414-22	2.9	28
79	Predictors of Stroke, Myocardial Infarction or Death within 30 Days of Carotid Artery Stenting: Results from the International Carotid Stenting Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016 , 51, 327-34	2.3	47
78	Early start of DOAC after ischemic stroke: Risk of intracranial hemorrhage and recurrent events. <i>Neurology</i> , 2016 , 87, 1856-1862	6.5	72
77	Impact of body mass index on outcome in stroke patients treated with intravenous thrombolysis. <i>European Journal of Neurology</i> , 2016 , 23, 1705-1712	6	10
76	New ischaemic brain lesions in cervical artery dissection stratified to antiplatelets or anticoagulants. <i>European Journal of Neurology</i> , 2015 , 22, 859-65, e61	6	17
75	Reply: Stent Type and Risk of Late Cerebral Events After Carotid Artery Stenting. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 490-1	15.1	
74	Quantitative muscle MRI: A powerful surrogate outcome measure in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2015 , 25, 679-85	2.9	68
73	Risk factors, aetiology and outcome of ischaemic stroke in young adults: the Swiss Young Stroke Study (SYSS). <i>Journal of Neurology</i> , 2015 , 262, 2025-32	5.5	48
72	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology</i> , 2015 , 14, 640-54	24.1	237
71	Stenting or endarterectomy for patients with symptomatic carotid stenosis. <i>Neurologic Clinics</i> , 2015 , 33, 459-74	4.5	2
70	Recanalization therapies in acute ischemic stroke patients: impact of prior treatment with novel oral anticoagulants on bleeding complications and outcome. <i>Circulation</i> , 2015 , 132, 1261-9	16.7	69
69	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015 , 47, 78-83	36.3	149
68	Long-term outcomes after stenting versus endarterectomy for treatment of symptomatic carotid stenosis: the International Carotid Stenting Study (ICSS) randomised trial. <i>Lancet</i> , 2015 , 385, 529-38	4.0	336
67	Risk Factors For Stroke, Myocardial Infarction, or Death Following Carotid Endarterectomy: Results From the International Carotid Stenting Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015 , 50, 688-94	2.3	30

66	Serum Neurofilament Light Chain Levels Are Associated with Clinical Characteristics and Outcome in Patients with Cervical Artery Dissection. <i>Cerebrovascular Diseases</i> , 2015 , 40, 222-7	3.2	34
65	Longitudinal 2-point dixon muscle magnetic resonance imaging in becker muscular dystrophy. <i>Muscle and Nerve</i> , 2015 , 51, 918-21	3.4	18
64	Ischemic brain lesions after carotid artery stenting increase future cerebrovascular risk. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 521-9	15.1	71
63	Dose-related effects of statins on symptomatic intracerebral hemorrhage and outcome after thrombolysis for ischemic stroke. <i>Stroke</i> , 2014 , 45, 509-14	6.7	59
62	Simple variables predict miserable outcome after intravenous thrombolysis. <i>European Journal of Neurology</i> , 2014 , 21, 185-91	6	7
61	Ipsilateral foetal-type posterior cerebral artery is associated with cognitive decline after carotid revascularisation. <i>BMC Neurology</i> , 2014 , 14, 84	3.1	2
60	Clinical import of Horner syndrome in internal carotid and vertebral artery dissection. <i>Neurology</i> , 2014 , 82, 1653-9	6.5	36
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