

# Leo H Bonati

## List of Publications by Year in descending order

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Version: 2024-02-01

220  
papers

11,751  
citations

34016

52  
h-index

32761

100  
g-index

229  
all docs

229  
docs citations

229  
times ranked

10515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carotid artery stenting compared with endarterectomy in patients with symptomatic carotid stenosis (International Carotid Stenting Study): an interim analysis of a randomised controlled trial. <i>Lancet, The</i> , 2010, 375, 985-997.	6.3	1,135
2	The benefits and harms of intravenous thrombolysis with recombinant tissue plasminogen activator within 6 h of acute ischaemic stroke (the third international stroke trial [IST-3]): a randomised controlled trial. <i>Lancet, The</i> , 2012, 379, 2352-2363.	6.3	1,018
3	New ischaemic brain lesions on MRI after stenting or endarterectomy for symptomatic carotid stenosis: a substudy of the International Carotid Stenting Study (ICSS). <i>Lancet Neurology, The</i> , 2010, 9, 353-362.	4.9	509
4	Long-term outcomes after stenting versus endarterectomy for treatment of symptomatic carotid stenosis: the International Carotid Stenting Study (ICSS) randomised trial. <i>Lancet, The</i> , 2015, 385, 529-538.	6.3	429
5	Short-term outcome after stenting versus endarterectomy for symptomatic carotid stenosis: a preplanned meta-analysis of individual patient data. <i>Lancet, The</i> , 2010, 376, 1062-1073.	6.3	383
6	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology, The</i> , 2015, 14, 640-654.	4.9	324
7	Imaging biomarkers of vulnerable carotid plaques for stroke risk prediction and their potential clinical implications. <i>Lancet Neurology, The</i> , 2019, 18, 559-572.	4.9	279
8	Long-term risk of carotid restenosis in patients randomly assigned to endovascular treatment or endarterectomy in the Carotid and Vertebral Artery Transluminal Angioplasty Study (CAVATAS): long-term follow-up of a randomised trial. <i>Lancet Neurology, The</i> , 2009, 8, 908-917.	4.9	222
9	Endovascular treatment with angioplasty or stenting versus endarterectomy in patients with carotid artery stenosis in the Carotid And Vertebral Artery Transluminal Angioplasty Study (CAVATAS): long-term follow-up of a randomised trial. <i>Lancet Neurology, The</i> , 2009, 8, 898-907.	4.9	196
10	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015, 47, 78-83.	9.4	195
11	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, 1305-1311.	6.3	179
12	Cervical artery dissection. <i>Neurology</i> , 2013, 80, 1950-1957.	1.5	158
13	Intravenous thrombolysis in stroke patients of ≥80 versus <80 years of age—a systematic review across cohort studies. <i>Age and Ageing</i> , 2006, 35, 572-580.	0.7	149
14	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.	1.2	148
15	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.	4.9	143
16	Prediction of Stroke Risk by Detection of Hemorrhage in Carotid Plaques. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 395-406.	2.3	142
17	Off-pump versus on-pump coronary artery bypass: meta-analysis of currently available randomized trials. <i>Annals of Thoracic Surgery</i> , 2003, 76, 37-40.	0.7	138
18	European Stroke Organisation guideline on endarterectomy and stenting for carotid artery stenosis. <i>European Stroke Journal</i> , 2021, 6, I-XLVII.	2.7	134

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19	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.	6.3	133
20	Safety and Functional Outcome of Thrombolysis in Dissection-Related Ischemic Stroke. <i>Stroke</i> , 2011, 42, 2515-2520.	1.0	129
21	Percutaneous transluminal balloon angioplasty and stenting for carotid artery stenosis. <i>The Cochrane Library</i> , 2012, , CD000515.	1.5	122
22	Ischemic Stroke despite Oral Anticoagulant Therapy in Patients with Atrial Fibrillation. <i>Annals of Neurology</i> , 2020, 87, 677-687.	2.8	117
23	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, The</i> , 2018, 17, 587-596.	4.9	114
24	The risk of carotid artery stenting compared with carotid endarterectomy is greatest in patients treated within 7 days of symptoms. <i>Journal of Vascular Surgery</i> , 2013, 57, 619-626.e2.	0.6	108
25	Ischemic Brain Lesions After Carotid Artery Stenting Increase Future Cerebrovascular Risk. <i>Journal of the American College of Cardiology</i> , 2015, 65, 521-529.	1.2	107
26	Age Modifies the Relative Risk of Stenting versus Endarterectomy for Symptomatic Carotid Stenosis – A Pooled Analysis of EVA-3S, SPACE and ICSS. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 153-158.	0.8	101
27	Early start of DOAC after ischemic stroke. <i>Neurology</i> , 2016, 87, 1856-1862.	1.5	99
28	Characteristics and Outcomes of Patients With Multiple Cervical Artery Dissection. <i>Stroke</i> , 2014, 45, 37-41.	1.0	96
29	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.	4.9	93
30	Outcomes of Intravenous Thrombolysis in Posterior Versus Anterior Circulation Stroke. <i>Stroke</i> , 2011, 42, 2498-2502.	1.0	92
31	Quantitative muscle MRI: A powerful surrogate outcome measure in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2015, 25, 679-685.	0.3	88
32	Transient Ischemic Attack versus Transient Ischemic Attack Mimics: Frequency, Clinical Characteristics and Outcome. <i>Cerebrovascular Diseases</i> , 2011, 32, 57-64.	0.8	87
33	Recanalization Therapies in Acute Ischemic Stroke Patients. <i>Circulation</i> , 2015, 132, 1261-1269.	1.6	85
34	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.	2.8	84
35	Carotid Stenting. <i>Stroke</i> , 2014, 45, 527-532.	1.0	81
36	Early Endarterectomy Carries a Lower Procedural Risk Than Early Stenting in Patients With Symptomatic Stenosis of the Internal Carotid Artery. <i>Stroke</i> , 2017, 48, 1580-1587.	1.0	79

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37	Cognition after carotid endarterectomy or stenting. <i>Neurology</i> , 2011, 77, 1084-1090.	1.5	76
38	Dose-Related Effects of Statins on Symptomatic Intracerebral Hemorrhage and Outcome After Thrombolysis for Ischemic Stroke. <i>Stroke</i> , 2014, 45, 509-514.	1.0	70
39	Intravenous Thrombolysis in Patients Dependent on the Daily Help of Others Before Stroke. <i>Stroke</i> , 2016, 47, 450-456.	1.0	70
40	Serum neurofilament light chain in patients with acute cerebrovascular events. <i>European Journal of Neurology</i> , 2018, 25, 562-568.	1.7	70
41	Risk factors, aetiology and outcome of ischaemic stroke in young adults: the Swiss Young Stroke Study (SYSS). <i>Journal of Neurology</i> , 2015, 262, 2025-2032.	1.8	68
42	Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. <i>Lancet Neurology</i> , The, 2021, 20, 341-350.	4.9	66
43	IV thrombolysis and statins. <i>Neurology</i> , 2011, 77, 888-895.	1.5	65
44	Intracranial artery velocity measurement using 4D PC MRI at 3ÅT: comparison with transcranial ultrasound techniques and 2D PC MRI. <i>Neuroradiology</i> , 2013, 55, 389-398.	1.1	62
45	Status Update and Interim Results from the Asymptomatic Carotid Surgery Trial-2 (ACST-2). <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 510-518.	0.8	61
46	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2021, 89, 42-53.	2.8	61
47	A Clinical Rule (Sex, Contralateral Occlusion, Age, and Restenosis) to Select Patients for Stenting Versus Carotid Endarterectomy. <i>Stroke</i> , 2013, 44, 3394-3400.	1.0	58
48	Characteristics of Ischemic Brain Lesions After Stenting or Endarterectomy for Symptomatic Carotid Artery Stenosis. <i>Stroke</i> , 2013, 44, 80-86.	1.0	58
49	Reasons for Prehospital Delay in Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2019, 8, e013101.	1.6	58
50	IV thrombolysis and renal function. <i>Neurology</i> , 2013, 81, 1780-1788.	1.5	57
51	Diffusion-Weighted Imaging in Stroke Attributable to Patent Foramen Ovale. <i>Stroke</i> , 2006, 37, 2030-2034.	1.0	56
52	Effect of white-matter lesions on the risk of periprocedural stroke after carotid artery stenting versus endarterectomy in the International Carotid Stenting Study (ICSS): a prespecified analysis of data from a randomised trial. <i>Lancet Neurology</i> , The, 2013, 12, 866-872.	4.9	56
53	Vascular Anatomy Predicts the Risk of Cerebral Ischemia in Patients Randomized to Carotid Stenting Versus Endarterectomy. <i>Stroke</i> , 2017, 48, 1285-1292.	1.0	55
54	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, 327-334.	0.8	54

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55	Serum Neurofilament Light Chain Levels Are Associated with Clinical Characteristics and Outcome in Patients with Cervical Artery Dissection. <i>Cerebrovascular Diseases</i> , 2015, 40, 222-227.	0.8	51
56	Carotid artery stenting versus endarterectomy for treatment of carotid artery stenosis. <i>The Cochrane Library</i> , 2020, 2020, CD000515.	1.5	51
57	SARS-CoV-2 and Stroke Characteristics. <i>Stroke</i> , 2021, 52, e117-e130.	1.0	51
58	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.	1.4	51
59	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.	1.1	50
60	Silent brain infarcts impact on cognitive function in atrial fibrillation. <i>European Heart Journal</i> , 2022, 43, 2127-2135.	1.0	50
61	Length of Carotid Stenosis Predicts Peri-Procedural Stroke or Death and Restenosis in Patients Randomized to Endovascular Treatment or Endarterectomy. <i>International Journal of Stroke</i> , 2014, 9, 297-305.	2.9	49
62	Outcome of endovascular therapy in stroke with large vessel occlusion and mild symptoms. <i>Neurology</i> , 2019, 93, e1618-e1626.	1.5	49
63	Clinical import of Horner syndrome in internal carotid and vertebral artery dissection. <i>Neurology</i> , 2014, 82, 1653-1659.	1.5	48
64	Why Calls for More Routine Carotid Stenting Are Currently Inappropriate. <i>Stroke</i> , 2013, 44, 1186-1190.	1.0	46
65	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.	0.8	46
66	Rivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhage. <i>Annals of Neurology</i> , 2018, 83, 451-459.	2.8	45
67	Management of atherosclerotic extracranial carotid artery stenosis. <i>Lancet Neurology</i> , The, 2022, 21, 273-283.	4.9	45
68	Dampening of Blood-Flow Pulsatility along the Carotid Siphon: Does Form Follow Function?. <i>American Journal of Neuroradiology</i> , 2011, 32, 1107-1112.	1.2	43
69	Incidence and Predictors of Atrial Fibrillation Progression. <i>Journal of the American Heart Association</i> , 2019, 8, e012554.	1.6	41
70	The clinical significance of diffusion-weighted MR imaging in stroke and TIA patients. <i>Swiss Medical Weekly</i> , 2008, 138, 729-40.	0.8	41
71	Long-term outcome in stroke patients treated with IV thrombolysis. <i>Neurology</i> , 2013, 80, 919-925.	1.5	40
72	Longitudinal characterization of biomarkers for spinal muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 292-304.	1.7	40

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73	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.	1.0	40
74	Periprocedural Hemodynamic Depression Is Associated With a Higher Number of New Ischemic Brain Lesions After Stenting in the International Carotid Stenting Study-MRI Substudy. <i>Stroke</i> , 2014, 45, 146-151.	1.0	39
75	Update on the third international stroke trial (IST-3) of thrombolysis for acute ischaemic stroke and baseline features of the 3035 patients recruited. <i>Trials</i> , 2011, 12, 252.	0.7	38
76	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.	1.6	38
77	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> , The, 2021, 20, 294-303.	4.9	37
78	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.	1.3	37
79	Reduced Cerebrovascular Reserve at CO2BOLD MR Imaging Is Associated with Increased Risk of Periinterventional Ischemic Lesions during Carotid Endarterectomy or Stent Placement: Preliminary Results <sup>1</sup> . <i>Radiology</i> , 2008, 249, 251-258.	3.6	36
80	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, 688-694.	0.8	36
81	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, 414-422.	0.3	36
82	Optimizing the risk estimation after a transient ischaemic attack – the ABCDEÅ score. <i>European Journal of Neurology</i> , 2012, 19, 55-61.	1.7	35
83	Feasibility of rapid measurement of Rivaroxaban plasma levels in patients with acute stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 112-116.	1.0	35
84	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.	2.7	35
85	Effect of Combination <sc> </sc>-Citrulline and Metformin Treatment on Motor Function in Patients With Duchenne Muscular Dystrophy. <i>JAMA Network Open</i> , 2019, 2, e1914171.	2.8	34
86	Effect of alteplase on the CT hyperdense artery sign and outcome after ischemic stroke. <i>Neurology</i> , 2016, 86, 118-125.	1.5	33
87	Cervical artery dissection in patients Å60 years. <i>Neurology</i> , 2017, 88, 1313-1320.	1.5	33
88	European Stroke Organisation guideline on endarterectomy and stenting for carotid artery stenosis. <i>European Stroke Journal</i> , 2021, 6, H.	2.7	33
89	Aetiology, secondary prevention strategies and outcomes of ischaemic stroke despite oral anticoagulant therapy in patients with atrial fibrillation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 588-598.	0.9	33
90	Stent Design, Restenosis and Recurrent Stroke After Carotid Artery Stenting in the International Carotid Stenting Study. <i>Stroke</i> , 2019, 50, 3013-3020.	1.0	32

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91	Diffusion weighted imaging, apparent diffusion coefficient maps and stroke etiology. <i>Journal of Neurology</i> , 2005, 252, 1387-1393.	1.8	31
92	Determinants and outcome of multiple and early recurrent cervical artery dissections. <i>Neurology</i> , 2018, 91, e769-e780.	1.5	31
93	Beta Activity in Status Epilepticus. <i>Epilepsia</i> , 2006, 47, 207-210.	2.6	30
94	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.	1.1	30
95	Maintenance of Acute Stroke Care Service During the COVID-19 Pandemic Lockdown. <i>Stroke</i> , 2021, 52, 1693-1701.	1.0	30
96	Recent developments in muscle imaging of neuromuscular disorders. <i>Current Opinion in Neurology</i> , 2016, 29, 614-620.	1.8	29
97	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.	0.6	29
98	Immediate and Delayed Procedural Stroke or Death in Stenting Versus Endarterectomy for Symptomatic Carotid Stenosis. <i>Stroke</i> , 2018, 49, 2715-2722.	1.0	29
99	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.	0.7	28
100	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.	0.3	28
101	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.	2.7	27
102	Etiological Classifications of Transient Ischemic Attacks: Subtype Classification by TOAST, CCS and ASCO – A Pilot Study. <i>Cerebrovascular Diseases</i> , 2012, 33, 508-516.	0.8	26
103	Rare genetic variants in patients with cervical artery dissection. <i>European Stroke Journal</i> , 2019, 4, 355-362.	2.7	26
104	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, 53, 1540-1549.	1.0	26
105	New ischaemic brain lesions in cervical artery dissection stratified to antiplatelets or anticoagulants. <i>European Journal of Neurology</i> , 2015, 22, 859.	1.7	24
106	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.	0.6	24
107	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.	1.0	24
108	Serum neurofilament light in atrial fibrillation: clinical, neuroimaging and cognitive correlates. <i>Brain Communications</i> , 2020, 2, fcaa166.	1.5	24

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109	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.	2.0	23
110	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.	1.4	23
111	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.	0.8	23
112	Diffusion-Weighted Imaging in Stroke Attributable to Internal Carotid Artery Dissection. <i>Stroke</i> , 2008, 39, 483-485.	1.0	22
113	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.	0.8	22
114	Longitudinal 2-point dixon muscle magnetic resonance imaging in becker muscular dystrophy. <i>Muscle and Nerve</i> , 2015, 51, 918-921.	1.0	21
115	Predictors of Acute and Persisting Ischemic Brain Lesions in Patients Randomized to Carotid Stenting or Endarterectomy. <i>Stroke</i> , 2014, 45, 591-594.	1.0	20
116	Skeletal muscle MRI of the lower limbs in congenital muscular dystrophy patients with novel POMT1 and POMT2 mutations. <i>Neuromuscular Disorders</i> , 2014, 24, 321-324.	0.3	20
117	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.	0.8	20
118	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. <i>Neurology</i> , 2020, 94, e170-e180.	1.5	20
119	Carotid Artery Stenting Versus Endarterectomy for Treatment of Carotid Artery Stenosis. <i>Stroke</i> , 2021, 52, e3-e5.	1.0	20
120	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.	0.8	20
121	Body mass index and outcome after revascularization for symptomatic carotid artery stenosis. <i>Neurology</i> , 2017, 88, 2052-2060.	1.5	19
122	Ischemic stroke in COVID-19 patients: Mechanisms, treatment, and outcomes in a consecutive Swiss Stroke Registry analysis. <i>European Journal of Neurology</i> , 2022, 29, 732-743.	1.7	19
123	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. <i>Annals of Neurology</i> , 2019, 86, 770-779.	2.8	18
124	Congenital muscular dystrophy with dropped head phenotype and cognitive impairment due to a novel mutation in the LMNA gene. <i>Neuromuscular Disorders</i> , 2014, 24, 529-532.	0.3	17
125	Investigations of Carotid Stenosis to Identify Vulnerable Atherosclerotic Plaque and Determine Individual Stroke Risk. <i>Circulation Journal</i> , 2017, 81, 1246-1253.	0.7	17
126	Longitudinal reliability of outcome measures in patients with Duchenne muscular dystrophy. <i>Muscle and Nerve</i> , 2020, 61, 63-68.	1.0	17



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127	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.	1.2	17
128	Cohort profile: Thrombolysis in Ischemic Stroke Patients (TRISP): a multicentre research collaboration. <i>BMJ Open</i> , 2018, 8, e023265.	0.8	16
129	Impact of body mass index on outcome in stroke patients treated with intravenous thrombolysis. <i>European Journal of Neurology</i> , 2016, 23, 1705-1712.	1.7	15
130	Small vessel disease is associated with an unfavourable outcome in stroke patients on oral anticoagulation. <i>European Stroke Journal</i> , 2020, 5, 63-72.	2.7	15
131	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.	1.4	15
132	Intravenous thrombolysis in stroke patients receiving rivaroxaban. <i>European Journal of Neurology</i> , 2014, 21, e3-4.	1.7	14
133	Diffusion-weighted imaging findings differ between stroke attributable to spontaneous cervical artery dissection and patent foramen ovale. <i>European Journal of Neurology</i> , 2010, 17, 307-313.	1.7	13
134	Prediction Models for Clinical Outcome After a Carotid Revascularization Procedure. <i>Stroke</i> , 2018, 49, 1880-1885.	1.0	13
135	Secular Trends in Procedural Stroke or Death Risks of Stenting Versus Endarterectomy for Symptomatic Carotid Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007870.	1.4	13
136	Outcome Assessment by Central Adjudicators Versus Site Investigators in Stroke Trials. <i>Stroke</i> , 2019, 50, 2187-2196.	1.0	13
137	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.	0.8	12
138	Prognostic significance of proteinuria in stroke patients treated with intravenous thrombolysis. <i>European Journal of Neurology</i> , 2017, 24, 262-269.	1.7	12
139	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.	1.6	12
140	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.	0.8	12
141	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.	0.8	12
142	Etiology, 3-Month Functional Outcome and Recurrent Events in Non-Traumatic Intracerebral Hemorrhage. <i>Journal of Stroke</i> , 2022, 24, 266-277.	1.4	12
143	The effect of white matter lesions on cognition after carotid revascularization. <i>Journal of the Neurological Sciences</i> , 2013, 334, 77-82.	0.3	11
144	Echographic Risk Index and Cerebral Ischemic Brain Lesions in Patients Randomized to Stenting versus Endarterectomy for Symptomatic Carotid Artery Stenosis. <i>Ultraschall in Der Medizin</i> , 2014, 35, 267-272.	0.8	11

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