

10-year stroke prevention after successful carotid endarterectomy (ACST-1): a multicentre randomised trial

Lancet, The

376, 1074-1084

DOI: [10.1016/s0140-6736\(10\)61197-x](https://doi.org/10.1016/s0140-6736(10)61197-x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Intervention for asymptomatic carotid stenosis. , 0, , 331-340.		0
2	Lesion location may predict disability in multiple sclerosis. <i>Nature Reviews Neurology</i> , 2010, 6, 648-649.	4.9	8
3	Carotid stenosisâ€”surgery or stenting to prevent stroke?. <i>Nature Reviews Neurology</i> , 2010, 6, 647-648.	4.9	1
4	Carotid Stenting vs Endarterectomy: New Results in Perspective. <i>Mayo Clinic Proceedings</i> , 2010, 85, 1101-1108.	1.4	28
5	Management of Carotid Artery Stenosis: Endarterectomy or Stenting?. <i>Mayo Clinic Proceedings</i> , 2010, 85, 1071-1072.	1.4	8
6	Lessons from carotid endarterectomy and stenting trials. <i>Lancet, The</i> , 2010, 376, 1028-1031.	6.3	27
7	A systematic review and meta-analysis of randomized trials of carotid endarterectomy vs stenting. <i>Journal of Vascular Surgery</i> , 2011, 53, 792-797.	0.6	144
8	N-terminal pro B-type natriuretic peptide (NT pro-BNP) is a predictor of long-term survival in male patients of 75 years and older with high-grade asymptomatic internal carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2011, 53, 1242-1250.	0.6	11
9	Health care trends and vascular specialists: The good, the bad, and the ugly. <i>Journal of Vascular Surgery</i> , 2011, 53, 1439-1445.	0.6	3
10	Silent cerebral events in asymptomatic carotid stenosis. <i>Journal of Vascular Surgery</i> , 2011, 54, 227-236.	0.6	54
11	Invited commentary. <i>Journal of Vascular Surgery</i> , 2011, 53, 1464-1465.	0.6	1
12	Updated Society for Vascular Surgery guidelines for management of extracranial carotid disease. <i>Journal of Vascular Surgery</i> , 2011, 54, e1-e31.	0.6	546
13	ESC Guidelines on the diagnosis and treatment of peripheral artery diseases: Document covering atherosclerotic disease of extracranial carotid and vertebral, mesenteric, renal, upper and lower extremity arteries * The Task Force on the Diagnosis and Treatment of Peripheral Artery Diseases of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011, 32, 2851-2906.	1.0	1,394
14	Cabazitaxel for castration-resistant prostate cancer â€” Authors' reply. <i>Lancet, The</i> , 2011, 377, 122-123.	6.3	12
15	Best medical treatment for a symptomatic carotid artery stenosis. <i>Lancet, The</i> , 2011, 377, 123.	6.3	3
16	Best medical treatment for a symptomatic carotid artery stenosis â€” Authors' reply. <i>Lancet, The</i> , 2011, 377, 123-124.	6.3	1
17	Prevalence of significant carotid artery stenosis in Iranian patients with peripheral arterial disease. <i>Vascular Health and Risk Management</i> , 2011, 7, 629.	1.0	6
18	Perioperative Stroke in Noncardiac, Nonneurosurgical Surgery. <i>Anesthesiology</i> , 2011, 115, 879-890.	1.3	168

#	ARTICLE	IF	CITATIONS
19	Management of carotid disease in patients undergoing coronary artery bypass surgery. <i>Current Opinion in Cardiology</i> , 2011, 26, 480-487.	0.8	27
20	10-year stroke prevention after successful carotid endarterectomy for asymptomatic stenosis (ACST-1): a multicentre randomised trial. <i>Yearbook of Vascular Surgery</i> , 2011, 2011, 217-219.	0.0	0
21	External Carotid Artery Stenting to Treat Patients With Symptomatic Ipsilateral Internal Carotid Artery Occlusion: A Multicenter Case Series. <i>Yearbook of Vascular Surgery</i> , 2011, 2011, 231-233.	0.0	0
22	Contemporary Results of Carotid Endarterectomy for Asymptomatic Carotid Stenosis. <i>Yearbook of Vascular Surgery</i> , 2011, 2011, 230-231.	0.0	0
23	10-year stroke prevention after successful carotid endarterectomy for asymptomatic stenosis (ACST-1): a multicentre randomised trial. <i>Yearbook of Surgery</i> , 2011, 2011, 343-345.	0.1	0
24	Carotid Endarterectomy: Still the Standard of Care for Carotid Bifurcation Disease. <i>Seminars in Vascular Surgery</i> , 2011, 24, 10-20.	1.1	10
25	Choosing the Appropriate Intervention for Symptomatic and Asymptomatic Carotid Disease in the Era of Multiple Therapies: Integration of Risk Profile and Technical Data. <i>Seminars in Vascular Surgery</i> , 2011, 24, 53-59.	1.1	6
26	How Randomized Controlled Trials (RCTs) Can Be Misleading: Introduction. <i>Seminars in Vascular Surgery</i> , 2011, 24, 143-145.	1.1	1
27	Best Medical Therapy or Wishful Thinking in Carotid Disease? A Single-centre Audit in Germany. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 501-506.	0.8	6
28	Best Medical Intervention for Arterial Disease or Wishful Thinking. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 509-510.	0.8	2
29	Carotid Artery Disease and Stenting: Insights From Recent Clinical Trials. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2011, 13, 129-145.	0.4	1
31	Stroke Prevention-Surgical and Interventional Approaches to Carotid Stenosis. <i>Neurotherapeutics</i> , 2011, 8, 503-514.	2.1	10
32	Letter to the Editor: Asymptomatic Carotid Stenosisâ€”More Misunderstandings in the Expectation of a Surgical Benefit. <i>Current Cardiology Reports</i> , 2011, 13, 265-267.	1.3	1
33	Ultrasound screening for asymptomatic carotid stenosis in subjects with calcifications in the area of the carotid arteries on panoramic radiographs: a cross-sectional study. <i>BMC Cardiovascular Disorders</i> , 2011, 11, 44.	0.7	30
34	Profiles of lacunar and nonlacunar stroke. <i>Annals of Neurology</i> , 2011, 70, 477-485.	2.8	59
36	Carotid and Vertebral Artery Intervention. <i>Medical Radiology</i> , 2011, , 111-120.	0.0	0
37	Strategies for asymptomatic carotid artery stenosis. <i>Neurosurgical Focus</i> , 2011, 31, E9.	1.0	2
38	Clearing the air on clearing the carotid. <i>Nature Reviews Neurology</i> , 2011, 7, 68-70.	4.9	0

#	ARTICLE	IF	CITATIONS
39	Evidence-based treatment of carotid artery stenosis. <i>Neurosurgical Focus</i> , 2011, 30, E2.	1.0	13
40	Neuroanesthesiology Update 2010. <i>Journal of Neurosurgical Anesthesiology</i> , 2011, 23, 67-99.	0.6	9
41	Fire in the Hole. <i>Circulation</i> , 2011, 123, 2522-2525.	1.6	17
42	Preserved consciousness in general anesthesia during carotid endarterectomy: a six-year experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 13, 601-605.	0.5	21
43	Advances in Emerging Therapies 2010. <i>Stroke</i> , 2011, 42, 298-300.	1.0	6
44	Advances in Vascular Neurosurgery 2010. <i>Stroke</i> , 2011, 42, 288-290.	1.0	2
45	Clinical considerations in the management of asymptomatic carotid artery stenosis. <i>Neurosurgical Focus</i> , 2011, 31, E7.	1.0	16
46	Optimal contemporary management of symptomatic and asymptomatic carotid artery stenosis. <i>Vascular</i> , 2011, 19, 117-120.	0.4	19
47	Catechin treatment improves cerebrovascular flow-mediated dilation and learning abilities in atherosclerotic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1032-H1043.	1.5	52
48	Why the United States Center for Medicare and Medicaid Services should not extend reimbursement indications for carotid artery angioplasty/stenting. <i>Vascular</i> , 2012, 20, 1-7.	0.4	2
50	Why the US Center for Medicare and Medicaid Services Should Not Extend Reimbursement Indications for Carotid Artery Angioplasty/Stenting. <i>Angiology</i> , 2012, 63, 639-644.	0.8	4
51	Basal Cerebral Computed Tomography as Diagnostic Tool to Improve Patient Selection in Asymptomatic Carotid Artery Stenosis. <i>Angiology</i> , 2012, 63, 504-508.	0.8	7
52	Should Medicare reimbursement for carotid artery stenting be extended to standard and low risk symptomatic and asymptomatic patients with carotid stenosis?. <i>Vascular</i> , 2012, 20, 7-11.	0.4	5
53	Neuroanesthesiology Update. <i>Journal of Neurosurgical Anesthesiology</i> , 2012, 24, 85-112.	0.6	5
54	Carotid artery disease and interventional therapy. <i>Current Opinion in Neurology</i> , 2012, 25, 36-41.	1.8	0
55	Carotid artery stenting. <i>Current Opinion in Cardiology</i> , 2012, 27, 565-571.	0.8	5
56	Selections from the Current Literature. <i>Journal of the American Dental Association</i> , 2012, 143, 67-69.	0.7	0
57	Plaque Characteristics of Asymptomatic Carotid Stenosis and Risk of Stroke. <i>Cerebrovascular Diseases</i> , 2012, 34, 343-350.	0.8	57

#	ARTICLE	IF	CITATIONS
58	Supraaortale GefÄÄÙe. , 2012, , 381-421.		4
59	Wasting Stroke Prevention Resources. Stroke, 2012, 43, 1742-1743.	1.0	3
60	CAS, CREST and AHA guidelines for treating carotid stenosis: randomized controlled trials can be misleading. Interventional Cardiology, 2012, 4, 497-499.	0.0	0
61	Medical treatment of carotid endarterectomy patients requires attention. Neurological Research, 2012, 34, 595-600.	0.6	1
62	Cerebral hemodynamics and cognitive performance in bilateral asymptomatic carotid stenosis. Neurology, 2012, 79, 1788-1795.	1.5	80
63	Stroke After Carotid Stenting and Endarterectomy in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). Circulation, 2012, 126, 3054-3061.	1.6	152
64	Modelling the cost-effectiveness of carotid endarterectomy for asymptomatic stenosis5. British Journal of Surgery, 2012, 100, 231-239.	0.1	12
69	The endovascular revolution stopped at the carotid bifurcation â€ or did it?. Journal of Vascular Surgery, 2012, 56, 1748-1760.	0.6	6
70	Role of Statin Therapy and Angiotensin Blockade in Patients With Asymptomatic Moderate Carotid Artery Stenosis. Annals of Vascular Surgery, 2012, 26, 344-352.	0.4	9
71	Time to rethink management strategies in asymptomatic carotid artery disease. Nature Reviews Cardiology, 2012, 9, 116-124.	6.1	153
73	GuÃa de prÃctica clÃnica de la ESC sobre diagnÃstico y tratamiento de las enfermedades arteriales perifÃricas. Revista Espanola De Cardiologia, 2012, 65, 172.e1-172.e57.	0.6	14
74	Carotid artery stenting: the 2011 NICE guidelines. Heart, 2012, 98, 274-275.	1.2	12
75	Centers for Medicare and Medicaid Services conducts a medical evidence development and coverage advisory committee meeting on carotid atherosclerosis. Journal of Vascular Surgery, 2012, 56, e1-e16.	0.6	13
76	Carotid Endarterectomy Plus Medical Therapy or Medical Therapy Alone for Carotid Artery Stenosis in Symptomatic or Asymptomatic Patients: A Meta-Analysis. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 835-844.	0.6	23
77	Seguimiento de la estenosis carotÃdea en pacientes asintomÃticos: Â¿se debe llevar a cabo en todos los pacientes?. Angiologia, 2012, 64, 227-231.	0.0	3
78	No Benefit from Carotid Intervention in Fatal Stroke Prevention for >80-Year-old Patients. European Journal of Vascular and Endovascular Surgery, 2012, 44, 252-259.	0.8	24
79	Carotid Stenting Versus Endarterectomy. Annual Review of Medicine, 2012, 63, 259-276.	5.0	8
80	Percutaneous transluminal balloon angioplasty and stenting for carotid artery stenosis. The Cochrane Library, 2012, , CD000515.	1.5	122

#	ARTICLE	IF	CITATIONS
81	The Management of Carotid Stenoses in the Elderly. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 425-430.	0.8	0
82	Pre-operative education and counselling are associated with reduced anxiety symptoms following carotid endarterectomy: a randomized and open-label study. <i>European Journal of Cardiovascular Nursing</i> , 2012, 11, 284-288.	0.4	14
83	Why the U.S. Preventive Services Task Force Recommendation against Screening for Asymptomatic Carotid Artery Disease Should be Reconsidered. <i>Journal for Vascular Ultrasound</i> , 2012, 36, 26-30.	0.2	0
84	Carotid Graft Replacement of the Stenotic Carotid Artery. , 0, , .		1
85	Ischemic Cerebrovascular Disease. , 2012, , 2310-2320.		1
86	Why the United States Center for Medicare and Medicaid Services (CMS) should not extend reimbursement indications for carotid artery angioplasty/stenting. <i>Brain and Behavior</i> , 2012, 2, 200-207.	1.0	4
88	Carotid Surgery or Stenting Following Neck Irradiation: Time to Address the Assumptions. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 8-9.	0.8	5
89	Circulating Lipoprotein-associated Phospholipase A2 in High-grade Carotid Stenosis: A New Biomarker for Predicting Unstable Plaque. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 154-159.	0.8	33
90	Why the United States Center for Medicare and Medicaid Services (CMS) Should not Extend Reimbursement Indications for Carotid Artery Angioplasty/Stenting. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 247-251.	0.8	20
91	Asymptomatic Carotid Artery Stenosis: Identification of Subgroups with Different Underlying Plaque Characteristics. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 632-636.	0.8	28
92	Delayed Carotid Surgery: What Are the Causes in the North West of England?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 637-641.	0.8	10
93	Plasmatic Level of Leukocyte-Derived Microparticles Is Associated With Unstable Plaque in Asymptomatic Patients With High-Grade Carotid Stenosis. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1436-1441.	1.2	102
94	Current Status of Clinical Magnetic Resonance Imaging for Plaque Characterisation in Patients with Carotid Artery Stenosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 45, 7-21.	0.8	88
95	Characterisation of carotid plaques with ultrasound elastography: feasibility and correlation with high-resolution magnetic resonance imaging. <i>European Radiology</i> , 2013, 23, 2030-2041.	2.3	57
99	Internal Carotid Artery Occlusion. <i>Vascular and Endovascular Surgery</i> , 2013, 47, 603-607.	0.3	31
100	Risk of Stroke From New Carotid Artery Occlusion in the Asymptomatic Carotid Surgery Trial-1. <i>Stroke</i> , 2013, 44, 1652-1659.	1.0	22
101	Carotid Plaque MRI and Stroke Risk. <i>Stroke</i> , 2013, 44, 3071-3077.	1.0	429
106	Posterior circulation ischaemic stroke and transient ischaemic attack: diagnosis, investigation, and secondary prevention. <i>Lancet Neurology</i> , The, 2013, 12, 989-998.	4.9	150

#	ARTICLE	IF	CITATIONS
107	Asymptomatic Carotid Artery Stenosis and the Risk of Ischemic Stroke According to Subtype in Patients With Clinical Manifest Arterial Disease. <i>Stroke</i> , 2013, 44, 1002-1007.	1.0	101
108	The Effect of Carotid Endarterectomy on Cerebral Blood Flow and Cognitive Function. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 1029-1037.	0.7	44
109	Is it Mandatory to Carry Out Completion Arteriography After Carotid Endarterectomy With Patch Angioplasty?. <i>Annals of Vascular Surgery</i> , 2013, 27, 719-726.	0.4	7
110	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
111	How can good randomized controlled trials in leading journals be so misinterpreted?. <i>Journal of Vascular Surgery</i> , 2013, 57, 3S-7S.	0.6	14
112	Best evidence for medical therapy for carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2013, 58, 1129-1139.	0.6	54
113	Interventions for Carotid Stenosis: New Evidence. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 508-509.	0.8	0
114	Progression of asymptomatic carotid stenosis despite optimal medical therapy. <i>Journal of Vascular Surgery</i> , 2013, 58, 128-135.e1.	0.6	78
115	Previously Unappreciated Carotid Artery Stenosis Diagnosed by Cone Beam Computerized Tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 702-705.	0.5	7
116	Perioperative Outcome of Carotid Endarterectomy According to Type and Timing of Neurologic Symptoms and Computed Tomography Findings. <i>Annals of Vascular Surgery</i> , 2013, 27, 874-882.	0.4	23
117	Diagnosis and management of carotid atherosclerosis. <i>BMJ, The</i> , 2013, 346, f1485-f1485.	3.0	26
118	Age and gender disparities in the risk of carotid revascularization procedures. <i>Neurological Sciences</i> , 2013, 34, 1711-1717.	0.9	18
119	Testing for asymptomatic carotid disease in patients with arterial disease elsewhere. <i>Reviews in Vascular Medicine</i> , 2013, 1, 81-84.	0.4	5
120	Eleven Commonly Asked Questions About Ischemic Stroke. <i>Topics in Stroke Rehabilitation</i> , 2013, 20, 93-100.	1.0	1
121	Statins Reduce Neurologic Injury in Asymptomatic Carotid Endarterectomy Patients. <i>Stroke</i> , 2013, 44, 1150-1152.	1.0	53
122	Commonly asked questions in the management of perioperative stroke. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 167-175.	1.4	2
125	Management of carotid stenosis in women. <i>Neurology</i> , 2013, 80, 2258-2268.	1.5	49
126	Applying the Payoff Time Framework to Carotid Artery Disease Management. <i>Medical Decision Making</i> , 2013, 33, 1039-1050.	1.2	7

#	ARTICLE	IF	CITATIONS
127	Virtual Histology Intravascular Ultrasound Evaluation of Atherosclerotic Carotid Artery Stenosis: Time for Fully Quantitative Image Analysis. <i>Journal of Endovascular Therapy</i> , 2013, 20, 589-594.	0.8	4
129	A Risk Prediction Model for Determining Appropriateness of CEA in Patients with Asymptomatic Carotid Artery Stenosis. <i>Annals of Surgery</i> , 2013, 258, 534-540.	2.1	28
130	Should we stop testing for asymptomatic carotid atherosclerosis?: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 94-96.	2.0	3
131	Cognitive Performance following Carotid Endarterectomy or Stenting in Asymptomatic Patients with Severe ICA Stenosis. <i>Cardiovascular Psychiatry and Neurology</i> , 2013, 2013, 1-6.	0.8	20
132	Management Strategies for Asymptomatic Carotid Stenosis. <i>Annals of Internal Medicine</i> , 2013, 158, 676.	2.0	116
133	Multimarker Approach in Discriminating Patients with Symptomatic and Asymptomatic		

#	ARTICLE	IF	CITATIONS
146	Utility of carotid duplex ultrasonography in a general inner-city hospital. <i>Cardiovascular Ultrasound</i> , 2014, 12, 48.	0.5	3
147	Large Artery Atherosclerosis. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2014, 20, 323-334.	0.4	11
148	Carotid Artery Stenting: Second Consensus Document of the ICCS/ISO-SPREAD Joint Committee. <i>Cerebrovascular Diseases</i> , 2014, 38, 77-93.	0.8	9
149	Institutional Differences in Carotid Artery Duplex Diagnostic Criteria Result in Significant Variability in Classification of Carotid Artery Stenoses and Likely Lead to Disparities in Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 423-429.	0.9	23
150	Asymptomatic carotid stenosis: What we can learn from the next generation of randomized clinical trials. <i>JRSM Cardiovascular Disease</i> , 2014, 3, 204800401452941.	0.4	23
151	Risk Factors Associated With Cerebrovascular Recurrence in Symptomatic Carotid Disease: A Comparative Study of Carotid Plaque Morphology, Microemboli Assessment and the European Carotid Surgery Trial Risk Model. <i>Journal of the American Heart Association</i> , 2014, 3, e000173.	1.6	34
152	Asymptomatic Carotid Stenosis: Immediate Revascularization or Watchful Waiting?. <i>Current Cardiology Reports</i> , 2014, 16, 440.	1.3	4
153	Vulnerable Atherosclerotic Carotid Plaque Evaluation by Ultrasound, Computed Tomography Angiography, and Magnetic Resonance Imaging: An Overview. <i>Canadian Association of Radiologists Journal</i> , 2014, 65, 275-286.	1.1	46
154	Guidelines for the Primary Prevention of Stroke. <i>Stroke</i> , 2014, 45, 3754-3832.	1.0	1,621
155	The impact of female sex on long-term survival of patients with severe atherosclerosis undergoing endarterectomy. <i>Atherosclerosis</i> , 2014, 237, 521-527.	0.4	7
156	Optimal management of patients with symptomatic and asymptomatic carotid artery stenosis: work in progress. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 437-441.	0.6	4
157	The natural history of asymptomatic severe carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2014, 60, 1218-1226.	0.6	50
159	Intraplaque High-Intensity Signal on 3D Time-of-Flight MR Angiography Is Strongly Associated with Symptomatic Carotid Artery Stenosis. <i>American Journal of Neuroradiology</i> , 2014, 35, 557-561.	1.2	26
162	Carotid Artery Stenting. <i>Journal of the American College of Cardiology</i> , 2014, 64, 722-731.	1.2	52
163	Long-Term Follow-Up Study of Endarterectomy Versus Angioplasty in Patients With Symptomatic Severe Carotid Stenosis Trial. <i>Stroke</i> , 2014, 45, 2750-2756.	1.0	112
164	Personalized approach to primary and secondary prevention of ischemic stroke. <i>EPMA Journal</i> , 2014, 5, 9.	3.3	10
165	Carotid endarterectomy and carotid artery stenting: changing paradigm during 10 years in a high-volume centre. <i>Acta Neurochirurgica</i> , 2014, 156, 1705-1712.	0.9	12
166	Evidence-based carotid artery-based interventions for stroke risk reduction. <i>Current Problems in Surgery</i> , 2014, 51, 198-242.	0.6	3

#	ARTICLE	IF	CITATIONS
167	Female Sex Does Not Influence 30-Day Stroke and Mortality Rates after Carotid Endarterectomy. <i>Annals of Vascular Surgery</i> , 2014, 28, 245-252.	0.4	13
168	Carotid Endarterectomy in Octogenarian: Short- and Midterm Results. <i>Annals of Vascular Surgery</i> , 2014, 28, 917-923.	0.4	9
169	Regarding "Progression of asymptomatic carotid stenosis despite optimal medical therapy". <i>Journal of Vascular Surgery</i> , 2014, 59, 1752-1753.	0.6	4
170	Detection of calcifications in panoramic radiographs in patients with carotid stenoses $\geq 50\%$. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 117, 385-391.	0.2	24
171	Clinical and anatomic outcomes after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2014, 59, 944-949.	0.6	38
172	Reply. <i>Journal of Vascular Surgery</i> , 2014, 59, 1753-1754.	0.6	2
173	Carotid Angioplasty With Stenting Versus Endarterectomy. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 163-168.	1.1	44
174	Primary Stroke Prevention. <i>Interventional Cardiology Clinics</i> , 2014, 3, 1-11.	0.2	0
175	Maximum Preservation of the Media in Carotid Endarterectomy. <i>Neurologia Medico-Chirurgica</i> , 2014, 54, 812-818.	1.0	4
176	Screening for Asymptomatic Carotid Artery Stenosis: U.S. Preventive Services Task Force Recommendation Statement. <i>Annals of Internal Medicine</i> , 2014, 161, 356.	2.0	108
177	Women Stroke Association Statement on Stroke. <i>International Journal of Stroke</i> , 2014, 9, 20-27.	2.9	3
178	An Update on Italian Stroke Organization Guidelines on Carotid Endarterectomy and Stenting. <i>International Journal of Stroke</i> , 2014, 9, 14-19.	2.9	10
179	Fe(III) distribution varies substantially within and between atherosclerotic plaques. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 885-892.	1.9	11
181	Elevated levels of endothelial-derived microparticles and serum CXCL9 and SCGF- β^2 are associated with unstable asymptomatic carotid plaques. <i>Scientific Reports</i> , 2015, 5, 16658.	1.6	37
182	Evidence for Management of Carotid Artery Stenosis. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 230-240.	1.0	6
185	Impact of Cognitive Dysfunction on Survival in Patients With and Without Statin Use Following Carotid Endarterectomy. <i>Neurosurgery</i> , 2015, 77, 880-887.	0.6	17
186	Improvement of Cerebral Glucose Metabolism in Symptomatic Patients With Carotid Artery Stenosis After Stenting. <i>Clinical Nuclear Medicine</i> , 2015, 40, 701-707.	0.7	8
188	Carotid Artery Stenosis: Cost-effectiveness of Assessment of Cerebrovascular Reserve to Guide Treatment of Asymptomatic Patients. <i>Radiology</i> , 2015, 274, 455-463.	3.6	12

#	ARTICLE	IF	CITATIONS
189	Non-invasive inÂVivo Characterization of Human Carotid Plaques with Acoustic Radiation Force Impulse Ultrasound: Comparison with Histology after Endarterectomy. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 685-697.	0.7	66
190	64-detector CT angiography within 24 hours after carotid endarterectomy and correlation with postoperative stroke. <i>Journal of Neurosurgery</i> , 2015, 122, 637-643.	0.9	4
192	Long-Term Clinical Outcomes and Cardiovascular Events after Carotid Endarterectomy. <i>Annals of Vascular Surgery</i> , 2015, 29, 1265-1271.	0.4	20
193	Temporal trends in safety of carotid endarterectomy in asymptomatic patients. <i>Neurology</i> , 2015, 85, 365-372.	1.5	48
194	Medical and Revascularization Therapies for Asymptomatic Carotid Stenosis. <i>Current Atherosclerosis Reports</i> , 2015, 17, 44.	2.0	2
195	Improving Outcomes in Patients With Carotid Stenosis. <i>Stroke</i> , 2015, 46, 7-8.	1.0	16
196	Screening for Carotid Artery Stenosis. <i>Seminars in Roentgenology</i> , 2015, 50, 127-138.	0.2	4
197	CirurgÃa carotÃdea en pacientes asintomÃticos, Â¿por quÃ© no?. <i>Angiologia</i> , 2015, 67, 94-100.	0.0	0
198	How Recent Data Have Impacted the Treatment of Internal Carotid Artery Stenosis. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1134-1143.	1.2	48
199	Long-term Results of a Randomized Controlled Trial Analyzing the Role of Systematic Pre-operative Coronary Angiography before Elective Carotid Endarterectomy in Patients with Asymptomatic Coronary Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 366-374.	0.8	78
200	Quality of Life and Functional Status After Carotid Revascularisation: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 634-645.	0.8	17
201	Stenting or Endarterectomy for Patients with Symptomatic Carotid Stenosis. <i>Neurologic Clinics</i> , 2015, 33, 459-474.	0.8	3
202	Stroke Medicine. , 2015, , .		0
205	Carotid Disease Management: Surgery, Stenting, or Medication. <i>Current Cardiology Reports</i> , 2015, 17, 625.	1.3	6
206	Long-Term Performance of the Bovine Pericardium Patch in Conventional Carotid Endarterectomy. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 168-174.	0.4	8
207	Calcium quantity in carotid plaques: detection in panoramic radiographs and association with degree of stenosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 120, 269-274.	0.2	14
208	Systematic Review of Guidelines for the Management of Asymptomatic and Symptomatic Carotid Stenosis. <i>Stroke</i> , 2015, 46, 3288-3301.	1.0	223
209	Carotid Plaque Morphology Is Significantly Associated With Sex, Age, and History of Neurological Symptoms. <i>Stroke</i> , 2015, 46, 3213-3219.	1.0	72

#	ARTICLE	IF	CITATIONS
210	Female and Obese Patients Might Have Higher Risk from Surgical Repair of Asymptomatic Carotid Artery Stenosis. <i>Annals of Vascular Surgery</i> , 2015, 29, 1286-1292.	0.4	7
211	Cost-Effectiveness of Carotid Plaque MR Imaging as a Stroke Risk Stratification Tool in Asymptomatic Carotid Artery Stenosis. <i>Radiology</i> , 2015, 277, 763-772.	3.6	22
212	Characteristics of participants consenting versus declining follow-up for up to 10 years in a randomized clinical trial. <i>Clinical Trials</i> , 2015, 12, 657-663.	0.7	8
213	Stroke: Advances in Medical Therapy and Acute Stroke Intervention. <i>Current Cardiology Reports</i> , 2015, 17, 79.	1.3	11
214	Non-invasive Carotid Artery Imaging to Identify the Vulnerable Plaque: Current Status and Future Goals. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 563-572.	0.8	65
215	Is Two Really Better Than One? Examining the Superiority of Dual Modality Neurophysiological Monitoring During Carotid Endarterectomy: A Meta-Analysis. <i>World Neurosurgery</i> , 2015, 84, 1941-1949.e1.	0.7	26
216	Long-term Mortality in Patients with Asymptomatic Carotid Stenosis: Implications for Statin Therapy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 573-582.	0.8	76
217	Bias in the use of randomized trials for carotid stenosis management. <i>Gefasschirurgie</i> , 2015, 20, 252-257.	0.7	7
218	Why is the management of asymptomatic carotid disease so controversial?. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2015, 13, 34-43.	0.8	87
219	Predictors of 30-day postoperative stroke or death after carotid endarterectomy using the 2012 carotid endarterectomy-targeted American College of Surgeons National Surgical Quality Improvement Program database. <i>Journal of Vascular Surgery</i> , 2015, 61, 103-111.	0.6	59
220	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
221	Improvement in Cerebral and Ocular Hemodynamics Early after Carotid Endarterectomy in Patients of Severe Carotid Artery Stenosis with or without Contralateral Carotid Occlusion. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	8
222	National trends in carotid endarterectomy and stenting in Korea from 2004 to 2013. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2639-2643.	0.8	6
223	Carotid Artery Stenosis: Discussion. , 2016, , 147-156.		0
224	Controversies in Vascular Neurosurgery. , 2016, , .		0
225	Gene expression signatures, pathways and networks in carotid atherosclerosis. <i>Journal of Internal Medicine</i> , 2016, 279, 293-308.	2.7	114
226	Critical Issues and Controversies in Carotid Artery Stenosis. <i>Angiology</i> , 2016, 67, 789-790.	0.8	1
228	Stroke after open arterial surgery. , 0, , 12-22.		0

#	ARTICLE	IF	CITATIONS
229	Metabolic Phenotypes of Carotid Atherosclerotic Plaques Relate to Stroke Risk: An Exploratory Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 5-10.	0.8	32
230	Lost in SPACE!. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 759-760.	0.8	6
231	Primary closure after carotid endarterectomy is not inferior to other closure techniques. <i>Journal of Vascular Surgery</i> , 2016, 64, 678-683.e1.	0.6	25
232	Screening for Asymptomatic Carotid Plaques with Ultrasound. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 309-312.	0.8	14
233	Restenosis After Carotid Endarterectomy: Insight Into Risk Factors and Modification of Postoperative Management. <i>World Neurosurgery</i> , 2016, 89, 159-167.	0.7	11
234	Aortic, Renal, Mesenteric and Carotid CT Angiography. , 2016, , 319-336.		0
235	Carotid stenting and endarterectomy. <i>International Journal of Cardiology</i> , 2016, 214, 166-174.	0.8	14
236	Cardiac CT Imaging. , 2016, , .		8
237	SPACE-2: A Missed Opportunity to Compare Carotid Endarterectomy, Carotid Stenting, and Best Medical Treatment in Patients with Asymptomatic Carotid Stenoses. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 761-765.	0.8	96
238	Common Reasons That Asymptomatic Patients Who Are 65 Years and Older Receive Carotid Imaging. <i>JAMA Internal Medicine</i> , 2016, 176, 626.	2.6	17
239	Old and New Techniques as a Safe Hybrid Approach for Carotid Tandem Lesions. <i>Annals of Vascular Surgery</i> , 2016, 32, 132.e9-132.e12.	0.4	4
240	Retrograde stenting of proximal lesions with carotid endarterectomy increases risk. <i>Journal of Vascular Surgery</i> , 2016, 63, 1517-1523.	0.6	28
241	Carotid artery disease progression and related neurologic events after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2016, 64, 354-360.	0.6	18
242	The Mechanism of Procedural Stroke Following Carotid Endarterectomy within the Asymptomatic Carotid Surgery Trial 1. <i>Cerebrovascular Diseases</i> , 2016, 42, 178-185.	0.8	21
243	Progression of moderate-to-severe carotid disease. <i>Journal of Vascular Surgery</i> , 2016, 63, 1505-1510.	0.6	5
244	A New Tracer for Imaging Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	1
245	Long-Term Outcomes of Carotid Artery Stenting in Clinical Practice. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	1.4	17
246	Adenosine-to-inosine RNA editing controls cathepsin S expression in atherosclerosis by enabling HuR-mediated post-transcriptional regulation. <i>Nature Medicine</i> , 2016, 22, 1140-1150.	15.2	222

#	ARTICLE	IF	CITATIONS
247	Re: "Long-term Mortality in Patients with Asymptomatic Carotid Stenosis: Implications for Statin Therapy". <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 395.	0.8	1
248	The urgent need for contemporary clinical trials in patients with asymptomatic carotid stenosis. <i>Neurology</i> , 2016, 87, 2271-2278.	1.5	15
249	Perioperative stroke after carotid endarterectomy: etiology and implications. <i>Acta Neurochirurgica</i> , 2016, 158, 2377-2383.	0.9	18
250	Clinical Experience amongst Surgeons in the Asymptomatic Carotid Surgery Trial-1. <i>Cerebrovascular Diseases</i> , 2016, 42, 339-345.	0.8	4
251	Assessment of cerebral embolism and vascular reserve parameters in patients with carotid artery stenosis. <i>Neurologia i Neurochirurgia Polska</i> , 2016, 50, 356-362.	0.6	6
252	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of <i>LMOD1</i> , <i>SYNPO2</i> , <i>PDLIM7</i> , <i>PLN</i> , and <i>SYNM</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1947-1961.	1.1	64
253	Ten-year risk of stroke in patients with previous cerebral infarction and the impact of carotid surgery in the Asymptomatic Carotid Surgery Trial. <i>International Journal of Stroke</i> , 2016, 11, 1020-1027.	2.9	18
254	CREST Study Update. <i>World Neurosurgery</i> , 2016, 93, 425-427.	0.7	1
255	Prescription of Guideline-Based Medical Therapies at Discharge After Carotid Artery Stenting and Endarterectomy. <i>Stroke</i> , 2016, 47, 2339-2346.	1.0	9
256	Multicenter Experience of Surgical Explantation of Carotid Stents for Recurrent Stenosis. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 547-553.	0.3	4
257	To close or not to close: contemporary indications for patent foramen ovale closure. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 1235-1244.	0.6	10
258	Clinical Relevance of Cardiac Troponin Assessment in Patients Undergoing Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 473-480.	0.8	22
259	Asymptomatic carotid artery disease "What is the evidence for intervention?". <i>Journal of Indian College of Cardiology</i> , 2016, 6, 109-113.	0.1	0
260	Vigilancia de la endarterectomía carotídea para el tratamiento de estenosis asintomática en la era de las estatinas. <i>Angiología</i> , 2016, 68, 499-506.	0.0	0
261	Diagnostic accuracy of somatosensory evoked potential and electroencephalography during carotid endarterectomy. <i>Neurological Research</i> , 2016, 38, 698-705.	0.6	26
262	Recent advances in carotid angioplasty and stenting. <i>International Journal of Stroke</i> , 2016, 11, 19-27.	2.9	10
263	Impact of Real-World Adherence with Best Medical Treatment on Cost-Effectiveness of Carotid Endarterectomy for Asymptomatic Carotid Artery Stenosis. <i>Annals of Vascular Surgery</i> , 2016, 30, 236-247.	0.4	4
264	Plaque Echolucency and the Risk of Ischaemic Stroke in Patients with Asymptomatic Carotid Stenosis Within the First Asymptomatic Carotid Surgery Trial (ACST-1). <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 616-621.	0.8	37

#	ARTICLE	IF	CITATIONS
266	Carotid Artery Disease. , 2016, , 326-346.e7.		1
267	On the Feasibility of Quantifying Fibrous Cap Thickness With Acoustic Radiation Force Impulse (ARFI) Ultrasound. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2016, 63, 1262-1275.	1.7	14
268	Randomized Trial of Stent versus Surgery for Asymptomatic Carotid Stenosis. New England Journal of Medicine, 2016, 374, 1011-1020.	13.9	486
269	Long-Term Results of Stenting versus Endarterectomy for Carotid-Artery Stenosis. New England Journal of Medicine, 2016, 374, 1021-1031.	13.9	563
270	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. Lancet, The, 2016, 387, 1305-1311.	6.3	179
271	Simultaneous coronary and carotid revascularisation. Cor Et Vasa, 2016, 58, e234-e237.	0.1	0
272	General Concepts: Management of Asymptomatic Cerebrovascular Disease. , 2016, , 249-254.		0
273	Secondary Prevention After Symptomatic Large Artery Extracranial Disease. , 2016, , 147-160.		0
274	Diagnostic accuracy of EEG changes during carotid endarterectomy in predicting perioperative strokes. Journal of Clinical Neuroscience, 2016, 25, 1-9.	0.8	50
275	Commentary on "Plaque Echolucency and the Risk of Ischaemic Stroke in Patients with Asymptomatic Carotid Stenosis Within the First Asymptomatic Carotid Surgery Trial (ACST-1)". European Journal of Vascular and Endovascular Surgery, 2016, 51, 622.	0.8	1
276	Critical Issues That Need to Be Addressed to Improve Outcomes for Patients With Carotid Stenosis. Angiology, 2016, 67, 420-426.	0.8	12
277	Safety of Carotid Revascularization in Symptomatic Patients with less than 70 Years. Annals of Vascular Surgery, 2016, 32, 73-82.	0.4	3
278	Antiplatelet Therapy in Carotid Artery Stenting and Carotid Endarterectomy in the Asymptomatic Carotid Surgery Trial-2. European Journal of Vascular and Endovascular Surgery, 2016, 51, 336-342.	0.8	36
279	Risk Factors Associated with Ipsilateral Ischemic Events Following Carotid Endarterectomy for Carotid Artery Stenosis. World Neurosurgery, 2016, 89, 611-619.	0.7	4
280	Ischemic Stroke Therapeutics. , 2016, , .		1
281	Clinical Perspective of Carotid Plaque Imaging. Neuroimaging Clinics of North America, 2016, 26, 175-182.	0.5	11
282	Practice Variations in Anesthesia for Carotid Endarterectomies and Associated Outcomes. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 23-29.	0.6	8
283	Screening for Peripheral Arterial Disease and Carotid Artery Disease in Patients With Abdominal Aortic Aneurysm. Angiology, 2016, 67, 346-349.	0.8	12

#	ARTICLE	IF	CITATIONS
284	Analysis of risk factors and diseases associated with atherosclerosis in the progression of carotid artery stenosis. <i>Vascular</i> , 2016, 24, 59-63.	0.4	10
285	Volume of subclinical embolic infarct correlates to long-term cognitive changes after carotid revascularization. <i>Journal of Vascular Surgery</i> , 2017, 65, 686-694.	0.6	48
286	Commentary on: "The DanCavas Pilot Study of Multifaceted Screening for Subclinical Cardiovascular Disease in Men and Women Aged 65-74 Years". <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 132.	0.8	0
287	Prosthetic bypass for restenosis after endarterectomy or stenting of the carotid artery. <i>Journal of Vascular Surgery</i> , 2017, 65, 1664-1672.	0.6	12
288	Independent Modular Filter for Embolic Protection in Carotid Stenting. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	8
289	Provider-Induced Demand in the Treatment of Carotid Artery Stenosis. <i>JAMA Surgery</i> , 2017, 152, 565.	2.2	35
290	Carotid endarterectomy should not be based on consensus statement duplex velocity criteria. <i>Journal of Vascular Surgery</i> , 2017, 65, 1029-1038.e1.	0.6	11
291	Transcranial Doppler Monitoring in Carotid Endarterectomy: A Systematic Review and Meta-analysis. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 621-630.	0.8	36
292	Stroke Caused by Extracranial Disease. <i>Circulation Research</i> , 2017, 120, 496-501.	2.0	33
293	The Current Status of Carotid Endarterectomy, Part I: Randomized Trials versus Medical Management. <i>Annals of Vascular Surgery</i> , 2017, 43, 1-23.	0.4	1
294	Case of Asymptomatic Carotid Artery Stenosis in a Hypertensive Patient. <i>Hypertension</i> , 2017, 69, 985-991.	1.3	3
295	ACR Appropriateness Criteria Â® Cerebrovascular Disease. <i>Journal of the American College of Radiology</i> , 2017, 14, S34-S61.	0.9	71
296	Systematic Review and Meta-analysis of Dual Versus Single Antiplatelet Therapy in Carotid Interventions. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 53-67.	0.8	43
297	Which patients with asymptomatic carotid stenosis benefit from revascularization?. <i>Current Opinion in Neurology</i> , 2017, 30, 15-21.	1.8	13
298	Carotid occlusion is associated with more frequent neurovascular events than moderately severe carotid stenosis. <i>Journal of Vascular Surgery</i> , 2017, 66, 1445-1449.	0.6	6
299	Clinical need, design, and goals for the Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis trial. <i>Seminars in Vascular Surgery</i> , 2017, 30, 2-7.	1.1	26
300	Contemporary medical therapies of atherosclerotic carotid artery disease. <i>Seminars in Vascular Surgery</i> , 2017, 30, 8-16.	1.1	12
301	Medical Management of Asymptomatic Carotid Artery Stenosis. <i>Progress in Cardiovascular Diseases</i> , 2017, 59, 585-590.	1.6	23

#	ARTICLE	IF	CITATIONS
302	Sténoses carotides: chirurgie, stenting ou traitement médical?. Pratique Neurologique - FMC, 2017, 8, 50-55.	0.1	0
303	Alpha-1 antitrypsin dysfunction and large artery stroke. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3555-3557.	3.3	10
305	An update of the Italian Stroke Organization's "Stroke Prevention Awareness Diffusion Group guidelines on carotid endarterectomy and stenting: A personalized medicine approach. International Journal of Stroke, 2017, 12, 560-567.	2.9	16
306	Diastolic Blood Pressure is a Risk Factor for Peri-procedural Stroke Following Carotid Endarterectomy in Asymptomatic Patients. European Journal of Vascular and Endovascular Surgery, 2017, 53, 626-631.	0.8	22
307	Difficult Decisions in Vascular Surgery. Difficult Decisions in Surgery: an Evidence-based Approach, 2017, , .	0.0	1
308	Should We Screen This Patient for Carotid Artery Stenosis?. Annals of Internal Medicine, 2017, 167, 484.	2.0	1
309	Carotid Artery Stenosis: Medical Therapy, Surgery, and Stenting. Current Neurology and Neuroscience Reports, 2017, 17, 77.	2.0	59
310	Optimal Medical Management Reduces Risk of Disease Progression and Ischemic Events in Asymptomatic Carotid Stenosis Patients: A Long-Term Follow-Up Study. Cerebrovascular Diseases, 2017, 44, 150-159.	0.8	16
311	Reducing the Global Burden of Cardiovascular Disease, Part 2. Circulation Research, 2017, 121, 695-710.	2.0	256
312	Re-evaluating the Appropriateness of Non-invasive Arterial Vascular Imaging and Diagnostic Modalities. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 63.	0.4	2
313	Integrative studies implicate matrix metalloproteinase-12 as a culprit gene for large artery atherosclerotic stroke. Journal of Internal Medicine, 2017, 282, 429-444.	2.7	34
314	Combined Procedures in Cardiac and Vascular Surgery. , 2017, , 1017-1031.		1
315	Performance of acoustic radiation force impulse ultrasound imaging for carotid plaque characterization with histologic validation. Journal of Vascular Surgery, 2017, 66, 1749-1757.e3.	0.6	25
316	Predictive medicine: towards a multi-parametric imaging for a personal risk stratification. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 196-198.	3.3	5
319	Response by Golsari and Thomalla to Letter Regarding Article, "Silent Brain Infarctions and Leukoaraiosis in Patients With Retinal Ischemia: A Prospective Single-Center Observational Study". Stroke, 2017, 48, e230.	1.0	0
320	Evaluation and Management of Atherosclerotic Carotid Stenosis. Mayo Clinic Proceedings, 2017, 92, 1144-1157.	1.4	37
321	Real-world experience of treatment decision-making in carotid stenosis in a neurovascular board. Neurology, 2017, 89, 399-407.	1.5	7
322	Somatosensory Evoked Potentials and Electroencephalography during Carotid Endarterectomy Predict Late Stroke but not Death. Annals of Vascular Surgery, 2017, 38, 105-112.	0.4	12

#	ARTICLE	IF	CITATIONS
323	Commentary: Carotid Artery Revascularization for Stroke Prevention. <i>Journal of Endovascular Therapy</i> , 2017, 24, 138-148.	0.8	12
324	Surgical Versus Percutaneous Therapy of Carotid Artery Disease: An Evidence-Based Outcomes Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 755-767.	0.6	1
325	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. <i>Circulation Research</i> , 2017, 120, 633-644.	2.0	98
326	Intraoperative Computed Tomography Angiography: A Novel Completion Imaging Modality for Carotid Endarterectomy. <i>Operative Neurosurgery</i> , 2017, 13, 739-745.	0.4	2
327	Carotid endarterectomy: The procedure of choice for carotid stenosis. <i>Indian Journal of Neurosurgery</i> , 2017, 02, 009-017.	0.1	0
328	Stroke prevention-surgical and interventional approaches to carotid stenosis. <i>Indian Journal of Neurosurgery</i> , 2017, 02, 030-040.	0.1	0
329	Management of Asymptomatic Extracranial Carotid Artery Disease. , 2017, , 794-798.		0
330	Factors Influencing Decision Making for Carotid Endarterectomy versus Stenting in the Very Elderly. <i>Frontiers in Neurology</i> , 2017, 8, 220.	1.1	14
331	Asymptomatic carotid artery stenosis: who should be screened, who should be treated and how should we treat them?. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 3-12.	0.3	21
332	Predicting Stroke Risk in Patients with Carotid Artery Stenosis Using Contrast Enhanced Carotid Duplex Ultrasound to Quantify Plaque Vasa-Vasorum Volume: Results of a Pilot Study. <i>Journal of Vascular and Endovascular Surgery</i> , 2017, 02, .	0.1	1
333	Evidence-Based Carotid Interventions for Stroke Prevention: State-of-the-art Review. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 373-387.	0.9	32
334	Long-term efficacy and safety of carotid artery stenting versus endarterectomy: A meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2017, 12, e0180804.	1.1	34
335	In vivo delineation of carotid plaque features with ARFI variance of acceleration (VoA): Clinical results. , 2017, , .		1
337	Role of Cholesterol Crystals During Acute Myocardial Infarction and Cerebrovascular Accident. <i>Cardiovascular Innovations and Applications</i> , 2017, 2, .	0.1	0
338	Extracellular matrix proteomics identifies molecular signature of symptomatic carotid plaques. <i>Journal of Clinical Investigation</i> , 2017, 127, 1546-1560.	3.9	122
339	Development of an individualized scoring system to predict mid-term survival after carotid endarterectomy. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 535-542.	0.3	7
340	Endothelial vascular cell adhesion molecule 1 is a marker for high-risk carotid plaques and target for ultrasound molecular imaging. <i>Journal of Vascular Surgery</i> , 2018, 68, 105S-113S.	0.6	17
341	Disease Progression in the Contralateral Carotid Artery is Still Common After Endarterectomy. <i>Annals of Vascular Surgery</i> , 2018, 50, 225-230.	0.4	7

#	ARTICLE	IF	CITATIONS
342	Clinical Effect and Cost-Effectiveness of Screening for Asymptomatic Carotid Stenosis: A Markov Model. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 819-827.	0.8	9
343	Severe contralateral carotid stenosis or occlusion does not have an impact on risk of ipsilateral stroke after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2018, 67, 1744-1751.	0.6	8
344	Carotid Endarterectomy Performed before the Weekend is Associated with Increased Length of Stay. <i>Annals of Vascular Surgery</i> , 2018, 48, 119-126.	0.4	8
345	An update on the incidence of perioperative outcomes after carotid endarterectomy, stratified by type of preprocedural neurologic symptom. <i>Journal of Vascular Surgery</i> , 2018, 67, 785-792.	0.6	22
346	The middle-term outcome of carotid endarterectomy and stenting for treatment of ischemic stroke in Chinese patients. <i>Scientific Reports</i> , 2018, 8, 4697.	1.6	9
347	Systematic review and network meta-analysis of treatment strategies for asymptomatic carotid disease. <i>Scientific Reports</i> , 2018, 8, 4458.	1.6	10
348	Imaging vulnerable plaques by targeting inflammation in atherosclerosis using fluorescent-labeled dual-ligand microparticles of iron oxide and magnetic resonance imaging. <i>Journal of Vascular Surgery</i> , 2018, 67, 1571-1583.e3.	0.6	23
349	Perioperative outcomes after reoperative carotid endarterectomy are worse than expected. <i>Journal of Vascular Surgery</i> , 2018, 67, 793-798.	0.6	8
350	2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). <i>European Heart Journal</i> , 2018, 39, 763-816.	1.0	2,305
351	Cost-effectiveness of magnetic resonance carotid plaque imaging for primary stroke prevention in Canada. <i>British Journal of Radiology</i> , 2018, 91, 20170518.	1.0	2
352	Development and validation of a score to predict life expectancy after carotid endarterectomy in asymptomatic patients. <i>Journal of Vascular Surgery</i> , 2018, 67, 175-182.	0.6	17
353	Editor's Choice " 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 305-368.	0.8	734
354	Editor's Choice " Management of Atherosclerotic Carotid and Vertebral Artery Disease: 2017 Clinical Practice Guidelines of the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 3-81.	0.8	934
355	Is carotid revascularization worthwhile in patients waiting for kidney transplantation?. <i>Transplantation Reviews</i> , 2018, 32, 79-84.	1.2	3
356	The cardiovascular risk of patients with carotid artery stenosis. <i>Cor Et Vasa</i> , 2018, 60, e42-e48.	0.1	8
357	Risk-Benefit Assessment of Carotid Revascularization. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 111, 618-625.	0.3	1
358	Carotid Artery Stenosis in Women. <i>Texas Heart Institute Journal</i> , 2018, 45, 243-245.	0.1	6
359	Real-world experience of extracranial carotid artery interventions for atherosclerotic disease during a 10-year period. <i>International Angiology</i> , 2018, 37, 465-470.	0.4	8

#	ARTICLE	IF	CITATIONS
361	Sex-related differences in outcomes after vascular interventions. <i>Vascular Medicine</i> , 2018, 23, 560-569.	0.8	7
362	Variable life adjusted display methodology for continuous performance monitoring of carotid endarterectomy. <i>Annals of the Royal College of Surgeons of England</i> , 2018, 100, 63-66.	0.3	0
364	A Machine Learning Approach to Delineating Carotid Atherosclerotic Plaque Structure and Composition by ARFI Ultrasound, In Vivo. , 2018, , .		8
365	Temporary Reversal of Blood Flow During Transcarotid Artery Revascularization Does Not Change Brain Electrical Activity in Lead-In Cases of the ROADSTER 1 Multicenter Trial. <i>Journal of Endovascular Therapy</i> , 2018, 25, 773-778.	0.8	26
366	Trends in the Management of Cerebrovascular Diseases. <i>Acta Neurochirurgica Supplementum</i> , 2018, , .	0.5	1
367	Asymptomatic Carotid Stenosis: Intervention or Best Medical Therapy?. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 80.	2.0	36
368	Atherosclerotic plaque instability in carotid arteries: miR-200c as a promising biomarker. <i>Clinical Science</i> , 2018, 132, 2423-2436.	1.8	38
369	Carotid Endarterectomy and Carotid Artery Stenting in the Light of ICSS and CREST Studies. <i>Acta Neurochirurgica Supplementum</i> , 2018, 129, 95-99.	0.5	7
370	Carotid endarterectomy has significantly lower risk in the last two decades: should the guidelines now be updated?. <i>Journal of Cardiovascular Surgery</i> , 2018, 59, 586-599.	0.3	5
371	Altered brain volume and its relationship to characteristics of carotid plaques in asymptomatic patients. <i>Medicine (United States)</i> , 2018, 97, e13821.	0.4	5
373	Carotid artery stenosis screening: where are we now?. <i>British Journal of Radiology</i> , 2018, 91, 20170380.	1.0	24
374	Risk factor profile and anatomic features of previously asymptomatic patients presenting with carotid-related stroke. <i>Journal of Vascular Surgery</i> , 2018, 68, 1390-1395.	0.6	26
375	Anestesia-rianimazione per chirurgia carotidea. <i>EMC - Anestesia-Rianimazione</i> , 2018, 23, 1-14.	0.1	0
376	Editor's Choice " Cerebral Hyperperfusion Syndrome After Carotid Artery Stenting: A Systematic Review and Meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 322-333.	0.8	45
378	Intervention for Asymptomatic Carotid Stenosis. , 2018, , 419-428.		0
379	Recent Advances in Primary and Secondary Prevention of Atherosclerotic Stroke. <i>Journal of Stroke</i> , 2018, 20, 145-166.	1.4	39
380	Carotid Plaque Stiffness Measured with Supersonic Shear Imaging and Its Correlation with Serum Homocysteine Level in Ischemic Stroke Patients. <i>Korean Journal of Radiology</i> , 2018, 19, 15.	1.5	16
381	Early Outcomes of Routine Delayed Shunting in Carotid Endarterectomy for Asymptomatic Patients. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 334-341.	0.8	18

#	ARTICLE	IF	CITATIONS
382	Best medical treatment alone may not be adequate for all patients with asymptomatic carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2018, 68, 572-575.	0.6	23
383	Comparison of long-term results of carotid endarterectomy for asymptomatic carotid artery stenosis. <i>Gefasschirurgie</i> , 2018, 23, 1-7.	0.7	4
384	Targeted metabolomic approach in men with carotid plaque. <i>PLoS ONE</i> , 2018, 13, e0200547.	1.1	10
385	Carotid Artery Disease in Patients with Cancer. , 2018, , 117-134.		0
387	Validation of Multiparametric Ultrasonography Criteria with Digital Subtraction Angiography in Carotid Artery Disease: A Prospective Multicenter Study. <i>Ultraschall in Der Medizin</i> , 2018, 39, 535-543.	0.8	15
388	Transient Visual Loss or Blurring. , 2019, , 365-377.		0
389	Long non-coding RNA H19 regulates endothelial cell aging via inhibition of STAT3 signalling. <i>Cardiovascular Research</i> , 2019, 115, 230-242.	1.8	105
390	Identification of High Risk Carotid Artery Stenosis: A Multimodal Vascular and Perfusion Imaging Study. <i>Frontiers in Neurology</i> , 2019, 10, 765.	1.1	11
391	Changing Patterns of Carotid Endarterectomy Between 2011 and 2017 in England. <i>Stroke</i> , 2019, 50, 2461-2468.	1.0	17
393	Health-related quality of life in ischaemic stroke survivors after carotid endarterectomy (CEA) and carotid artery stenting (CAS): confounder-controlled analysis. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019, 15, 226-233.	0.1	5
394	What Is the Role for Carotid Stenting Versus Endarterectomy?. <i>Advances in Surgery</i> , 2019, 53, 37-53.	0.6	2
395	Ischaemic stroke. <i>Nature Reviews Disease Primers</i> , 2019, 5, 70.	18.1	849
396	Cost Effectiveness of Assessing Ultrasound Plaque Characteristics to Risk Stratify Asymptomatic Patients With Carotid Stenosis. <i>Journal of the American Heart Association</i> , 2019, 8, e012739.	1.6	6
397	Risk factors for ischemic stroke in patients with non-valvular atrial fibrillation and therapeutic international normalized ratio range. <i>Archives of Medical Science</i> , 2019, 15, 1217-1222.	0.4	13
400	A Single-center Retrospective Study with 5- and 10-year Follow-up of Carotid Endarterectomy with Patch Graft. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 231-237.	1.0	5
401	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, e158-e170.	0.7	2
402	Five Year Outcomes in Men Screened for Carotid Artery Stenosis at 65 Years of Age: A Population Based Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 759-766.	0.8	27
403	Stenting or Surgery for Carotid Stenosis? The Largest Trial in the World Nears Completion. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 159-160.	0.8	0

#	ARTICLE	IF	CITATIONS
404	The Efficacy of Carotid Surgery by Subgroups: The Concept of Stroke Prevention Potential. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 5-12.	0.8	4
405	Correlation of computed tomography with carotid plaque transcriptomes associates calcification with lesion-stabilization. <i>Atherosclerosis</i> , 2019, 288, 175-185.	0.4	52
406	Stenosis Length and Degree Interact With the Risk of Cerebrovascular Events Related to Internal Carotid Artery Stenosis. <i>Frontiers in Neurology</i> , 2019, 10, 317.	1.1	18
408	Indications for General versus Local Anesthesia during Carotid Endarterectomy. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 80, 250-254.	0.4	6
409	Diagnostic performance of MRI for detecting intraplaque hemorrhage in the carotid arteries: a meta-analysis. <i>European Radiology</i> , 2019, 29, 5129-5138.	2.3	9
410	Predictors of Health-Related Quality of Life for Mental Health Status in Patients After Carotid Endarterectomy. <i>World Neurosurgery</i> , 2019, 126, e379-e384.	0.7	2
411	Early results of carotid endarterectomy versus carotid stenting: Outcomes from a Mediterranean country. <i>Vascular</i> , 2019, 27, 468-474.	0.4	1
412	Association between perioperative stroke and 30-day mortality in carotid endarterectomy: A meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 181, 44-51.	0.6	9
413	Acute Ischemic Stroke in the Cardiothoracic Surgery Patient: Thrombolytic Therapy or Mechanical Thrombectomy?. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2019, , 625-655.	0.0	0
414	Long-term outcomes of stenting and endarterectomy for symptomatic carotid stenosis: a preplanned pooled analysis of individual patient data. <i>Lancet Neurology</i> , The, 2019, 18, 348-356.	4.9	93
415	Surgical Treatment of Proximal Segmental Occlusion of the Internal Carotid Artery. <i>Surgery Research and Practice</i> , 2019, 2019, 1-8.	0.1	2
416	Identifying asymptomatic patients at high-risk for stroke. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 332-344.	0.3	3
417	3 <i>Vascular Neurosurgery</i> . , 2019, , .		0
418	Effects of patient age on outcomes after carotid endarterectomy. <i>Medicine (United States)</i> , 2019, 98, e16781.	0.4	2
419	Management of Asymptomatic Carotid Artery Stenosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 80.	0.4	11
420	Addition of proximal intervention to carotid endarterectomy increases risk of stroke and death. <i>Journal of Vascular Surgery</i> , 2019, 69, 1102-1110.	0.6	22
421	Comparison of Endovascular and Open Carotid Artery Treatment in Germany: A Retrospective Analysis from 2010 to 2015. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 657-665.	0.9	2
422	Risk of insulin-dependent diabetes mellitus in patients undergoing carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2019, 69, 814-823.	0.6	9

#	ARTICLE	IF	CITATIONS
423	Optimal Antiplatelet Therapy in Moderate to Severe Asymptomatic and Symptomatic Carotid Stenosis: A Comprehensive Review of the Literature. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 199-211.	0.8	29
424	A multi-institutional analysis of transcarotid artery revascularization compared to carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2019, 70, 123-129.	0.6	103
425	The Heart and Kidney: Abnormal Phosphate Homeostasis Is Associated With Atherosclerosis. <i>Journal of the Endocrine Society</i> , 2019, 3, 159-170.	0.1	9
426	Transfemoral Carotid Artery Stents Should Be Used with Caution in Patients with Asymptomatic Carotid Artery Stenosis. <i>Annals of Vascular Surgery</i> , 2019, 54, 1-11.	0.4	6
427	Impact of Carotid Artery Stenosis on Quality of Life: A Systematic Review. <i>Patient</i> , 2019, 12, 213-222.	1.1	11
428	Impact of routine completion angiography on outcome after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2019, 69, 824-831.	0.6	7
429	Evolution of surgical treatment of carotid artery stenosis: a single center observational study. <i>Acta Chirurgica Belgica</i> , 2020, 120, 301-309.	0.2	0
430	Angioplasty in asymptomatic carotid artery stenosis vs. endarterectomy compared to best medical treatment: One-year interim results of SPACE-2. <i>International Journal of Stroke</i> , 2020, 15, 638-649.	2.9	41
431	General Anesthesia Versus Local Anesthesia in Carotid Endarterectomy: A Systematic Review and Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 219-234.	0.6	32
432	Cardiovascular care of patients with stroke and high risk of stroke: The need for interdisciplinary action: A consensus report from the European Society of Cardiology Cardiovascular Round Table. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 682-692.	0.8	15
433	Misconceptions regarding the adequacy of best medical intervention alone for asymptomatic carotid stenosis. <i>Journal of Vascular Surgery</i> , 2020, 71, 257-269.	0.6	50
434	Asymptomatic carotid stenosis and concomitant silent brain infarctions. <i>Vascular</i> , 2020, 28, 7-15.	0.4	5
435	Carotid plaques and neurological impairment in patients with acute cerebral infarction. <i>PLoS ONE</i> , 2020, 15, e0226961.	1.1	10
436	Aspirin Therapy for Primary Prevention: The Case for Continuing Prescribing to Patients at High Cardiovascular Risk—A Review. <i>Thrombosis and Haemostasis</i> , 2020, 120, 199-206.	1.8	5
437	PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodeling. <i>Circulation Research</i> , 2020, 126, 571-585.	2.0	38
438	Faut-il revasculariser les sténoses carotides asymptomatiques? <i>Bulletin De L'Academie Nationale De Medecine</i> , 2020, 204, 102-108.	0.0	0
439	Older age and duration of exposure to type 2 diabetes in selective screening of asymptomatic carotid artery stenosis for primary stroke prevention—A single institution experience. <i>Primary Care Diabetes</i> , 2020, 14, 364-369.	0.9	3
440	Risk Scoring Systems to Predict Long-Term Mortality After Carotid Endarterectomy in Asymptomatic Patients: A Systematic Review. <i>Vascular and Endovascular Surgery</i> , 2020, 54, 247-253.	0.3	7

#	ARTICLE	IF	CITATIONS
441	Hidden Readmissions after Carotid Endarterectomy and Stenting. <i>Annals of Vascular Surgery</i> , 2020, 68, 132-140.	0.4	2
442	Predictors and Consequences of Silent Brain Infarction in Patients with Asymptomatic Carotid Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105108.	0.7	3
443	Coexisting Coronary and Carotid Artery Disease – Which Technique and in Which Order? Case Report and Review of Literature. <i>Clinical Medicine Insights: Cardiology</i> , 2020, 14, 117954682095179.	0.6	7
444	Outcomes of Transcarotid Artery Revascularization (TCAR) in Octogenarians and Older. <i>Annals of Vascular Surgery</i> , 2020, 68, 151-158.	0.4	13
445	Arterial Spin Labeling MRI in Carotid Stenosis: Arterial Transit Artifacts May Predict Symptoms. <i>Radiology</i> , 2020, 297, 652-660.	3.6	26
446	Natural History of Non-operative Management in Asymptomatic Patients with 70%–80% Internal Carotid Artery Stenosis by Duplex Criteria. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 339-346.	0.8	7
447	Valutazione di operabilità del paziente in chirurgia vascolare. <i>EMC - Tecniche Chirurgiche Vascolare</i> , 2020, 25, 1-21.	0.0	1
448	Personalized-medicine on carotid endarterectomy and stenting. <i>Annals of Translational Medicine</i> , 2020, 8, 1274-1274.	0.7	6
449	The conundrum of asymptomatic carotid stenosis – determinants of decision and evidence. <i>Annals of Translational Medicine</i> , 2020, 8, 1279-1279.	0.7	4
450	Why are we still debating criteria for carotid artery stenosis?. <i>Annals of Translational Medicine</i> , 2020, 8, 1270-1270.	0.7	12
451	Carotid intraplaque haemorrhage: pathogenesis, histological classification, imaging methods and clinical value. <i>Annals of Translational Medicine</i> , 2020, 8, 1273-1273.	0.7	26
452	Prevalence of High-risk Plaques and Risk of Stroke in Patients With Asymptomatic Carotid Stenosis. <i>JAMA Neurology</i> , 2020, 77, 1524.	4.5	81
453	Long-term outcomes of symptomatic and asymptomatic patients undergoing carotid endarterectomy in an average-volume community hospital. <i>Acta Chirurgica Belgica</i> , 2020, 121, 1-7.	0.2	1
454	Risk Factors for Postoperative Hypotension and Hypertension following Carotid Endarterectomy. <i>Annals of Vascular Surgery</i> , 2020, 69, 182-189.	0.4	3
456	The TAXINOMISIS Project: A multidisciplinary approach for the development of a new risk stratification model for patients with asymptomatic carotid artery stenosis. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13411.	1.7	7
457	Rationale, Design, and Implementation of Intensive Risk Factor Treatment in the CREST2 Trial. <i>Stroke</i> , 2020, 51, 2960-2971.	1.0	19
460	A comparison of the Society for Vascular Surgery and the European Society for Vascular Surgery guidelines to identify which asymptomatic carotid patients should be offered a carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2020, 72, 2149-2152.	0.6	9
461	Chronic total occlusion and spontaneous recanalization of the internal carotid artery: Natural history and management strategy. <i>Vascular</i> , 2021, 29, 733-741.	0.4	14

#	ARTICLE	IF	CITATIONS
462	Safety of carotid artery revascularization procedures in patients with atrial fibrillation. <i>Journal of Vascular Surgery</i> , 2020, 72, 2069-2078.e4.	0.6	1
463	Diagnostic accuracy of various EEG changes during carotid endarterectomy to detect 30-day perioperative stroke: A systematic review. <i>Clinical Neurophysiology</i> , 2020, 131, 1508-1516.	0.7	14
464	Long-term Durability and Safety of Carotid Endarterectomy Closure Techniques. <i>World Journal of Surgery</i> , 2020, 44, 3545-3554.	0.8	2
465	Reactive Oxygen-Forming Nox5 Links Vascular Smooth Muscle Cell Phenotypic Switching and Extracellular Vesicle-Mediated Vascular Calcification. <i>Circulation Research</i> , 2020, 127, 911-927.	2.0	104
466	Carotid Revascularization: Current Practice and Future Directions. <i>Seminars in Interventional Radiology</i> , 2020, 37, 132-139.	0.3	11
467	Carotid endarterectomy versus conservative management of the asymptomatic carotid stenosis before coronary artery bypass grafting: a retrospective study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 303.	0.7	10
468	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.	0.1	4
469	Comparative Analysis of Carotid Artery Stenting and Carotid Endarterectomy in Clinical Practice. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104751.	0.7	10
470	Carotid, Vertebral, and Brachiocephalic Interventions. <i>Interventional Cardiology Clinics</i> , 2020, 9, 139-152.	0.2	2
471	Innovative Multiparametric Characterization of Carotid Plaque Vulnerability by Ultrasound. <i>Frontiers in Physiology</i> , 2020, 11, 157.	1.3	10
472	Antithrombotic regimen for ischemic stroke patients with concomitant atrial fibrillation and extracranial/intracranial artery stenosis: what is the best way?. <i>Neurological Sciences</i> , 2020, 41, 2621-2624.	0.9	0
473	Stroke. <i>Lancet, The</i> , 2020, 396, 129-142.	6.3	533
474	Asymptomatic carotid stenosis revisited with nose to the grindstone. <i>Journal of Vascular Surgery</i> , 2020, 72, 383-384.	0.6	0
475	Clinical competence statement of the Society for Vascular Surgery on training and credentialing for transcrotid artery revascularization. <i>Journal of Vascular Surgery</i> , 2020, 72, 779-789.	0.6	14
476	Patient risk factors associated with embolic stroke volumes after revascularization. <i>Journal of Vascular Surgery</i> , 2020, 72, 2061-2068.	0.6	3
477	Reply. <i>Journal of Vascular Surgery</i> , 2020, 72, 384-385.	0.6	0
478	Transient Retinal Ischemia During Carotid Endarterectomy Estimated by Intraoperative Visual Evoked Potential Monitoring: Technical Note. <i>World Neurosurgery</i> , 2020, 142, 68-74.	0.7	2
479	Treatment strategies for asymptomatic carotid artery stenosis in the era of lipid-lowering drugs: protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2020, 10, e035094.	0.8	6

#	ARTICLE	IF	CITATIONS
480	Carotid artery stenting versus endarterectomy for treatment of carotid artery stenosis. The Cochrane Library, 2020, 2020, CD000515.	1.5	51
481	Evaluation of 3D multi-contrast carotid vessel wall MRI: a comparative study. Quantitative Imaging in Medicine and Surgery, 2020, 10, 269-282.	1.1	9
482	Transcarotid Artery Revascularization Results in Low Rates of Periprocedural Neurologic Events, Myocardial Infarction, and Death. Current Cardiology Reports, 2020, 22, 3.	1.3	11
483	Variation in Ultrasound Diagnostic Thresholds for Carotid Stenosis in the United States. Circulation, 2020, 141, 946-953.	1.6	19
484	CT-pathologic correlation of non-calcified atherosclerotic arterial plaques: a study using carotid endarterectomy specimens. British Journal of Radiology, 2020, 93, 20190901.	1.0	1
486	WIRIONâ„¢ embolic protection system for carotid artery stenting and lower extremity endovascular intervention. Future Cardiology, 2020, 16, 527-538.	0.5	2
487	Validation of Risk Prediction Models to Detect Asymptomatic Carotid Stenosis. Journal of the American Heart Association, 2020, 9, e014766.	1.6	23
488	Long-term cognitive decline and mortality after carotid endarterectomy. Clinical Neurology and Neurosurgery, 2020, 194, 105823.	0.6	0
489	Carotid plaque magnetic resonance imaging and recurrent stroke risk. Medicine (United States), 2020, 99, e19377.	0.4	15
490	Ocular blood flow by laser speckle flowgraphy to detect cerebral ischemia during carotid endarterectomy. Journal of Clinical Monitoring and Computing, 2021, 35, 327-336.	0.7	7
491	Contemporary Trends in Physician Utilization Rates of CEA and CAS for Asymptomatic Carotid Stenosis among Medicare Beneficiaries. Annals of Vascular Surgery, 2021, 71, 132-144.	0.4	4
492	Long-term stroke risk with carotid endarterectomy in patients with severe carotid stenosis. Journal of Vascular Surgery, 2021, 73, 983-991.	0.6	10
493	Echography and Doppler of the Brain. , 2021, , .		2
494	Cognitive Dysfunction and Mortality After Carotid Endarterectomy. Frontiers in Neurology, 2020, 11, 593719.	1.1	13
495	Outcomes of Carotid Revascularization versus Optimal Medical Treatment Alone for Asymptomatic Carotid Stenosis: Inverse-Probability-of-Treatment Weighting Using Propensity Scores. World Neurosurgery, 2021, 146, e419-e430.	0.7	2
496	Adding Supra-Aortic Trunk Surgical Reconstruction to Carotid Endarterectomy: Implications on Risk of Stroke and Death. Journal of the American College of Surgeons, 2021, 232, 629-635.	0.2	1
497	Arterial collateral anatomy predicts the risk for intra-operative changes in somatosensory evoked potentials in patients undergoing carotid endarterectomy: a prospective cohort study. Acta Neurochirurgica, 2021, 163, 1799-1805.	0.9	2
498	Anaesthesia and multimodality intraoperative neuromonitoring in carotid endarterectomy. Chronological evolution and effects on intraoperative neurophysiology. Journal of Clinical Monitoring and Computing, 2021, 35, 1429-1436.	0.7	4

#	ARTICLE	IF	CITATIONS
499	Carotid artery stenosis – Current evidence and treatment recommendations. Clinical and Translational Neuroscience, 2021, 5, 2514183X2110016.	0.4	3
500	Multinational Survey of Current Practice from Imaging to Treatment of Atherosclerotic Carotid Stenosis. Cerebrovascular Diseases, 2021, 50, 108-120.	0.8	11
502	Outcomes of carotid interventions in women. , 2021, , 91-94.		0
503	Role of Duplex Ultrasound in Carotid Screening. , 2021, , 1-20.		0
504	Carotis. , 2021, , 333-342.		0
505	HirnversorgendeArterien. , 2021, , 135-177.		0
506	The management of asymptomatic carotid stenosis: Is there a benefit to operate elderly patients?. Translational Medicine @ UniSa, 2021, 23, 79-81.	0.8	0
507	Changes in Cognition and Hemodynamics 1 Year after Carotid Endarterectomy for Asymptomatic Stenosis. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2021, 82, 505-511.	0.4	1
508	Weekend Carotid Endarterectomies are Not Associated with a Greater Risk of Stroke and/or Death in Australia and New Zealand. Annals of Vascular Surgery, 2021, 71, 145-156.	0.4	0
509	Feasibility of ex vivo fluorescence imaging of angiogenesis in (non-) culprit human carotid atherosclerotic plaques using bevacizumab-800CW. Scientific Reports, 2021, 11, 2899.	1.6	6
510	Patches of different types for carotid patch angioplasty. The Cochrane Library, 2021, 2021, CD000071.	1.5	7
511	Carotid stenosis management: time to address the misconceptions (–furphies–™). Nature Reviews Cardiology, 2021, 18, 383-384.	6.1	4
512	Ischemic Stroke Risk Factors in Patients with Atrial Fibrillation Treated with New Oral Anticoagulants. Journal of Clinical Medicine, 2021, 10, 1223.	1.0	14
513	Carotid Endarterectomy is often not Possible after an Unheralded Stroke: Unheralded Stroke in Carotid Artery Stenosis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105594.	0.7	1
514	Development and Internal Validation of a Risk Score to Detect Asymptomatic Carotid Stenosis. European Journal of Vascular and Endovascular Surgery, 2021, 61, 365-373.	0.8	15
515	Epidemiology of atherosclerotic carotid artery disease. Seminars in Vascular Surgery, 2021, 34, 3-9.	1.1	16
516	Multi-omics approaches for revealing the complexity of cardiovascular disease. Briefings in Bioinformatics, 2021, 22, .	3.2	40
517	Anesthesia for Carotid Endarterectomy, Angioplasty, and Stent. Anesthesiology Clinics, 2021, 39, 37-51.	0.6	3

#	ARTICLE	IF	CITATIONS
518	Trends and outcomes in Australian carotid artery revascularization surgery: 2010â€“2017. ANZ Journal of Surgery, 2021, 91, 1203-1210.	0.3	0
519	Early Outcomes of Carotid Revascularization in Retrospective Case Series. Journal of Clinical Medicine, 2021, 10, 935.	1.0	2
520	Risk of stroke in relation to degree of asymptomatic carotid stenosis: a population-based cohort study, systematic review, and meta-analysis. Lancet Neurology, The, 2021, 20, 193-202.	4.9	98
521	Selective Nonoperative and Delayed Management of Severe Asymptomatic Carotid Artery Stenosis. Annals of Vascular Surgery, 2021, 72, 159-165.	0.4	4
522	Early and long-term prognosis in patients with and without type 2 diabetes after carotid intervention: a Swedish nationwide propensity score matched cohort study. Cardiovascular Diabetology, 2021, 20, 85.	2.7	2
523	AMPA-Type Glutamate Receptors Associated With Vascular Smooth Muscle Cell Subpopulations in Atherosclerosis and Vascular Injury. Frontiers in Cardiovascular Medicine, 2021, 8, 655869.	1.1	7
524	Prevalence of asymptomatic carotid artery stenosis in Chinese patients with lower extremity peripheral arterial disease: a cross-sectional study on 653 patients. BMJ Open, 2021, 11, e042926.	0.8	8
525	To Screen or Not to Screen for Carotid Stenosis. JAMA Neurology, 2021, 78, 383.	4.5	1
526	Transcervical carotid artery revascularization: A systematic review and meta-analysis of outcomes. Journal of Vascular Surgery, 2021, 74, 657-665.e12.	0.6	24
527	Comparison the effects of carotid endarterectomy with carotid artery stenting for contralateral carotid occlusion. PLoS ONE, 2021, 16, e0250580.	1.1	3
528	European Stroke Organisation guideline on endarterectomy and stenting for carotid artery stenosis. European Stroke Journal, 2021, 6, I-XLVII.	2.7	134
529	The risk of carotid plaque instability in patients with metabolic syndrome is higher in women with hypertriglyceridemia. Cardiovascular Diabetology, 2021, 20, 98.	2.7	8
530	Proteoglycan 4 Modulates Osteogenic Smooth Muscle Cell Differentiation during Vascular Remodeling and Intimal Calcification. Cells, 2021, 10, 1276.	1.8	9
531	Frailty Measurement and Implications for Cerebrovascular Disease Management in a Veteran Based Population. Annals of Vascular Surgery, 2021, 76, 134-141.	0.4	2
532	Management of Patients with Asymptomatic Carotid Stenosis May Need to Be Individualized: A Multidisciplinary Call for Action. Journal of Stroke, 2021, 23, 202-212.	1.4	21
533	Imaging retinal microvascular manifestations of carotid artery disease in older adults: from diagnosis of ocular complications to understanding microvascular contributions to cognitive impairment. GeroScience, 2021, 43, 1703-1723.	2.1	18
534	The Society for Vascular Surgery implementation document for management of extracranial cerebrovascular disease. Journal of Vascular Surgery, 2022, 75, 26S-98S.	0.6	66
535	Establishing a carotid artery stenosis disease cohort for comparative effectiveness research using natural language processing. Journal of Vascular Surgery, 2021, 74, 1937-1947.e3.	0.6	4

#	ARTICLE	IF	CITATIONS
536	Society for Vascular Surgery clinical practice guidelines for management of extracranial cerebrovascular disease. <i>Journal of Vascular Surgery</i> , 2022, 75, 4S-22S.	0.6	207
537	European Stroke Organisation guideline on endarterectomy and stenting for carotid artery stenosis. <i>European Stroke Journal</i> , 2021, 6, 1.	2.7	33
538	Carotid artery revascularization: endarterectomy versus endovascular therapy. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 322-326.	0.3	1
539	Visualizing Carotid Blood Flow Simulations for Stroke Prevention. <i>Computer Graphics Forum</i> , 2021, 40, 435-446.	1.8	9
540	Pre-Stroke Statin Therapy Improves In-Hospital Prognosis Following Acute Ischemic Stroke Associated with Well-Controlled Nonvalvular Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3036.	1.0	13
541	Management of patients with asymptomatic carotid stenosis may need to be individualized: a multidisciplinary call for action. Republication of <i>J Stroke</i> 2021;23:202-212. <i>International Angiology</i> , 2021, 40, 487-496.	0.4	5
542	Preliminary Experience With Transcranial Doppler Monitoring in Patients Undergoing Carotid Artery Revascularization: Initial Observations on Cerebral Embolization Patterns. <i>Journal for Vascular Ultrasound</i> , 2021, 45, 104-110.	0.2	4
543	Development of Molecular Magnetic Resonance Imaging Tools for Risk Stratification of Carotid Atherosclerotic Disease Using Dual-Targeted Microparticles of Iron Oxide. <i>Translational Stroke Research</i> , 2022, 13, 245-256.	2.3	12
544	Effect of Rivaroxaban and Aspirin in Patients With Peripheral Artery Disease Undergoing Surgical Revascularization: Insights From the VOYAGER PAD Trial. <i>Circulation</i> , 2021, 144, 1104-1116.	1.6	25
545	DNA methylome profiling reveals epigenetic regulation of lipoprotein-associated phospholipase A2 in human vulnerable atherosclerotic plaque. <i>Clinical Epigenetics</i> , 2021, 13, 161.	1.8	16
546	Carotid plaque morphology-An indicator for brain infarcts. <i>Panacea Journal of Medical Sciences</i> , 2021, 11, 309-314.	0.0	0
547	Retrospective analysis of two diagnostic tests: Carotid Doppler ultrasound and diagnostic cerebral angiography for carotid disease in the Mexican population. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 25, 101138.	0.2	1
548	Pre-Operative Plasma Extracellular Vesicle Proteins are Associated with a High Risk of Long Term Secondary Major Cardiovascular Events in Patients Undergoing Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 705-715.	0.8	5
549	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
550	Intervention for asymptomatic carotid artery stenosis. <i>Lancet, The</i> , 2021, 398, 1025-1027.	6.3	2
551	Detection of Advanced Lesions of Atherosclerosis in Carotid Arteries Using 3-Dimensional Motion-Sensitized Driven-Equilibrium Prepared Rapid Gradient Echo (3D-MERGE) Magnetic Resonance Imaging as a Screening Tool. <i>Stroke</i> , 2022, 53, 194-200.	1.0	3
552	Asymptomatic carotid stenosis and stroke risk. <i>Lancet Neurology, The</i> , 2021, 20, 698-699.	4.9	5
553	Intraoperative Neurophysiology and Transcranial Doppler for Detection of Cerebral Ischemia and Hyperperfusion During Carotid Endarterectomy. <i>World Neurosurgery</i> , 2021, 154, e245-e253.	0.7	8

#	ARTICLE	IF	CITATIONS
554	Elevated Neutrophil to Lymphocyte Ratio is Associated with Worse Outcomes after Carotid Endarterectomy in Asymptomatic Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106120.	0.7	6
555	Carotid Artery Disease. , 2022, , 281-301.e6.		0
556	Acute Stroke Following Carotid Endarterectomy: Approach and Strategy. , 2021, , 247-256.		0
557	Long Non-coding RNA Aerie Controls DNA Damage Repair via YBX1 to Maintain Endothelial Cell Function. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 619079.	1.8	20
558	Meta-analysis of the procedural risks of carotid endarterectomy and carotid artery stenting over time. <i>British Journal of Surgery</i> , 2017, 105, 26-36.	0.1	57
559	A comparative analysis of long-term mortality after carotid endarterectomy and carotid stenting. <i>Journal of Vascular Surgery</i> , 2019, 69, 104-109.	0.6	17
561	Update in the treatment of extracranial atherosclerotic disease for stroke prevention. <i>Stroke and Vascular Neurology</i> , 2020, 5, 65-70.	1.5	8
562	Red Blood Cell Distribution Width as a 5-Year Prognostic Marker in Patients Submitted to Carotid Endarterectomy. <i>Cerebrovascular Diseases Extra</i> , 2020, 10, 181-192.	0.5	9
563	Safety of embolic protection device-assisted and unprotected intravascular ultrasound in evaluating carotid artery atherosclerotic lesions. <i>Medical Science Monitor</i> , 2012, 18, MT7-MT18.	0.5	25
564	Comorbidities and Health-Related Quality of Life Following Revascularization for Asymptomatic Critical Internal Carotid Artery Stenosis Treated with Carotid Endarterectomy or Angioplasty with Stenting. <i>Medical Science Monitor</i> , 2019, 25, 4734-4743.	0.5	6
565	Quantification of carotid plaque lipid content with magnetic resonance T2 mapping in patients undergoing carotid endarterectomy. <i>PLoS ONE</i> , 2017, 12, e0181668.	1.1	21
566	Duplex ultrasound findings and clinical outcomes of carotid restenosis after carotid endarterectomy. <i>PLoS ONE</i> , 2020, 15, e0244544.	1.1	1
567	Carotid Artery Stenosis. <i>Vascular and Endovascular Review</i> , 2019, 2, 40-44.	0.2	1
568	Carotid Artery Surgery to Reduce Long-Term Stroke Rates: Individual Patient Data Meta-Analysis of the Randomised Trials in Asymptomatic Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
569	Medical therapy does not confer stroke prevention for all patients: identification of high-risk patients with asymptomatic carotid stenosis is still needed. <i>International Angiology</i> , 2019, 38, 372-380.	0.4	9
570	The Diagnosis, Treatment and Follow-up of Extracranial Carotid Stenosis. <i>Deutsches A&#x0308;rztblatt International</i> , 2013, 110, 468-76.	0.6	86
571	Diagnosis, Treatment and Follow-up in Extracranial Carotid Stenosis. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 801-807.	0.6	27
572	The Asymptomatic Carotid Surgery Trial-2 (ACST-2): an ongoing randomised controlled trial comparing carotid endarterectomy with carotid artery stenting to prevent stroke. <i>Health Technology Assessment</i> , 2017, 21, 1-40.	1.3	28

#	ARTICLE	IF	CITATIONS
574	An updated review of current concepts in the management of carotid stenosis. F1000 Medicine Reports, 2010, 2, 91.	2.9	4
575	Carotid Endarterectomy in Women versus Man: Patient Characteristics and Perioperative Complication (<30 Day). Open Access Macedonian Journal of Medical Sciences, 2018, 6, 463-466.	0.1	2
576	Role of Carotid Artery Stenting in Prevention of Stroke for Asymptomatic Carotid Stenosis: Bayesian Cross-Design and Network Meta-Analyses. Korean Circulation Journal, 2020, 50, 330.	0.7	3
577	Carotid endarterectomy: The need for In vivo optical spectroscopy in the decision-making on intraoperative shunt usage – A technical note. Journal of Innovative Optical Health Sciences, 2019, 14, 206-210.	0.5	6
578	A promising tool to tackle the risk of cerebral vascular disease, the emergence of novel carotid wall imaging. Brain Circulation, 2020, 6, 81.	0.7	6
579	Mortality risk stratification in patients with asymptomatic carotid stenosis. Vascular Investigation and Therapy, 2019, 2, 25.	0.3	5
580	History of transient ischaemic attack, myocardial infarction and hyperlipidaemia affects outcome following carotid artery stenting. EuroIntervention, 2015, 11, 808-815.	1.4	5
581	Carotid artery stenting. Swiss Medical Weekly, 2012, 142, w13619.	0.8	8
582	Update on Carotid Stenting and Endarterectomy. International Journal of Clinical Medicine, 2021, 12, 433-440.	0.1	0
583	Technical aspects and operative nuances using a high-definition 4K-3-dimensional exoscope for carotid endarterectomy surgery. British Journal of Neurosurgery, 2021, , 1-6.	0.4	5
584	Treatment of carotid stenosis: surgery and stent in comparison. European Heart Journal Supplements, 2021, 23, E91-E94.	0.0	1
585	CurveletTransform-Based Texture Analysis of Carotid B-mode Ultrasound Images in Asymptomatic Men With Moderate and Severe Stenoses: A Preliminary Clinical Study. Ultrasound in Medicine and Biology, 2021, 48, 78-90.	0.7	0
586	Successful implementation of best medical treatment for patients with asymptomatic carotid artery stenosis within a randomized controlled trial (SPACE-2). Neurological Research and Practice, 2021, 3, 62.	1.0	4
587	Contralateral Carotid Stenosis is a Predictor of Long-term Adverse Events in Carotid Endarterectomy. Annals of Vascular Surgery, 2022, 79, 247-255.	0.4	1
589	External Validation of Risk Prediction Models to Improve Selection of Patients for Carotid Endarterectomy. Stroke, 2022, 53, 87-99.	1.0	8
590	Risk Stratification and Management of Extracranial Carotid Artery Disease. Cardiology Clinics, 2021, 39, 539-549.	0.9	8
593	Contrast Enhanced Ultrasonography and Carotid Plaque Imaging: from the Hemodynamic Evaluation to the Detection of Neoangiogenesis - The New Approach to the Identification of the Unstable Plaque: from Morphology to Pathophysiology. , 0, , .		0
595	Stroke Epidemiology and Prevention. , 2012, , 537-559.		0

#	ARTICLE	IF	CITATIONS
596	40 Carotis. , 2012, , 471-479.		0
597	Endovascular treatment of extracranial carotid atherosclerotic disease. , 2012, , 415-433.		0
599	Endovascular Treatment of Carotid Artery Disease. , 2013, , 831-856.		0
601	Neurological Imaging. , 2014, , 25-49.		0
602	Percutaneous Management of Carotid and Vertebral Artery Disease. , 2014, , 481-498.		0
604	Status and Problems of Surgical Treatment for Asymptomatic Carotid Artery Stenosis. Surgery for Cerebral Stroke, 2015, 43, 175-180.	0.0	0
605	Perioperative Results Eversion Carotid Endarterectomy in Bilateral Symptomatic Stenosis. Medicinski Arhiv = Medical Archives = Archives De MÃ©decine, 2015, 69, 68.	0.4	0
606	Cerebral Circulation Simulation Model for Predicting Hemodynamic Infarction in Severe Carotid Stenosis. Surgery for Cerebral Stroke, 2015, 43, 91-97.	0.0	2
607	Management of symptomatic intracranial artery stenosis. Nosotchu, 2015, 37, 253-258.	0.0	0
608	An MRI Saves a Patient from Unnecessary Surgery. , 2015, , 109-113.		0
610	Carotid stenosis: current concepts and future prospects. Jornal Vascular Brasileiro, 2015, 14, 107-109.	0.1	3
611	Asymptomatic Carotid Artery Stenosis. , 2016, , 255-263.		0
613	Screening for Vascular Pathology: Current Guidelines and Recommendations. , 2017, , 1-33.		0
614	Arteriosklerotische Stenosen der extrakraniellen A. carotis: Operative Therapie. Springer Reference Medizin, 2017, , 1-17.	0.0	0
615	In Patients with Asymptomatic Carotid Artery Stenosis Does Current Best Medical Management Reduce the Risk of Stroke Compared to Intervention (Endarterectomy or Stent)?. Difficult Decisions in Surgery: an Evidence-based Approach, 2017, , 311-320.	0.0	0
616	Role of Duplex Ultrasound in Carotid Screening. , 2017, , 139-150.		0
617	Asymptomatic Carotid Stenosis Revascularization: Not for all but Selected Few. Journal of Neurology & Stroke, 2017, 6, .	0.0	0
618	Medical Therapy for Carotid and Vertebral Artery Stenosis. , 2018, , 127-134.		0

#	ARTICLE	IF	CITATIONS
619	Extracranial Cerebral Arteries. , 2018, , 291-387.		0
620	History of Carotid Artery Surgery. , 2018, , 45-61.		0
621	Role for Intra-arterial Therapy for Acute Ischemic Stroke. , 2019, , 471-485.		0
622	Carotid Endarterectomy Technique. , 2019, , 411-422.		0
623	Advancing in shared decision making: asymptomatic carotid stenosis.. Angiologia, 2019, , .	0.0	0
624	Personalized medicine: new enhancement to guidelines on carotid endarterectomy and stenting. Italian Journal of Vascular and Endovascular Surgery, 2019, 26, .	1.0	0
625	Current role of transcervical carotid artery stenting with flow reversal. Italian Journal of Vascular and Endovascular Surgery, 2019, 26, .	1.0	0
626	Large-scale randomized evidence: Trials and meta-analyses of trials. , 2020, , 51-66.		0
627	Surgical Approaches to Stroke Risk Reduction. CONTINUUM Lifelong Learning in Neurology, 2020, 26, 457-477.	0.4	2
628	Aseptomatik hastalarda karotis arter stentleme ve karotis endarterektominin prosedÃ¼rel ve orta dÃ¼nem sonuÃ§larÃ±: Tek merkez deneyimi. Turkish Journal of Clinics and Laboratory, 0, , .	0.2	0
629	Usefulness of carotid ultrasonography and treatment of carotid disease. Journal of the Korean Medical Association, 2020, 63, 342-353.	0.1	1
630	Management of Atherosclerotic Carotid Artery Disease: A Brief Overview and Update. American Journal of Medicine, 2022, 135, 430-434.	0.6	5
631	Treatment of carotid stenosis in asymptomatic, nonoctogenarian, standard risk patients with stenting versus endarterectomy trials. Journal of Vascular Surgery, 2022, 75, 1276-1283.e1.	0.6	9
633	Preliminary Study of Subclinical Brain Alterations in Patients With Asymptomatic Carotid Vulnerable Plaques Using Intravoxel Incoherent Motion Imaging by Voxelwise Comparison: A Study of Whole-Brain Imaging Measures. Frontiers in Neuroscience, 2020, 14, 562830.	1.4	1
634	Optimal Management of Asymptomatic Carotid Stenosis in 2021: The Jury is Still Out. An International, Multispecialty, Expert Review and Position Statement. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106182.	0.7	14
635	Quantitative Virtual Histology for In Vivo Evaluation of Human Atherosclerosisâ€™A Plaque Biomechanics-Based Novel Image Analysis Algorithm: Validation and Applications to Atherosclerosis Research. , 2020, , 71-96.		2
636	Arteriosklerotische Stenosen der extrakraniellen A. carotis: Operative Therapie. Springer Reference Medizin, 2020, , 471-487.	0.0	0
638	Immune cells in carotid artery plaques: what can we learn from endarterectomy specimens?. International Angiology, 2020, 39, 37-49.	0.4	2

#	ARTICLE	IF	CITATIONS
640	Combined Cardiac and Vascular Surgery. , 2021, , 517-522.		0
641	Current Scientific Evidence Regarding Use of Carotid Stenting and Endarterectomy. Canadian Journal of Neurological Sciences, 2021, 48, 594-595.	0.3	0
642	Long-term effect of carotid surgery in asymptomatic stenosis. JPMA the Journal of the Pakistan Medical Association, 2012, 62, 739-40.	0.1	0
643	Future management of carotid stenosis: role of urgent carotid interventions in the acutely symptomatic carotid patient and best medical therapy for asymptomatic carotid disease. Ochsner Journal, 2014, 14, 608-15.	0.5	17
644	Comparison between conventional duplex ultrasonography and the dual-gate Doppler mode for hemodynamic measurements of the carotid arteries. Ultrasonography, 2022, 41, 373-381.	1.0	3
645	Relationship Between the Degree of Carotid Stenosis and the Risk of Stroke in Patients Undergoing Cardiac Surgery. Canadian Journal of Cardiology, 2022, 38, 347-354.	0.8	3
646	Carotid Artery Stenosis. , 2022, , 245-275.		0
647	Management of neurophysiological monitoring changes during carotid endarterectomy exposure. Clinical Neurology and Neurosurgery, 2021, 211, 107032.	0.6	0
648	Carotid Interventions for Women: The Hazards and Benefits. Stroke, 2022, 53, 611-623.	1.0	6
649	Asymptomatic carotid stenosis: Several guidelines with unclear answers. Annals of Indian Academy of Neurology, 2022, 25, 171.	0.2	3
650	Predictive Value of Complete Blood Count-Derived Inflammatory Markers for 5-Year Survival After Carotid Endarterectomy: Implications for Practice. Angiology, 2022, 73, 675-681.	0.8	4
651	Management of Patients with Asymptomatic Carotid Stenosis May Need to Be Individualized: A Multidisciplinary Call for Action. Journal of Stroke, 2022, 24, 160-162.	1.4	2
652	Carotid Endarterectomy and Carotid Artery Stenting for Symptomatic Carotid Stenosis: An Experience of a Hybrid Neurosurgeon in a Developing Nation. Neurology India, 2022, 70, 94.	0.2	1
653	Contemporary perspective on the role of vascular and endovascular surgery in the treatment of severe obstructive peripheral arterial disease. , 2022, , 595-627.		0
654	Carotid Endarterectomy. Advances and Technical Standards in Neurosurgery, 2022, 44, 187-207.	0.2	2
655	Risk factors for mortality within 5 years of carotid endarterectomy for asymptomatic stenosis. Journal of Vascular Surgery, 2022, 75, 1945-1957.	0.6	9
656	Role of Duplex Ultrasound in Carotid Screening. , 2022, , 211-230.		0
657	Editor's Choice " Peri-Operative Outcomes of Carotid Endarterectomy are Not Improved on Dual Antiplatelet Therapy vs. Aspirin Monotherapy: A Systematic Review and Meta-Analysis. European Journal of Vascular and Endovascular Surgery, 2022, 63, 546-555.	0.8	10

#	ARTICLE	IF	CITATIONS
658	Osteomodulin attenuates smooth muscle cell osteogenic transition in vascular calcification. <i>Clinical and Translational Medicine</i> , 2022, 12, e682.	1.7	13
659	Evaluation of Early Biomarkers of Atherosclerosis Associated with Polychlorinated Biphenyl Exposure: An <i>in Vitro</i> and <i>in Vivo</i> Study. <i>Environmental Health Perspectives</i> , 2022, 130, 37011.	2.8	11
661	Functional MRI evaluation of cognitive effects of carotid stenosis revascularization. <i>Brain and Behavior</i> , 2022, 12, e2512.	1.0	2
662	Association between carotid revascularization for asymptomatic stenosis and cognitive functions. <i>Vasa - European Journal of Vascular Medicine</i> , 2022, , .	0.6	0
663	Editor's Choice " Effect of Carotid Endarterectomy on 20 Year Incidence of Recorded Dementia: A Randomised Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 535-545.	0.8	8
664	Ceramides and phospholipids in plasma extracellular vesicles are associated with high risk of major cardiovascular events after carotid endarterectomy. <i>Scientific Reports</i> , 2022, 12, 5521.	1.6	8
665	Comparative Effectiveness of Carotid Stenting to Medical Therapy Among Patients With Asymptomatic Carotid Stenosis. <i>Stroke</i> , 2022, 53, 1157-1166.	1.0	8
666	Optimal management of asymptomatic carotid stenosis in 2021: the jury is still out. An international, multispecialty, expert review and position statement. <i>International Angiology</i> , 2022, 41, .	0.4	1
667	Cardiovascular risk scores in asymptomatic carotid stenosis: A validation study with ultrasonographic parameters. <i>PLoS ONE</i> , 2022, 17, e0265732.	1.1	2
668	Carotid Endarterectomy versus Carotid Artery Stenting With Double-Layer Micromesh Carotid Stent: Contemporary Results of a Single-Center Retrospective Study. <i>Annals of Vascular Surgery</i> , 2022, 82, 41-46.	0.4	3
670	A bibliometric analysis on the most-cited publications on carotid endarterectomy throughout history. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2021, 23, 314-326.	0.2	0
671	Clopidogrel versus ticagrelor for antiplatelet therapy in transcarotid artery revascularization in the Society for Vascular Surgery Vascular Quality Initiative. <i>Journal of Vascular Surgery</i> , 2022, 75, 1652-1660.	0.6	5
676	Intrinsic functional brain connectivity is resilient to chronic hypoperfusion caused by unilateral carotid artery stenosis. <i>NeuroImage: Clinical</i> , 2022, 34, 103014.	1.4	1
677	Carotid Revascularization Improves Cognitive Function in Patients with Asymptomatic Carotid Artery Stenosis. <i>Annals of Vascular Surgery</i> , 2022, 85, 49-56.	0.4	1
678	Neurosurgical Evidence and Randomized Trials: The Fragility Index. <i>World Neurosurgery</i> , 2022, 161, 224-229.e14.	0.7	3
679	Results associated with the health system-wide adoption of transcarotid revascularization. <i>Journal of Vascular Surgery</i> , 2022, 76, 967-972.	0.6	2
680	Incidence of Ischemic Stroke in Patients With Asymptomatic Severe Carotid Stenosis Without Surgical Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1974.	3.8	43
681	Editor's Choice " European Society for Vascular Surgery (ESVS) 2023 Clinical Practice Guidelines on the Management of Atherosclerotic Carotid and Vertebral Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2023, 65, 7-111.	0.8	190

#	ARTICLE	IF	CITATIONS
682	Carotid Stenting Versus Endarterectomy for Asymptomatic Carotid Artery Stenosis: A Systematic Review and Meta-Analysis. <i>Stroke</i> , 2022, 53, 3047-3054.	1.0	14
683	Extra-Cranial Carotid Artery Stenosis: An Objective Analysis of the Available Evidence. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	13
684	Cerebral Ischemic Events Ipsilateral to Carotid Artery Stenosis. The Carotid Asymptomatic Stenosis (CARAS) Observational Study: First Year Preliminary Results. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106574.	0.7	1
686	Monitoring in carotid endarterectomy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022, , 355-374.	1.0	2
687	Detecting the vulnerable carotid plaque: the Carotid Artery Multimodality imaging Prognostic study design. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 466-473.	0.6	3
688	Carotid Intervention Improves Cognitive Function in Patients With Severe Atherosclerotic Carotid Disease. <i>Annals of Surgery</i> , 2022, 276, 539-544.	2.1	3
689	Modern Treatment of Asymptomatic Carotid Stenosisâ€”The Importance of Both Medical Therapy and Carotid Endarterectomy. <i>JAMA Surgery</i> , 2022, 157, 653.	2.2	1
690	Guideline on carotid surgery for stroke prevention: updates from the Italian Society of Vascular and Endovascular Surgery. A trend towards personalized medicine. <i>Journal of Cardiovascular Surgery</i> , 2022, 63, .	0.3	3
691	Development of Molecular Magnetic Resonance Imaging Tools for Longitudinal Tracking of Carotid Atherosclerotic Disease Using Fast Imaging with Steady-State Precession. <i>Translational Stroke Research</i> , 0, , .	2.3	1
692	International Union of Angiology (IUA) consensus paper on imaging strategies in atherosclerotic carotid artery imaging: From basic strategies to advanced approaches. <i>Atherosclerosis</i> , 2022, 354, 23-40.	0.4	22
693	Perioperative functional imaging after extracranial carotid endarterectomy for the detection of cerebral hyperperfusion syndrome. <i>Langenbeck's Archives of Surgery</i> , 0, , .	0.8	0
694	The 2nd European Carotid Surgery Trial (ECST-2): rationale and protocol for a randomised clinical trial comparing immediate revascularisation versus optimised medical therapy alone in patients with symptomatic and asymptomatic carotid stenosis at low to intermediate risk of stroke. <i>Trials</i> , 2022, 23, .	0.7	13
695	Karotis endarterektomide dacron yama ve primer kapatma yÃ¶ntemlerinin karÅŸılaÅŸtırılması. <i>Pamukkale Medical Journal</i> , 0, , .	0.2	0
696	Increased Regional Market Competition is Associated with a Lower Threshold for Revascularization in Asymptomatic Carotid Artery Stenosis. <i>Annals of Vascular Surgery</i> , 2022, 87, 164-173.	0.4	3
697	The role of patch closure in current-day carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2023, 77, 170-175.e2.	0.6	1
698	Intraoperative Flow Measurement as a Quality Control during Carotid Endarterectomy in a Teaching Hospital Setting. , 2022, 1, 71-79.		0
699	Utility of sample entropy from intraoperative cerebral NIRS oximetry data in the diagnosis of postoperative cognitive improvement. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	0
700	Ischemic Stroke in Patients With Asymptomatic Severe Carotid Stenosis Without Surgical Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 1256.	3.8	1

#	ARTICLE	IF	CITATIONS
701	Comparison of Methods for Monitoring Intra-operative Cerebral Perfusion in Patients Undergoing Carotid Endarterectomy with Selective Shunting: A Systematic Review and Network Meta-Analysis of Randomised Controlled Trials and Cohort Studies. <i>European Journal of Vascular and Endovascular Surgery</i> , 2023, 65, 233-243.	0.8	0
702	Asymptomatic carotid artery stenosis: a summary of current state of evidence for revascularization and emerging high-risk features. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 717-722.	2.0	11
703	Therapeutic potential of the Proprotein Convertase Subtilisin/Kexin family in vascular disease. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
704	The Unstable Carotid Plaque. <i>Anesthesiology Clinics</i> , 2022, 40, 737-749.	0.6	0
705	Procedural Safety Comparison Between Transcarotid Artery Revascularization, Carotid Endarterectomy, and Carotid Stenting: Perioperative and 1-Year Rates of Stroke or Death. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	14
706	Quality of Life and Patient Reported Outcome Measures Following Carotid Artery Intervention. , 2022, , 249-265.		0
707	Application of Big Data in Vascular Neurosurgery. <i>Neurosurgery Clinics of North America</i> , 2022, 33, 469-482.	0.8	0
708	Prediction of long-term mortality for patients with severe asymptomatic de novo carotid stenosis undergoing carotid endarterectomy (PREMY2SE-CEA): Derivation and validation of a novel risk score. <i>Journal of Vascular Surgery</i> , 2023, 77, 804-810.e3.	0.6	2
709	Carotid disease, cognition, and aging: time to redefine asymptomatic disease?. <i>GeroScience</i> , 2023, 45, 719-725.	2.1	7
710	Embolic protection devices for carotid artery stenting: A network meta-analysis. <i>Vascular</i> , 0, , 170853812211406.	0.4	2
711	Primary Prevention of Ischemic Stroke. <i>Seminars in Neurology</i> , 2022, 42, 571-582.	0.5	2
712	Fate of Hemodialysis Patients Undergoing Transcarotid Revascularization. <i>Vascular and Endovascular Surgery</i> , 0, , 153857442211432.	0.3	0
713	Translational Molecular Imaging Tool of Vulnerable Carotid Plaque: Evaluate Effects of Statin Therapy on Plaque Inflammation and American Heart Associationâ€œDefined Risk Levels in Cuff-Implanted Apolipoprotein Eâ€œDeficient Mice. <i>Translational Stroke Research</i> , 2024, 15, 110-126.	2.3	0
714	Carotid artery stenting: still burdened by early trial results. <i>Minerva Cardiology and Angiology</i> , 0, , .	0.4	1
715	Optimal Management of Asymptomatic Carotid Artery Stenosis: A Systematic Review and Network Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2023, 65, 690-699.	0.8	4
716	Mast cells participate in smooth muscle cell reprogramming and atherosclerotic plaque calcification. <i>Vascular Pharmacology</i> , 2023, 150, 107167.	1.0	4
717	Long Term Mortality Rate in Patients Treated with Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2023, 65, 778-786.	0.8	4
718	New Trends in Vascular Surgery: Less Open and More Endovascular Procedures. , 2023, , 257-267.		0

#	ARTICLE	IF	CITATIONS
719	Misclassification of carotid stenosis severity with area stenosis-based evaluation by computed tomography angiography: impact on erroneous indication to revascularization or patient (lesion) migration to a higher guideline recommendation class as per ESC/ESVS/ESO/SVS and CMS-FDA thresholds. <i>Postępy W Kardiologii Interwencyjnej</i> , 2022, 18, 500-513.	0.1	6
720	Trends in mortality and postoperative complications among octogenarian patients undergoing carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2023, 78, 132-140.e2.	0.6	1
721	Sex differences in outcome after carotid revascularization in symptomatic and asymptomatic carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2023, 78, 817-827.e10.	0.6	1
722	Diagnosis and management of acute conditions of the extracranial carotid artery. <i>Seminars in Vascular Surgery</i> , 2023, 36, 130-138.	1.1	1
723	Frequency of inter-specialty consensus decisions and adherence to advice following discussion at a weekly neurovascular multidisciplinary meeting. <i>Irish Journal of Medical Science</i> , 0, , .	0.8	0
724	Best Medical Treatment in Patients with Asymptomatic Carotid Stenosis: Myth or Reality?. <i>Annals of Vascular Surgery</i> , 2023, 96, 125-131.	0.4	2
730	Advanced vessel visualization. , 2023, , 27-57.		0