

# J David Spence

## List of Publications by Year in descending order

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543  
papers

38,888  
citations

6233

80  
h-index

3094

187  
g-index

634  
all docs

634  
docs citations

634  
times ranked

25820  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beneficial Effect of Carotid Endarterectomy in Symptomatic Patients with High-Grade Carotid Stenosis. <i>New England Journal of Medicine</i> , 1991, 325, 445-453.	13.9	8,207
2	Benefit of Carotid Endarterectomy in Patients with Symptomatic Moderate or Severe Stenosis. <i>New England Journal of Medicine</i> , 1998, 339, 1415-1425.	13.9	3,362
3	Lowering Homocysteine in Patients With Ischemic Stroke to Prevent Recurrent Stroke, Myocardial Infarction, and Death. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 565.	3.8	1,200
4	Atrial Fibrillation in Patients with Cryptogenic Stroke. <i>New England Journal of Medicine</i> , 2014, 370, 2467-2477.	13.9	1,045
5	Pioglitazone after Ischemic Stroke or Transient Ischemic Attack. <i>New England Journal of Medicine</i> , 2016, 374, 1321-1331.	13.9	877
6	Patent Foramen Ovale Closure or Antiplatelet Therapy for Cryptogenic Stroke. <i>New England Journal of Medicine</i> , 2017, 377, 1033-1042.	13.9	841
7	Pharmacokinetic-Pharmacodynamic Consequences and Clinical Relevance of Cytochrome P450 3A4 Inhibition. <i>Clinical Pharmacokinetics</i> , 2000, 38, 41-57.	1.6	750
8	Grapefruit juice—drug interactions. <i>British Journal of Clinical Pharmacology</i> , 1998, 46, 101-110.	1.1	667
9	Interaction of citrus juices with felodipine and nifedipine. <i>Lancet, The</i> , 1991, 337, 268-269.	6.3	594
10	Carotid endarterectomy—An evidence-based review: Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. <i>Neurology</i> , 2005, 65, 794-801.	1.5	568
11	Low-dose and high-dose acetylsalicylic acid for patients undergoing carotid endarterectomy: a randomised controlled trial. <i>Lancet, The</i> , 1999, 353, 2179-2184.	6.3	529
12	Carotid Plaque Area. <i>Stroke</i> , 2002, 33, 2916-2922.	1.0	522
13	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , 2017, 376, 1527-1539.	13.9	510
14	Effects of Lowering Homocysteine Levels With B Vitamins on Cardiovascular Disease, Cancer, and Cause-Specific Mortality<sub>title</sub>&gt;Meta-analysis of 8 Randomized Trials Involving 37,485 Individuals</sub>&gt;&lt;sub>title</sub>&gt;Effects of Lowering Homocysteine Levels</alt-title</sub>&gt;. <i>Archives of Internal Medicine</i> , 2010, 170, 1622.	4.3	424
15	Psychological stress and the progression of carotid artery disease. <i>Journal of Hypertension</i> , 1997, 15, 49-55.	0.3	355
16	Effects of Intensive Medical Therapy on Microemboli and Cardiovascular Risk in Asymptomatic Carotid Stenosis. <i>Archives of Neurology</i> , 2010, 67, 180.	4.9	318
17	Geometry of the Carotid Bifurcation Predicts Its Exposure to Disturbed Flow. <i>Stroke</i> , 2008, 39, 2341-2347.	1.0	313
18	Combining Multiple Approaches for the Secondary Prevention of Vascular Events After Stroke. <i>Stroke</i> , 2007, 38, 1881-1885.	1.0	311

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19	Effects of folic acid supplementation on overall and site-specific cancer incidence during the randomised trials: meta-analyses of data on 50â€™000 individuals. <i>Lancet, The</i> , 2013, 381, 1029-1036.	6.3	289
20	B vitamins in patients with recent transient ischaemic attack or stroke in the VITamins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2010, 9, 855-865.	4.9	264
21	Effect of B-Vitamin Therapy on Progression of Diabetic Nephropathy. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1603.	3.8	259
22	Socioeconomic status and stroke incidence, prevalence, mortality, and worldwide burden: an ecological analysis from the Global Burden of Disease Study 2017. <i>BMC Medicine</i> , 2019, 17, 191.	2.3	250
23	HDL-cholesterol-raising effect of orange juice in subjects with hypercholesterolemia. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1095-1100.	2.2	242
24	3D Ultrasound Measurement of Change in Carotid Plaque Volume. <i>Stroke</i> , 2005, 36, 1904-1909.	1.0	238
25	Absence of Microemboli on Transcranial Doppler Identifies Low-Risk Patients With Asymptomatic Carotid Stenosis. <i>Stroke</i> , 2005, 36, 2373-2378.	1.0	235
26	Vitamin Intervention for Stroke Prevention Trial. <i>Stroke</i> , 2005, 36, 2404-2409.	1.0	235
27	Reconstruction of carotid bifurcation hemodynamics and wall thickness using computational fluid dynamics and MRI. <i>Magnetic Resonance in Medicine</i> , 2002, 47, 149-159.	1.9	226
28	Grapefruit juiceâ€™felodipine interaction: Mechanism, predictability, and effect of naringin. <i>Clinical Pharmacology and Therapeutics</i> , 1993, 53, 637-642.	2.3	223
29	Clinical Pharmacokinetics of Fibric Acid Derivatives (Fibrates). <i>Clinical Pharmacokinetics</i> , 1998, 34, 155-162.	1.6	220
30	Relationship Between Blood Pressure and Stroke Risk in Patients With Symptomatic Carotid Occlusive Disease. <i>Stroke</i> , 2003, 34, 2583-2590.	1.0	219
31	Variation in the Carotid Bifurcation Geometry of Young Versus Older Adults. <i>Stroke</i> , 2005, 36, 2450-2456.	1.0	212
32	Homocysteine-lowering therapy: a role in stroke prevention?. <i>Lancet Neurology, The</i> , 2007, 6, 830-838.	4.9	198
33	Measurement of Carotid Plaque Volume by 3-Dimensional Ultrasound. <i>Stroke</i> , 2004, 35, 864-869.	1.0	190
34	Dietary Intervention to Reverse Carotid Atherosclerosis. <i>Circulation</i> , 2010, 121, 1200-1208.	1.6	190
35	Supplemental Vitamins and Minerals for CVD Prevention and Treatment. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2570-2584.	1.2	184
36	Effect of grapefruit juice and naringin on nisoldipine pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 1993, 54, 589-594.	2.3	183

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37	Effects of homocysteine lowering with B vitamins on cognitive aging: meta-analysis of 11 trials with cognitive data on 22,000 individuals. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 657-666.	2.2	180
38	Grapefruit Juice and Drugs. <i>Clinical Pharmacokinetics</i> , 1994, 26, 91-98.	1.6	168
39	Technology Insight: ultrasound measurement of carotid plaque—patient management, genetic research, and therapy evaluation. <i>Nature Clinical Practice Neurology</i> , 2006, 2, 611-619.	2.7	165
40	Atrial Premature Beats Predict Atrial Fibrillation in Cryptogenic Stroke. <i>Stroke</i> , 2015, 46, 936-941.	1.0	157
41	Angiotensin II antagonists for hypertension: are there differences in efficacy?. <i>American Journal of Hypertension</i> , 2000, 13, 418-426.	1.0	156
42	Mechanisms of Stroke in COVID-19. <i>Cerebrovascular Diseases</i> , 2020, 49, 451-458.	0.8	156
43	Rivaroxaban or aspirin for patent foramen ovale and embolic stroke of undetermined source: a prespecified subgroup analysis from the NAVIGATE ESUS trial. <i>Lancet Neurology</i> , The, 2018, 17, 1053-1060.	4.9	146
44	Lipids and Stroke. <i>Archives of Neurology</i> , 1996, 53, 303.	4.9	141
45	Progression of Carotid Plaque Volume Predicts Cardiovascular Events. <i>Stroke</i> , 2013, 44, 1859-1865.	1.0	141
46	Noninvasive Phenotypes of Atherosclerosis. <i>Stroke</i> , 2004, 35, 649-653.	1.0	140
47	Treating Arteries Instead of Risk Factors. <i>Stroke</i> , 2010, 41, 1193-1199.	1.0	139
48	Sex Differences in Carotid Plaque and Stenosis. <i>Stroke</i> , 2004, 35, 477-481.	1.0	138
49	Ultrasound measurement of carotid plaque as a surrogate outcome for coronary artery disease. <i>American Journal of Cardiology</i> , 2002, 89, 10-15.	0.7	135
50	Nitrous Oxide-Induced Increased Homocysteine Concentrations Are Associated with Increased Postoperative Myocardial Ischemia in Patients Undergoing Carotid Endarterectomy. <i>Anesthesia and Analgesia</i> , 2000, 91, 1073-1079.	1.1	129
51	Blood pressure gradients in cerebral arteries: a clue to pathogenesis of cerebral small vessel disease. <i>Stroke and Vascular Neurology</i> , 2017, 2, 108-117.	1.5	125
52	High-risk asymptomatic carotid stenosis. <i>Neurology</i> , 2011, 77, 744-750.	1.5	124
53	Angiotensin inhibition in renovascular disease: A population-based cohort study. <i>American Heart Journal</i> , 2008, 156, 549-555.	1.2	121
54	Plasma Homocyst(e)ine Concentration, But Not <i>MTHFR</i> Genotype, Is Associated With Variation in Carotid Plaque Area. <i>Stroke</i> , 1999, 30, 969-973.	1.0	118

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55	Dietary cholesterol and egg yolks: Not for patients at risk of vascular disease. <i>Canadian Journal of Cardiology</i> , 2010, 26, e336-e339.	0.8	114
56	Validation of 3D Ultrasound Vessel Wall Volume: An Imaging Phenotype of Carotid Atherosclerosis. <i>Ultrasound in Medicine and Biology</i> , 2007, 33, 905-914.	0.7	113
57	EFFECT OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS ON CONTROL OF HYPERTENSION BY BETA-BLOCKERS AND DIURETICS. <i>Lancet, The</i> , 1986, 327, 997-1001.	6.3	112
58	Metabolic vitamin B12 deficiency: a missed opportunity to prevent dementia and stroke. <i>Nutrition Research</i> , 2016, 36, 109-116.	1.3	112
59	Secular Trends in Ischemic Stroke Subtypes and Stroke Risk Factors. <i>Stroke</i> , 2014, 45, 3208-3213.	1.0	111
60	What level of plasma homocyst(e)ine should be treated? Effects of vitamin therapy on progression of carotid atherosclerosis in patients with homocyst(e)ine levels above and below 14 $\mu$ mol/L. <i>American Journal of Hypertension</i> , 2000, 13, 105-110.	1.0	109
61	Erythromycin-felodipine interaction: Magnitude, mechanism, and comparison with grapefruit juice*. <i>Clinical Pharmacology and Therapeutics</i> , 1996, 60, 25-33.	2.3	107
62	Hypertension in Acute Ischemic Strokes. <i>Archives of Neurology</i> , 1985, 42, 1000.	4.9	106
63	Vitamins and progression of atherosclerosis in hyper-homocyst(e)inaemia. <i>Lancet, The</i> , 1998, 351, 263.	6.3	106
64	Cryptogenic stroke and patent foramen ovale: Clinical clues to paradoxical embolism. <i>Journal of the Neurological Sciences</i> , 2008, 275, 121-127.	0.3	105
65	Metabolic products of the intestinal microbiome and extremes of atherosclerosis. <i>Atherosclerosis</i> , 2018, 273, 91-97.	0.4	104
66	Pharmacokinetics of the combination of fluvastatin and gemfibrozil. <i>American Journal of Cardiology</i> , 1995, 76, 80A-83A.	0.7	103
67	B vitamins in stroke prevention: time to reconsider. <i>Lancet Neurology, The</i> , 2017, 16, 750-760.	4.9	101
68	Vitamin Intervention for Stroke Prevention (VISP) Trial: Rationale and Design. <i>Neuroepidemiology</i> , 2001, 20, 16-25.	1.1	100
69	Hypocholesterolemic effects of dietary citrus juices in rabbits. <i>Nutrition Research</i> , 2000, 20, 121-129.	1.3	99
70	Genetic Variation in PPARG Encoding Peroxisome Proliferator-Activated Receptor $\beta$ Associated With Carotid Atherosclerosis. <i>Stroke</i> , 2004, 35, 2036-2040.	1.0	93
71	Measurement of Intima-Media Thickness vs. Carotid Plaque: Uses in Patient Care, Genetic Research and Evaluation of New Therapies. <i>International Journal of Stroke</i> , 2006, 1, 216-221.	2.9	93
72	Nutrition and Stroke Prevention. <i>Stroke</i> , 2006, 37, 2430-2435.	1.0	92

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73	Hypertension in Blacks. <i>Hypertension</i> , 2018, 72, 263-269.	1.3	92
74	Differences between carotid wall morphological phenotypes measured by ultrasound in one, two and three dimensions. <i>Atherosclerosis</i> , 2005, 178, 319-325.	0.4	91
75	New and Emerging Weight Management Strategies for Busy Ambulatory Settings. <i>Circulation</i> , 2011, 124, 1182-1203.	1.6	89
76	Antihypertensive treatment can prevent stroke and cognitive decline. <i>Nature Reviews Neurology</i> , 2013, 9, 174-178.	4.9	88
77	Three-dimensional Ultrasound Quantification of Intensive Statin Treatment of Carotid Atherosclerosis. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 1763-1772.	0.7	87
78	Three-Dimensional Carotid Ultrasound Plaque Texture Predicts Vascular Events. <i>Stroke</i> , 2014, 45, 2695-2701.	1.0	83
79	Pioglitazone Therapy in Patients With Stroke and Prediabetes. <i>JAMA Neurology</i> , 2019, 76, 526.	4.5	83
80	Quantification of carotid plaque volume measurements using 3D ultrasound imaging. <i>Ultrasound in Medicine and Biology</i> , 2005, 31, 751-762.	0.7	82
81	Phenytoin-Theophylline Interaction. <i>New England Journal of Medicine</i> , 1982, 307, 1189-1190.	13.9	81
82	Benign Intracranial Hypertension without Papilledema. <i>Neurosurgery</i> , 1980, 7, 326-336.	0.6	80
83	An approach to ascertain probands with a non-traditional risk factor for carotid atherosclerosis. <i>Atherosclerosis</i> , 1999, 144, 429-434.	0.4	78
84	Serum metabolism of bradykinin and des-Arg9-bradykinin in patients with angiotensin-converting enzyme inhibitor-associated angioedema. <i>Immunopharmacology</i> , 1999, 43, 293-302.	2.0	75
85	Role of Renin-Angiotensin System Blockade in Atherosclerotic Renal Artery Stenosis and Renovascular Hypertension. <i>Hypertension</i> , 2007, 50, 998-1003.	1.3	75
86	Antiplatelet Therapy in Ischemic Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2019, 50, 773-778.	1.0	74
87	Tolerance to nicotinic acid flushing. <i>Clinical Pharmacology and Therapeutics</i> , 1991, 50, 66-70.	2.3	73
88	Mechanisms of Lipoprotein(a) Pathogenicity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1550-1551.	1.1	73
89	Carotid plaque measurement is superior to IMT. <i>Atherosclerosis</i> , 2012, 220, 34-35.	0.4	73
90	Understanding the Complexity of Homocysteine Lowering With Vitamins. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2610.	3.8	72

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91	Egg yolk consumption and carotid plaque. <i>Atherosclerosis</i> , 2012, 224, 469-473.	0.4	72
92	Grapefruit juice-terfenadine single-dose interaction: Magnitude, mechanism, and relevance*. <i>Clinical Pharmacology and Therapeutics</i> , 1997, 61, 401-409.	2.3	71
93	The Use of Intraoperative Nitrous Oxide Leads to Postoperative Increases in Plasma Homocysteine. <i>Anesthesia and Analgesia</i> , 1998, 87, 711-713.	1.1	69
94	Complications of Type 2 Diabetes Among Aboriginal Canadians: Prevalence and associated risk factors. <i>Diabetes Care</i> , 2005, 28, 2054-2057.	4.3	69
95	Deep learning-based carotid media-adventitia and lumen-intima boundary segmentation from three-dimensional ultrasound images. <i>Medical Physics</i> , 2019, 46, 3180-3193.	1.6	69
96	Nutrition and Risk of Stroke. <i>Nutrients</i> , 2019, 11, 647.	1.7	69
97	Preoperative Oral B Vitamins Prevent Nitrous Oxide-Induced Postoperative Plasma Homocysteine Increases. <i>Anesthesia and Analgesia</i> , 2001, 93, 1507-1510.	1.1	68
98	Quantification of carotid vessel wall and plaque thickness change using 3D ultrasound images. <i>Medical Physics</i> , 2008, 35, 3691-3710.	1.6	68
99	Grapefruit juice-felodipine interaction: reproducibility and characterization with the extended release drug formulation. <i>British Journal of Clinical Pharmacology</i> , 1995, 40, 135-40.	1.1	68
100	Identifying Which Patients With Asymptomatic Carotid Stenosis Could Benefit From Intervention. <i>Stroke</i> , 2014, 45, 3720-3724.	1.0	67
101	Recurrent Stroke and Patent Foramen Ovale. <i>Stroke</i> , 2014, 45, 3352-3359.	1.0	67
102	Lipoprotein(a) Is Associated Differentially With Carotid Stenosis, Occlusion, and Total Plaque Area. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1851-1856.	1.1	66
103	Smoking cessation and outcome after ischemic stroke or TIA. <i>Neurology</i> , 2017, 89, 1723-1729.	1.5	65
104	Importance of sex and gender in atherosclerosis and cardiovascular disease. <i>Atherosclerosis</i> , 2015, 241, 208-210.	0.4	64
105	CT Perfusion Imaging in Cerebral Ischemia. <i>Stroke</i> , 2005, 36, 1-3.	1.0	63
106	Vitamin B12, homocysteine and carotid plaque in the era of folic acid fortification of enriched cereal grain products. <i>Cmaj</i> , 2005, 172, 1569-1573.	0.9	62
107	Premature Atherosclerosis Is Associated With Hypovitaminosis D and Angiotensin-Converting Enzyme Inhibitor Non-use in Lupus Patients. <i>American Journal of the Medical Sciences</i> , 2012, 344, 268-273.	0.4	60
108	Physiological Phenotyping for Personalized Therapy of Uncontrolled Hypertension in Africa. <i>American Journal of Hypertension</i> , 2017, 30, 923-930.	1.0	60

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109	Physiologic Tailoring of Therapy for Resistant Hypertension: 20 Yearsâ€™ Experience With Stimulated Renin Profiling. <i>American Journal of Hypertension</i> , 1999, 12, 1077-1083.	1.0	59
110	Effects of Aldosterone on Human Atherosclerosis: Plasma Aldosterone and Progression of Carotid Plaque. <i>Canadian Journal of Cardiology</i> , 2012, 28, 706-711.	0.8	59
111	Folic Acid Therapy Reduces the First Stroke Risk Associated With Hypercholesterolemia Among Hypertensive Patients. <i>Stroke</i> , 2016, 47, 2805-2812.	1.0	59
112	Definition of Best Medical Treatment in Asymptomatic and Symptomatic Carotid Artery Stenosis. <i>Angiology</i> , 2016, 67, 411-419.	0.8	59
113	Effect of renal impairment on atherosclerosis: only partially mediated by homocysteine. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 937-944.	0.4	59
114	Drug interactions with grapefruit: Whose responsibility is it to warn the public?. <i>Clinical Pharmacology and Therapeutics</i> , 1997, 61, 395-400.	2.3	58
115	Antihypertensive drugs and prevention of atherosclerotic stroke.. <i>Stroke</i> , 1986, 17, 808-810.	1.0	57
116	3D ultrasound analysis of carotid plaque volume and surface morphology. <i>Ultrasonics</i> , 2006, 44, e153-e157.	2.1	55
117	Imaging atherosclerosis with hybrid [18F]fluorodeoxyglucose positron emission tomography/computed tomography imaging: What Leonardo da Vinci could not see. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 1211-1225.	1.4	55
118	Transcranial Doppler is Complementary to Echocardiography for Detection and Risk Stratification of Patent Foramen Ovale. <i>Canadian Journal of Cardiology</i> , 2016, 32, 986.e9-986.e16.	0.8	55
119	How to identify which patients with asymptomatic carotid stenosis could benefit from endarterectomy or stenting. <i>Stroke and Vascular Neurology</i> , 2018, 3, 92-100.	1.5	55
120	Volume of Carotid Artery Ulceration as a Predictor of Cardiovascular Events. <i>Stroke</i> , 2014, 45, 1437-1441.	1.0	54
121	Prognosis for Patients Following a Transient Ischemic Attack With and Without a Cerebral Infarction on Brain CT. <i>Neurology</i> , 1995, 45, 428-431.	1.5	52
122	Effect of Usual Doses of Folate Supplementation on Elevated Plasma Homocyst(e)ine in Hemodialysis Patients: No Difference between 1 and 5Âµmg Daily. <i>American Journal of Nephrology</i> , 1999, 19, 405-410.	1.4	52
123	Cryptogenic Stroke. <i>New England Journal of Medicine</i> , 2016, 375, e26.	13.9	52
124	Blood Pressure Measurement in the Elderly: Correlation of Arterial Stiffness with Difference Between Intra-arterial and Cuff Pressures. <i>Journal of Hypertension</i> , 1985, 3, 231-235.	0.3	51
125	The Effect of Flax Seed Cultivars with Differing Content of Î±-Linolenic Acid and Lignans on Responses to Mental Stress. <i>Journal of the American College of Nutrition</i> , 2003, 22, 494-501.	1.1	51
126	Problems in design of stroke treatment trials.. <i>Stroke</i> , 1982, 13, 94-99.	1.0	50



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127	Single nucleotide polymorphism in CTH associated with variation in plasma homocysteine concentration. <i>Clinical Genetics</i> , 2004, 65, 483-486.	1.0	50
128	Spectrum of benign intracranial hypertension in children and adolescents. <i>Child's Nervous System</i> , 1985, 1, 81-86.	0.6	49
129	SPARKLE (Subtypes of Ischaemic Stroke Classification System), Incorporating Measurement of Carotid Plaque Burden: A New Validated Tool for the Classification of Ischemic Stroke Subtypes. <i>Neuroepidemiology</i> , 2014, 42, 243-251.	1.1	49
130	Carotid Ultrasound Phenotypes Are Biologically Distinct. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1910-1913.	1.1	49
131	Overcoming Challenges With Statin Therapy. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	49
132	Enderarterectomy, Stenting, or Neither for Asymptomatic Carotid-Artery Stenosis. <i>New England Journal of Medicine</i> , 2016, 374, 1087-1088.	13.9	49
133	Ethanol enhances the hemodynamic effects of felodipine. <i>Clinical and Investigative Medicine</i> , 1989, 12, 357-62.	0.3	49
134	Pseudohypertension in the Elderly. <i>Clinical Science and Molecular Medicine Supplement</i> , 1978, 55, 399s-402s.	0.5	48
135	Extremes of Unexplained Variation as a Phenotype. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 215-221.	5.1	48
136	Supplemental Vitamins and Minerals for Cardiovascular Disease Prevention and Treatment. <i>Journal of the American College of Cardiology</i> , 2021, 77, 423-436.	1.2	48
137	Risk of Stroke at the Time of Carotid Occlusion. <i>JAMA Neurology</i> , 2015, 72, 1261.	4.5	47
138	Combination Therapy with Colestipol and Psyllium Mucilloid in Patients with Hyperlipidemia. <i>Annals of Internal Medicine</i> , 1995, 123, 493.	2.0	46
139	The acetylcholinesterase oxime reactivator HI-6 in man: Pharmacokinetics and tolerability in combination with atropine. <i>Biopharmaceutics and Drug Disposition</i> , 1995, 16, 415-425.	1.1	46
140	Why Calls for More Routine Carotid Stenting Are Currently Inappropriate. <i>Stroke</i> , 2013, 44, 1186-1190.	1.0	46
141	Infection-susceptibility alleles of mannose-binding lectin are associated with increased carotid plaque area. <i>Journal of Investigative Medicine</i> , 2000, 48, 198-202.	0.7	46
142	Hemodynamic modification of aortic atherosclerosis. <i>Atherosclerosis</i> , 1984, 50, 325-333.	0.4	45
143	CADASIL accelerated by acute hypotension. <i>Neurology</i> , 2017, 88, 1077-1080.	1.5	43
144	A comparison of ultrasound measurements to assess carotid atherosclerosis development in subjects with and without type 2 diabetes. <i>Cardiovascular Ultrasound</i> , 2005, 3, 15.	0.5	42

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145	Intra-Arterial Thrombolysis of Occluded Middle Cerebral Artery by Use of Collateral Pathways in Patients with Tandem Cervical Carotid Artery/Middle Cerebral Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2008, 29, 1596-1600.	1.2	42
146	Longitudinal Ultrasound Evaluation of Carotid Atherosclerosis in One, Two and Three Dimensions. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 367-375.	0.7	42
147	Pioglitazone for secondary prevention after ischemic stroke and transient ischemic attack: Rationale and design of the Insulin Resistance Intervention after Stroke Trial. <i>American Heart Journal</i> , 2014, 168, 823-829.e6.	1.2	42
148	Diet for stroke prevention. <i>Stroke and Vascular Neurology</i> , 2018, 3, 44-50.	1.5	42
149	Moderate Renal Impairment and Toxic Metabolites Produced by the Intestinal Microbiome: Dietary Implications. , 2019, 29, 55-64.		42
150	Lipoprotein Lipase (LPL) Gene Variation and Progression of Carotid Artery Plaque. <i>Stroke</i> , 2003, 34, 1176-1180.	1.0	41
151	[18F]-Fluorodeoxyglucose PET/CT imaging as a marker of carotid plaque inflammation: Comparison to immunohistology and relationship to acuity of events. <i>International Journal of Cardiology</i> , 2018, 271, 378-386.	0.8	41
152	Carotid Endarterectomy Does Not Affect Long-Term Blood Pressure: Observations from the NASCET. <i>Cerebrovascular Diseases</i> , 1998, 8, 20-24.	0.8	40
153	The current epidemic of primary aldosteronism. <i>Journal of Hypertension</i> , 2004, 22, 2038-2039.	0.3	40
154	A Voxel-Based Fully Convolution Network and Continuous Max-Flow for Carotid Vessel-Wall-Volume Segmentation From 3D Ultrasound Images. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2844-2855.	5.4	40
155	Interaction of serum vitamin B <sub>12</sub> and folate with <i>MTHFR</i> genotypes on risk of ischemic stroke. <i>Neurology</i> , 2020, 94, e1126-e1136.	1.5	40
156	1999 Canadian recommendations for the management of hypertension. Task Force for the Development of the 1999 Canadian Recommendations for the Management of Hypertension. <i>Cmaj</i> , 1999, 161 Suppl 12, S1-17.	0.9	40
157	3D Ultrasound Imaging of the Carotid Arteries. <i>Current Drug Targets Cardiovascular &amp; Haematological Disorders</i> , 2004, 4, 161-175.	2.0	39
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