

J David Spence

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

474
papers

31,281
citations

73
h-index

170
g-index

633
ext. papers

35,281
ext. citations

7.4
avg, IF

7.34
L-index

#	Paper	IF	Citations
474	Reliability, reproducibility and advantages of measuring carotid total plaque area.. <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	0
473	Progression of atherosclerosis with carnitine supplementation: a randomized controlled trial in the metabolic syndrome.. <i>Nutrition and Metabolism</i> , 2022 , 19, 26	4.6	0
472	Management of Patients with Embolic Stroke of Unknown Source: Interpreting the Evidence in the Light of Clinical Judgement.. <i>Current Neurology and Neuroscience Reports</i> , 2022 , 1	6.6	0
471	Risk from low blood pressure in frail older adults: diastolic pressure and pulse pressure are important. <i>Age and Ageing</i> , 2021 , 50, e5-e6	3	2
470	Atrial fibrillation after closure of patent foramen ovale in the REDUCE clinical study. <i>Catheterization and Cardiovascular Interventions</i> , 2021 ,	2.7	1
469	Reducing the Risk of Stroke in Patients with Impaired Renal Function: Nutritional Issues. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105376	2.8	3
468	Cardiovascular Harm From Egg Yolk and Meat: More Than Just Cholesterol and Saturated Fat. <i>Journal of the American Heart Association</i> , 2021 , 10, e017066	6	9
467	Five-Year Outcomes of PFO Closure or Antiplatelet Therapy for Cryptogenic Stroke. <i>New England Journal of Medicine</i> , 2021 , 384, 970-971	59.2	6
466	Shouldn't Patients With Paradoxical Emboli and Thrombophilia Be Given Anticoagulant Agents?. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 583	5	
465	It's time to stop the nonsense of withholding lipid lowering therapy on account of age. <i>Atherosclerosis</i> , 2021 , 323, 56	3.1	2
464	Triglyceride/High-Density Lipoprotein Cholesterol Ratio: A Clue to Metabolic Syndrome, Insulin Resistance, and Severe Atherosclerosis. <i>Lipids</i> , 2021 , 56, 405-412	1.6	3
463	Renovascular Hypertension: One Size Does Not Fit All: Challenges in Diagnosis and Management. <i>Hypertension</i> , 2021 , 77, 1022-1028	8.5	1
462	Secular trends of ischaemic heart disease, stroke, and dementia in high-income countries from 1990 to 2017: the Global Burden of Disease Study 2017. <i>Neurological Sciences</i> , 2021 , 1	3.5	2
461	Egg consumption associated with all-cause mortality in rural China: a 14-year follow-up study. <i>European Journal of Public Health</i> , 2021 , 31, 613-618	2.1	0
460	Sex differences in the intestinal microbiome: interactions with risk factors for atherosclerosis and cardiovascular disease. <i>Biology of Sex Differences</i> , 2021 , 12, 35	9.3	4
459	Stroke Prevention: Little-Known and Neglected Aspects. <i>Cerebrovascular Diseases</i> , 2021 , 50, 622-635	3.2	2
458	Roadmap Consensus on Carotid Artery Plaque Imaging and Impact on Therapy Strategies and Guidelines: An International, Multispecialty, Expert Review and Position Statement. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1566-1575	4.4	6

457	Measurement of carotid plaque burden: A tool for predicting and preventing dementia?. <i>Cerebral Circulation - Cognition and Behavior</i> , 2021 , 2, 100004	0	
456	Supplemental Vitamins and Minerals for Cardiovascular Disease Prevention and Treatment: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 423-436	15.1	13
455	Treatment of asymptomatic carotid stenosis. <i>Lancet Neurology</i> , 2021 , 20, 163-165	24.1	1
454	CONNed in Pregnancy. <i>Hypertension</i> , 2021 , 78, 241-249	8.5	1
453	Deep Learning-Based Measurement of Total Plaque Area in B-Mode Ultrasound Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021 , 25, 2967-2977	7.2	10
452	Fasting lipids are not a good way to assess the effects of diet on cardiovascular risk. <i>Atherosclerosis</i> , 2021 , 336, 51-52	3.1	1
451	Deep Learning-Based Carotid Plaque Segmentation from B-Mode Ultrasound Images. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 2723-2733	3.5	9
450	Three-dimensional ultrasound assessment of effects of therapies on carotid atherosclerosis using vessel wall thickness maps. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 2502-2513	3.5	3
449	Achieving blood pressure control targets in hypertensive patients of rural China - a pilot randomized trial. <i>Trials</i> , 2020 , 21, 515	2.8	0
448	Stroke Prevention: A Lifetime of Lessons. <i>Stroke</i> , 2020 , 51, 2255-2262	6.7	5
447	Triglyceride lowering drugs: not just icosapent ethyl. <i>European Heart Journal</i> , 2020 , 41, 1520	9.5	1
446	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	11.7	11
445	Choosing the right therapy for a patient with asymptomatic carotid stenosis. <i>Expert Review of Cardiovascular Therapy</i> , 2020 , 18, 53-63	2.5	4
444	Interaction of serum vitamin B and folate with genotypes on risk of ischemic stroke. <i>Neurology</i> , 2020 , 94, e1126-e1136	6.5	18
443	ASSOCIATIONS BETWEEN ACCELERATED ATHEROSCLEROSIS, OXIDIZED LDL IMMUNE COMPLEXES, AND IN VITRO ENDOTHELIAL DYSFUNCTION IN SYSTEMIC LUPUS ERYTHEMATOSUS. <i>Transactions of the American Clinical and Climatological Association</i> , 2020 , 131, 157-177	0.9	2
442	Interaction of smoking, hyperhomocysteinemia, and metabolic syndrome with carotid atherosclerosis: A cross-sectional study in 972 non-diabetic patients. <i>Nutrition</i> , 2020 , 79-80, 110874	4.8	6
441	Asymptomatic Carotid Stenosis: High Risk With Suboptimal Treatment: Re: 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> , 2020 , 59, 151	2.3	1
440	Effect of Vitamin B Levels on the Association Between Folic Acid Treatment and CKD Progression: A Post Hoc Analysis of a Folic Acid Interventional Trial. <i>American Journal of Kidney Diseases</i> , 2020 , 75, 325-332	7.4	15

439	Rationale for screening selected patients for asymptomatic carotid artery stenosis. <i>Current Medical Research and Opinion</i> , 2020 , 36, 361-365	2.5	8
438	Three-dimensional ultrasound evaluation of the effects of pomegranate therapy on carotid plaque texture using locality preserving projection. <i>Computer Methods and Programs in Biomedicine</i> , 2020 , 184, 105276	6.9	7
437	Longitudinal assessment of carotid plaque texture in three-dimensional ultrasound images based on semi-supervised graph-based dimensionality reduction and feature selection. <i>Computers in Biology and Medicine</i> , 2020 , 116, 103586	7	6
436	The need for clinical judgement in the application of evidence-based medicine. <i>BMJ Evidence-Based Medicine</i> , 2020 , 25, 172-177	2.7	8
435	Segmentation of 3D ultrasound carotid vessel wall using U-Net and segmentation average network. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2020 , 2020, 2043-2046	0.9	4
434	Uses of ultrasound in stroke prevention. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 955-964	2.6	5
433	Blind spots in the new International Society of Hypertension guidelines: physiologically individualized therapy for resistant hypertension based on renin/aldosterone phenotyping, and amiloride for Liddle phenotype. <i>Journal of Hypertension</i> , 2020 , 38, 2338	1.9	4
432	IMT is not atherosclerosis. <i>Atherosclerosis</i> , 2020 , 312, 117-118	3.1	5
431	Mechanisms of Stroke in COVID-19. <i>Cerebrovascular Diseases</i> , 2020 , 49, 451-458	3.2	99
430	New Canadian guideline is wrong to say acetylsalicylic acid is only for patients with symptomatic vascular disease. <i>Cmaj</i> , 2020 , 192, E661	3.5	
429	Management of asymptomatic carotid stenosis. <i>Annals of Translational Medicine</i> , 2020 , 8, 1262	3.2	1
428	Intracerebral Hemorrhage in SPARCL: What Was the Relationship to LDL-C?. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 885-886	15.1	0
427	Stroke Prevention in Older Adults: Recent Advances. <i>Stroke</i> , 2020 , 51, 3770-3777	6.7	8
426	Measurement of carotid plaque burden. <i>Current Opinion in Lipidology</i> , 2020 , 31, 291-298	4.4	4
425	Traffic-Related Air Pollution and Carotid Plaque Burden in a Canadian City With Low-Level Ambient Pollution. <i>Journal of the American Heart Association</i> , 2020 , 9, e013400	6	10
424	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	11.4	116
423	Interpreting stimulated plasma renin and aldosterone to select physiologically individualized therapy for resistant hypertension: importance of the class of stimulating drugs. <i>Hypertension Research</i> , 2019 , 42, 1971-1978	4.7	5
422	Vitamin B deficiency and hyperhomocysteinaemia in outpatients with stroke or transient ischaemic attack: a cohort study at an academic medical centre. <i>BMJ Open</i> , 2019 , 9, e026564	3	13

4 ²¹	The Importance of Blood Pressure Gradients in the Brain: Cerebral Small Vessel Disease. <i>JAMA Neurology</i> , 2019 , 76, 370-371	17.2	2
4 ²⁰	Deep learning-based carotid media-adventitia and lumen-intima boundary segmentation from three-dimensional ultrasound images. <i>Medical Physics</i> , 2019 , 46, 3180-3193	4.4	42
4 ¹⁹	Coronary calcium is not all we need: Carotid plaque burden measured by ultrasound is better. <i>Atherosclerosis</i> , 2019 , 287, 179-180	3.1	7
4 ¹⁸	Nutrition and Risk of Stroke. <i>Nutrients</i> , 2019 , 11,	6.7	26
4 ¹⁷	Pioglitazone Therapy in Patients With Stroke and Prediabetes: A Post Hoc Analysis of the IRIS Randomized Clinical Trial. <i>JAMA Neurology</i> , 2019 , 76, 526-535	17.2	42
4 ¹⁶	Blood Pressure Gradients in the Brain: Their Importance to Understanding Pathogenesis of Cerebral Small Vessel Disease. <i>Brain Sciences</i> , 2019 , 9,	3.4	16
4 ¹⁵	Periprocedural events dominate outcomes of carotid stenting and endarterectomy. <i>Lancet Neurology</i> , 2019 , 18, 321-322	24.1	5
4 ¹⁴	Fractal dimension based carotid plaque characterization from three-dimensional ultrasound images. <i>Medical and Biological Engineering and Computing</i> , 2019 , 57, 135-146	3.1	8
4 ¹³	Moderate Renal Impairment and Toxic Metabolites Produced by the Intestinal Microbiome: Dietary Implications. <i>Journal of Renal Nutrition</i> , 2019 , 29, 55-64	3	28
4 ¹²	Trimethylamine N-oxide: not just red meat-egg yolk and renal function are also important. <i>European Heart Journal</i> , 2019 , 40, 3498	9.5	3
4 ¹¹	Resistant Hypertension: A Clinical Perspective. <i>Endocrinology and Metabolism Clinics of North America</i> , 2019 , 48, 811-828	5.5	2
4 ¹⁰	Registration of amiloride in South Africa: Cutting the Gordian knot. <i>South African Medical Journal</i> , 2019 , 109, 632-634	1.5	1
4 ⁰⁹	Statins for Primary Prevention of Cardiovascular Disease. <i>Annals of Internal Medicine</i> , 2019 , 171, 72-73	8	
4 ⁰⁸	Increased carotid plaque burden in patients with family medical history of premature cardiovascular events in the absence of classical risk factors. <i>Archives of Medical Science</i> , 2019 , 15, 1388-1396	2.9	1
4 ⁰⁷	Hypertension in Africa. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 455-457	3.9	7
4 ⁰⁶	Anticoagulation in patients with Embolic Stroke of Unknown Source. <i>International Journal of Stroke</i> , 2019 , 14, 334-336	6.3	7
4 ⁰⁵	Antiplatelet Therapy in Ischemic Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2019 , 50, 773-778	6.7	44
4 ⁰⁴	Harm With High Levels of Serum B12 in Elderly Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 137	6.4	0

403	Metabolic products of the intestinal microbiome and extremes of atherosclerosis. <i>Atherosclerosis</i> , 2018 , 273, 91-97	3.1	75
402	Effect of wine on carotid atherosclerosis in type 2 diabetes: a 2-year randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 871-878	5.2	12
401	Diet for stroke prevention. <i>Stroke and Vascular Neurology</i> , 2018 , 3, 44-50	9.1	19
400	Letter by Spence Regarding Article, "Serum Potassium Is Positively Associated With Stroke and Mortality in the Large, Population-Based Malmö Preventive Project Cohort". <i>Stroke</i> , 2018 , 49, e22	6.7	
399	Controlling resistant hypertension. <i>Stroke and Vascular Neurology</i> , 2018 , 3, 69-75	9.1	11
398	Diastolic J curve, cuff artefact and low targets for SBP: a need for caution. <i>Journal of Hypertension</i> , 2018 , 36, 1423	1.9	1
397	Cardioembolic stroke: everything has changed. <i>Stroke and Vascular Neurology</i> , 2018 , 3, 76-83	9.1	21
396	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	9.1	40
395	Elevated level of lecithin:cholesterol acyltransferase (LCAT) is associated with reduced coronary atheroma burden. <i>Atherosclerosis</i> , 2018 , 276, 131-139	3.1	11
394	The Spectrum of Subclinical Primary Aldosteronism and Incident Hypertension. <i>Annals of Internal Medicine</i> , 2018 , 168, 753-754	8	
393	Mediterranean Diet Score: Associations with Metabolic Products of the Intestinal Microbiome, Carotid Plaque Burden, and Renal Function. <i>Nutrients</i> , 2018 , 10,	6.7	27
392	Homocysteine Lowering with B Vitamins for Stroke Prevention: A History. <i>US Neurology</i> , 2018 , 14, 35	0.3	5
391	Egg Consumption and Cardiovascular Risk. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 222	2.1	
390	Advances in Stroke Prevention. <i>Journal of Translational Internal Medicine</i> , 2018 , 6, 105-114	3	14
389	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> , 2018 , 17, 1053-1060	24.1	99
388	Decline in the Severity of Carotid Atherosclerosis and Associated Risk Factors From 2002 to 2014. <i>Stroke</i> , 2018 , 49, 2786-2788	6.7	6
387	Cardiovascular benefit of egg consumption is most unlikely. <i>Heart</i> , 2018 , 104, 1805-1806	5.1	4
386	Accuracy of Cardiovascular Risk Prediction Varies by Neighborhood Socioeconomic Position. <i>Annals of Internal Medicine</i> , 2018 , 168, 680-681	8	

385	Supplemental Vitamins and Minerals for CVD Prevention and Treatment. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2570-2584	15.1	127
384	Problems with polypills. <i>International Journal of Stroke</i> , 2018 , 13, NP16-NP17	6.3	
383	Data on the gut and saliva microbiota from a cohort of atherosclerosis patients determined by 16S rRNA gene sequencing. <i>Data in Brief</i> , 2018 , 19, 481-485	1.2	0
382	[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	3.2	30
381	Hypertension in Blacks: Individualized Therapy Based on Renin/Aldosterone Phenotyping. <i>Hypertension</i> , 2018 , 72, 263-269	8.5	52
380	[F]-NaF PET/CT Identifies Active Calcification in Carotid Plaque. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 486-488	8.4	30
379	Transcranial Doppler Emboli Identifies Asymptomatic Carotid Patients at High Stroke Risk: Why This Technique Should be Used More Widely. <i>Angiology</i> , 2017 , 68, 657-660	2.1	1
378	Rational Medical Therapy Is the Key to Effective Cardiovascular Disease Prevention. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 626-634	3.8	2
377	CADASIL accelerated by acute hypotension: Arterial and venous contribution to leukoaraiosis. <i>Neurology</i> , 2017 , 88, 1077-1080	6.5	27
376	Resistant Atherosclerosis: The Need for Monitoring of Plaque Burden. <i>Stroke</i> , 2017 , 48, 1624-1629	6.7	28
375	Physiological Phenotyping for Personalized Therapy of Uncontrolled Hypertension in Africa. <i>American Journal of Hypertension</i> , 2017 , 30, 923-930	2.3	51
374	Transcranial Doppler monitoring for microemboli: a marker of a high-risk carotid plaque. <i>Seminars in Vascular Surgery</i> , 2017 , 30, 62-66	1.2	14
373	Motor recovery beginning 23 years after ischemic stroke. <i>Journal of Neurophysiology</i> , 2017 , 118, 778-781	3.2	11
372	Hypertension in blacks: insights from Africa. <i>Journal of Hypertension</i> , 2017 , 35, 234-239	1.9	29
371	Prevalence of Fabry Disease and Outcomes in Young Canadian Patients With Cryptogenic Ischemic Cerebrovascular Events. <i>Stroke</i> , 2017 , 48, 1766-1772	6.7	18
370	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	9.1	82
369	3D Ultrasound for Imaging and Quantifying Carotid Ulcers. <i>American Journal of Neuroradiology</i> , 2017 , 38, E34-E36	4.4	2
368	Diastolic Hypotension and Myocardial Ischemia: A Reason to Remember Cuff Artifact in Blood Pressure Measurement. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1646-1647	15.1	1

367	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , 2017 , 376, 1527-1539	59.2	390
366	Henry J.M. Barnett: 1922-2016. <i>Stroke</i> , 2017 , 48, 2-4	6.7	
365	High Frequency of Variants of Candidate Genes in Black Africans with Low Renin-Resistant Hypertension. <i>American Journal of Hypertension</i> , 2017 , 30, 478-483	2.3	29
364	Recent advances in preventing stroke recurrence. <i>F1000Research</i> , 2017 , 6, 1017	3.6	6
363	Increased Coagulation With Aging: Importance of Homocysteine and Vitamin B12. <i>Circulation Journal</i> , 2017 , 81, 268	2.9	4
362	Effects of Eplerenone on Resistance to Antihypertensive Medication in Patients with Primary or Secondary Hyperaldosteronism. <i>Journal of Translational Internal Medicine</i> , 2017 , 5, 93-99	3	1
361	Letter by Spence Regarding Article, "Antiplatelet Regimen for Patients With Breakthrough Strokes While on Aspirin: A Systematic Review and Meta-Analysis". <i>Stroke</i> , 2017 , 48, e311	6.7	
360	Smoking cessation and outcome after ischemic stroke or TIA. <i>Neurology</i> , 2017 , 89, 1723-1729	6.5	40
359	Patent Foramen Ovale Closure or Antiplatelet Therapy for Cryptogenic Stroke. <i>New England Journal of Medicine</i> , 2017 , 377, 1033-1042	59.2	566
358	Cuff Artifact, J Curve, and Application of Hypertension Guidelines in the Elderly. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1067.e5	3.8	
357	Nutrition in Stroke Prevention. <i>Seminars in Neurology</i> , 2017 , 37, 259-266	3.2	6
356	Sensitive three-dimensional ultrasound assessment of carotid atherosclerosis by weighted average of local vessel wall and plaque thickness change. <i>Medical Physics</i> , 2017 , 44, 5280-5292	4.4	11
355	B vitamins in stroke prevention: time to reconsider. <i>Lancet Neurology</i> , 2017 , 16, 750-760	24.1	71
354	Hypertension in US-born vs. foreign-born African-Americans. <i>Journal of Hypertension</i> , 2017 , 35, 2369-2371	1.9	3
353	Association of homocysteine and smoking with cerebral microemboli in patients with mechanical heart valves: a transcranial Doppler study. <i>Stroke and Vascular Neurology</i> , 2017 , 2, 198-203	9.1	
352	Plaque Assessment in the Management of Patients with Asymptomatic Carotid Stenosis. <i>Neuroimaging Clinics of North America</i> , 2016 , 26, 111-27	3	8
351	Statins probably do not cause cataracts. <i>Atherosclerosis</i> , 2016 , 254, 310	3.1	
350	Appropriate management of asymptomatic carotid stenosis. <i>Stroke and Vascular Neurology</i> , 2016 , 1, 64-71	9.1	13

349	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2016 , 375, 802-3	59.2	24
348	Folic acid supplementation and chronic kidney disease progression. <i>Kidney International</i> , 2016 , 90, 1144-1145	11.45	6
347	Cryptogenic Stroke. <i>New England Journal of Medicine</i> , 2016 , 375, e26	59.2	36
346	Latest Skirmishes in the Long-Term Battle Between Carotid Endarterectomy and Stenting. <i>Stroke</i> , 2016 , 47, 2673-5	6.7	
345	Re: 'Transcranial Doppler Ultrasound Detection of Microemboli as a Predictor of Cerebral Events in Patients with Symptomatic and Asymptomatic Carotid Disease: A Systematic Review and Meta-Analysis'. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016 , 52, 703-704	2.3	1
344	Folic Acid Therapy Reduces the First Stroke Risk Associated With Hypercholesterolemia Among Hypertensive Patients. <i>Stroke</i> , 2016 , 47, 2805-2812	6.7	51
343	Intestinal Microbiome and Atherosclerosis. <i>EBioMedicine</i> , 2016 , 13, 17-18	8.8	8
342	Taking care of volunteers in a stroke trial: a new assisted-management strategy. <i>Stroke and Vascular Neurology</i> , 2016 , 1, 108-114	9.1	1
341	Endarterectomy vs. stenting vs. medical therapy. <i>International Journal of Stroke</i> , 2016 , 11, 500-1	6.3	5
340	Definition of Best Medical Treatment in Asymptomatic and Symptomatic Carotid Artery Stenosis. <i>Angiology</i> , 2016 , 67, 411-9	2.1	46
339	Overcoming Challenges With Statin Therapy. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	34
338	Effect of renal impairment on atherosclerosis: only partially mediated by homocysteine. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 937-44	4.3	44
337	Pioglitazone after Ischemic Stroke or Transient Ischemic Attack. <i>New England Journal of Medicine</i> , 2016 , 374, 1321-31	59.2	654
336	Secondary Prevention After Symptomatic Large Artery Extracranial Disease 2016 , 147-160		
335	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	3.8	41
334	Management of Patients with an Asymptomatic Carotid Stenosis—Medical Management, Endovascular Treatment, or Carotid Endarterectomy?. <i>Current Neurology and Neuroscience Reports</i> , 2016 , 16, 3	6.6	9
333	Three-Dimensional Ultrasound of Carotid Plaque. <i>Neuroimaging Clinics of North America</i> , 2016 , 26, 69-80	3	14
332	Metabolic vitamin B12 deficiency: a missed opportunity to prevent dementia and stroke. <i>Nutrition Research</i> , 2016 , 36, 109-16	4	78

331	Birth Month and Cardiovascular Disease Risk Association: Is meaningfulness in the eye of the beholder?. <i>Online Journal of Public Health Informatics</i> , 2016 , 8, e186	0.3	6
330	Hypertension and Stroke 2016 , 39-54		2
329	Adding carotid total plaque area to the Framingham risk score improves cardiovascular risk classification. <i>Archives of Medical Science</i> , 2016 , 12, 513-20	2.9	18
328	Recent advances in pathogenesis, assessment, and treatment of atherosclerosis. <i>F1000Research</i> , 2016 , 5,	3.6	17
327	Dietary cholesterol and egg yolk should be avoided by patients at risk of vascular disease. <i>Journal of Translational Internal Medicine</i> , 2016 , 4, 20-24	3	18
326	Homocysteine lowering for stroke prevention: Unravelling the complexity of the evidence. <i>International Journal of Stroke</i> , 2016 , 11, 744-7	6.3	30
325	Measurement of carotid plaque burden. <i>JAMA Neurology</i> , 2015 , 72, 383-4	17.2	15
324	Atrial premature beats predict atrial fibrillation in cryptogenic stroke: results from the EMBRACE trial. <i>Stroke</i> , 2015 , 46, 936-41	6.7	123
323	Management of resistant hypertension. <i>Cmaj</i> , 2015 , 187, 278	3.5	2
322	Pulmonary abnormalities and carotid atherosclerosis in ex-smokers without airflow limitation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015 , 12, 62-70	2	4
321	Management of asymptomatic carotid stenosis. <i>Neurologic Clinics</i> , 2015 , 33, 443-57	4.5	22
320	Aspirin for prevention of cardiovascular events in older Japanese patients. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1473	27.4	1
319	Statins and intracerebral hemorrhage. <i>JAMA Neurology</i> , 2015 , 72, 240	17.2	
318	Letter by Spence regarding article, "differential effect of B-vitamin therapy by antiplatelet use on risk of recurrent vascular events after stroke". <i>Stroke</i> , 2015 , 46, e125	6.7	
317	Risk of Stroke at the Time of Carotid Occlusion. <i>JAMA Neurology</i> , 2015 , 72, 1261-7	17.2	30
316	Statins and cataracts: reverse causality?. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 691.e11	3.8	8
315	Letter by Spence Regarding Article, "Diet and Stroke: Recent Evidence Supporting a Mediterranean-Style Diet and Food in the Primary Prevention of Stroke". <i>Stroke</i> , 2015 , 46, e221	6.7	
314	Are some diets "mass murder"? Mediterranean diet is not to blame for increased carbohydrate intake. <i>BMJ, The</i> , 2015 , 350, h613	5.9	1

313	Transcranial Doppler: Uses in Stroke Prevention. <i>Journal for Vascular Ultrasound</i> , 2015 , 39, 183-187	0.1	3
312	Importance of sex and gender in atherosclerosis and cardiovascular disease. <i>Atherosclerosis</i> , 2015 , 241, 208-10	3.1	41
311	Recent advances in atrial fibrillation and stroke. <i>Neurological Research</i> , 2015 , 37, 381-4	2.7	1
310	The (99m)Tc-DTPA urinary clearance method may be preferable to the plasma disappearance method for assessing glomerular filtration rate in diabetic nephropathy. <i>Nephron Clinical Practice</i> , 2014 , 128, 367-72		1
309	Atrial fibrillation in patients with cryptogenic stroke. <i>New England Journal of Medicine</i> , 2014 , 370, 2467-75	59.2	796
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