Stella S Daskalopoulou

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.

109 papers	4,305 citations	34 h-index	64 g-index
116 ext. papers	5,286 ext. citations	4.4 avg, IF	5.28 L-index

#	Paper	IF	Citations
109	The effect of atropine used in dobutamine stress echocardiography on pupil diameter.. *European Journal of Ophthalmology*, **2022**, 11206721221076310	1.9	
108	Arterial stiffness measurements in pregnancy as a predictive tool for hypertensive disorders of pregnancy and preeclampsia: Protocol for a systematic review and meta-analysis.. *European Journal of Obstetrics and Gynecology and Reproductive Biology: X*, **2022**, 13, 100141	2.3	0
107	Targeting the residual cardiovascular risk by specific anti-inflammatory interventions as a therapeutic strategy in atherosclerosis.. *Pharmacological Research*, **2022**, 178, 106157	10.2	2
106	Arterial stiffness and pulsatile hemodynamics in pregnancy and pregnancy-related vascular complications **2022**, 665-687		0
105	Methodological considerations for the measurement of arterial stiffness using applanation tonometry. *Journal of Hypertension*, **2021**, 39, 428-436	1.9	1
104	Sleep-disordered breathing in high-risk pregnancies is associated with elevated arterial stiffness and increased risk for preeclampsia. *American Journal of Obstetrics and Gynecology*, **2021**,	6.4	1
103	Apolipoprotein A-I carboxy-terminal domain residues 187-243 are required for adiponectin-induced cholesterol efflux.. *Cellular Signalling*, **2021**, 91, 110222	4.9	
102	Importance of sex and gender in ischaemic stroke and carotid atherosclerotic disease. *European Heart Journal*, **2021**,	9.5	3
101	Effect of Maternal Obstructive Sleep Apnea-Hypopnea on 24-Hour Blood Pressure, Nocturnal Blood Pressure Dipping and Arterial Stiffness in Hypertensive Disorders of Pregnancy. *Frontiers in Physiology*, **2021**, 12, 747106	4.6	
100	Alcohol Exerts a Shifted U-Shaped Effect on Central Blood Pressure in Young Adults. *Journal of General Internal Medicine*, **2021**, 36, 2975-2981	4	3
99	Systematic review and meta-analysis: SGLT2 inhibitors, blood pressure and cardiovascular outcomes. *IJC Heart and Vasculature*, **2021**, 33, 100725	2.4	7
98	Blood pressure variability in normotensive perimenopausal women: Non-dipping status, maximum blood pressure and arterial stiffness. *International Journal of Cardiology*, **2021**, 325, 149-154	3.2	
97	Hypertension Canada's 2020 hypertension guidelines for pharmacists: An update. *Canadian Pharmacists Journal*, **2021**, 154, 19-25	1.3	2
96	A longitudinal analysis of arterial stiffness and wave reflection in preeclampsia: Identification of changepoints. *Metabolism: Clinical and Experimental*, **2021**, 120, 154794	12.7	4
95	Association of HIV Infection and Antiretroviral Therapy With Arterial Stiffness: A Systematic Review and Meta-Analysis. *Hypertension*, **2021**, 78, 320-332	8.5	1
94	Expression of Resistin, Chemerin, and Chemerin's Receptor in the Unstable Carotid Atherosclerotic Plaque. *Stroke*, **2021**, 52, 2537-2546	6.7	1
93	Bioactive Scaffolds in Stem Cell-Based Therapies for Myocardial Infarction: a Systematic Review and Meta-Analysis of Preclinical Trials. *Stem Cell Reviews and Reports*, **2021**, 1	7.3	1

92	Cost-Comparison Analysis of a Physician-Delivered Step-Count Prescription Strategy. *CJC Open*, **2021**, 3, 1043-1050	2	
91	Household air pollution and blood pressure, vascular damage and sub-clinical indicators of cardiovascular disease in older Chinese adults. *American Journal of Hypertension*, **2021**,	2.3	1
90	Current models of apolipoprotein A-I lipidation by adenosine triphosphate binding cassette transporter A1. *Current Opinion in Lipidology*, **2021**,	4.4	3
89	Adults With Type 2 Diabetes Mellitus Exhibit a Greater Exercise-Induced Increase in Arterial Stiffness and Vessel Hemodynamics. *Hypertension*, **2020**, 75, 1565-1573	8.5	6
88	Hypertension Canada's 2020 Comprehensive Guidelines for the Prevention, Diagnosis, Risk Assessment, and Treatment of Hypertension in Adults and Children. *Canadian Journal of Cardiology*, **2020**, 36, 596-624	3.8	139
87	Hypertension Canada's 2020 Evidence Review and Guidelines for the Management of Resistant Hypertension. *Canadian Journal of Cardiology*, **2020**, 36, 625-634	3.8	13
86	Sex differences in the efficacy of antihypertensive treatment in preventing cardiovascular outcomes and reducing blood pressure: protocol for a systematic review and meta-analysis. *BMJ Open*, **2020**, 10, e036128	3	
85	High-density lipoprotein cholesterol efflux capacity and cardiovascular risk in autoimmune and non-autoimmune diseases. *Metabolism: Clinical and Experimental*, **2020**, 104, 154141	12.7	7
84	Adiponectin's mechanisms in high-density lipoprotein biogenesis and cholesterol efflux. *Metabolism: Clinical and Experimental*, **2020**, 113, 154393	12.7	7
83	A trajectory analysis of daily step counts during a physician-delivered intervention. *Journal of Science and Medicine in Sport*, **2020**, 23, 962-967	4.4	0
82	The History of Hypertension Guidelines in Canada. *Canadian Journal of Cardiology*, **2019**, 35, 582-589	3.8	5
81	The role of adiponectin in cholesterol efflux and HDL biogenesis and metabolism. *Metabolism: Clinical and Experimental*, **2019**, 100, 153953	12.7	23
80	Longitudinal evaluation of a household energy package on blood pressure, central hemodynamics, and arterial stiffness in China. *Environmental Research*, **2019**, 177, 108592	7.9	12
79	New Quantitative Digital Image Analysis Method of Histological Features of Carotid Atherosclerotic Plaques. *European Journal of Vascular and Endovascular Surgery*, **2019**, 58, 654-663	2.3	5
78	Intensive Statin Therapy Compromises the Adiponectin-AdipoR Pathway in the Human Monocyte-Macrophage Lineage. *Stroke*, **2019**, 50, 3609-3617	6.7	7
77	Hypertension Canada's 2018 Guidelines for the Management of Hypertension in Pregnancy. *Canadian Journal of Cardiology*, **2018**, 34, 526-531	3.8	97
76	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. *Canadian Journal of Cardiology*, **2018**, 34, 506-525	3.8	348
75	Hypertension Guidelines in the United States and Canada: Are We Getting Closer?. *Hypertension*, **2018**, 71, 976-978	8.5	5

74	A qualitative evaluation of a physician-delivered pedometer-based step count prescription strategy with insight from participants and treating physicians. *Diabetes Research and Clinical Practice*, **2018**, 139, 314-322	7.4	4
73	Household air pollution and measures of blood pressure, arterial stiffness and central haemodynamics. *Heart*, **2018**, 104, 1515-1521	5.1	41
72	The Impact of Intradialytic Pedaling Exercise on Arterial Stiffness: A Pilot Randomized Controlled Trial in a Hemodialysis Population. *American Journal of Hypertension*, **2018**, 31, 458-466	2.3	16
71	Extracellular vesicles characteristics and emerging roles in atherosclerotic cardiovascular disease. *Metabolism: Clinical and Experimental*, **2018**, 85, 213-222	12.7	57
70	Designing Risk-Adjusted Therapy for Patients with Hypertension. *Production and Operations Management*, **2018**, 27, 2291-2312	3.6	4
69	The impact of accelerometer wear location on the relationship between step counts and arterial stiffness in adults treated for hypertension and diabetes. *Journal of Science and Medicine in Sport*, **2018**, 21, 398-403	4.4	9
68	The Impact of Antidepressant Therapy on Glycemic Control in Canadian Primary Care Patients With Diabetes Mellitus. *Frontiers in Nutrition*, **2018**, 5, 47	6.2	8
67	Bioactive scaffolds in stem-cell-based therapies for cardiac repair: protocol for a meta-analysis of randomized controlled preclinical trials in animal myocardial infarction models. *Systematic Reviews*, **2018**, 7, 225	3	9
66	Canadian Cardiovascular Harmonized National Guidelines Endeavour (C-CHANGE) guideline for the prevention and management of cardiovascular disease in primary care: 2018 update. *Cmaj*, **2018**, 190, E1192-E1206	3.5	16
65	Circulating adiponectin levels in relation to carotid atherosclerotic plaque presence, ischemic stroke risk, and mortality: A systematic review and meta-analyses. *Metabolism: Clinical and Experimental*, **2017**, 69, 51-66	12.7	37
64	Physician step prescription and monitoring to improve ARTERial health (SMARTER): A randomized controlled trial in patients with type 2 diabetes and hypertension. *Diabetes, Obesity and Metabolism* , **2017**, 19, 695-704	6.7	43
63	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. *Canadian Journal of Cardiology*, **2017**, 33, 557-576	3.8	205
62	Decreased Adiponectin-Mediated Signaling Through the AdipoR2 Pathway Is Associated With Carotid Plaque Instability. *Stroke*, **2017**, 48, 915-924	6.7	19
61	Ranolazine Added to Amiodarone Facilitates Earlier Conversion of Atrial Fibrillation Compared to Amiodarone-Only Therapy. *PACE - Pacing and Clinical Electrophysiology*, **2017**, 40, 372-378	1.6	13
60	Hypertension Canada's 2017 Guidelines for the Diagnosis, Assessment, Prevention, and Treatment of Pediatric Hypertension. *Canadian Journal of Cardiology*, **2017**, 33, 577-585	3.8	28
59	Time for new low density lipoprotein cholesterol (LDL-C) targets?. *Expert Opinion on Pharmacotherapy*, **2017**, 18, 1539-1541	4	2
58	5 years later: irisin detection still an issue. *European Journal of Endocrinology*, **2017**, 177, C1-C4	6.5	10
57	Carotid femoral pulse wave velocity in type 2 diabetes and hypertension: capturing arterial health effects of step counts. *Journal of Hypertension*, **2017**, 35, 1061-1069	1.9	6

56	A systematic review on the effect of acute aerobic exercise on arterial stiffness reveals a differential response in the upper and lower arterial segments. *Hypertension Research*, **2017**, 40, 146-172	4.7	37
55	A 51-item calcium-focused food frequency questionnaire is a reliable tool to assess dietary calcium intake in postmenopausal women. *Nutrition Research*, **2017**, 43, 33-42	4	4
54	Pulse Pressure Amplification and Arterial Stiffness in Low-Risk, Uncomplicated Pregnancies. *Angiology*, **2016**, 67, 375-83	2.1	12
53	Plaque echodensity and textural features are associated with histologic carotid plaque instability. *Journal of Vascular Surgery*, **2016**, 64, 671-677.e8	3.5	21
52	Neighbourhood walkability and home neighbourhood-based physical activity: an observational study of adults with type 2 diabetes. *BMC Public Health*, **2016**, 16, 957	4.1	15
51	Carotid Atherosclerotic Plaque Alters the Direction of Longitudinal Motion in the Artery Wall. *Ultrasound in Medicine and Biology*, **2016**, 42, 2114-22	3.5	20
50	Circulating Chemerin Is Associated With Carotid Plaque Instability, Whereas Resistin Is Related to Cerebrovascular Symptomatology. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 1670-8	9.4	25
49	Feasibility of a clinical trial to assess the effect of dietary calcium v. supplemental calcium on vascular and bone markers in healthy postmenopausal women. *British Journal of Nutrition*, **2016**, 116, 104-14	3.6	4
48	Sex Versus Gender-Related Characteristics: Which Predicts Outcome After Acute Coronary Syndrome in the Young?. *Journal of the American College of Cardiology*, **2016**, 67, 127-135	15.1	137
47	Circulating adiponectin and carotid intima-media thickness: A systematic review and meta-analysis. *Metabolism: Clinical and Experimental*, **2016**, 65, 968-86	12.7	28
46	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. *Canadian Journal of Cardiology*, **2016**, 32, 569-88	3.8	314
45	Association of Age at Menopause and Duration of Reproductive Period With Depression After Menopause: A Systematic Review and Meta-analysis. *JAMA Psychiatry*, **2016**, 73, 139-49	14.5	88
44	Club Cell-16 and RelB as Novel Determinants of Arterial Stiffness in Exacerbating COPD Patients. *PLoS ONE*, **2016**, 11, e0149974	3.7	13
43	Three-dimensional imaging MS of lipids in atherosclerotic plaques: Open-source methods for reconstruction and analysis. *Proteomics*, **2016**, 16, 1642-51	4.8	39
42	Sex Differences in Clinical Outcomes After Premature Acute Coronary Syndrome. *Canadian Journal of Cardiology*, **2016**, 32, 1447-1453	3.8	24
41	Age at menopause and duration of reproductive period in association with dementia and cognitive function: A systematic review and meta-analysis. *Psychoneuroendocrinology*, **2016**, 73, 224-243	5	43
40	From rest to stressed: endothelin-1 levels in young healthy smokers and non-smokers. *Metabolism: Clinical and Experimental*, **2015**, 64, 1103-11	12.7	7
39	The 2015 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. *Canadian Journal of Cardiology*, **2015**, 31, 549-68	3.8	222

38	MEthods of ASsessing blood pressUre: identifying thReshold and target valuEs (MeasureBP): a review & study protocol. *Current Hypertension Reports*, **2015**, 17, 533	4.7	1
37	A New Algorithm for the Diagnosis of Hypertension in Canada. *Canadian Journal of Cardiology*, **2015** , 31, 620-30	3.8	71
36	Comparison of the Effect of Thiazide Diuretics and Other Antihypertensive Drugs on Central Blood Pressure: Cross-Sectional Analysis Among Nondiabetic Patients. *Journal of Clinical Hypertension*, **2015**, 17, 848-54	2.3	7
35	Potential factors associated with fruit and vegetable intake after premature acute coronary syndrome: a prospective cohort study. *International Journal of Food Sciences and Nutrition*, **2015**, 66, 943-9	3.7	2
34	Sex differences in health behavior change after premature acute coronary syndrome. *American Heart Journal*, **2015**, 170, 242-8	4.9	10
33	Gestational diabetes and hypertensive disorders of pregnancy as vascular risk signals: an overview and grading of the evidence. *Canadian Journal of Cardiology*, **2014**, 30, 765-73	3.8	47
32	The 2014 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. *Canadian Journal of Cardiology*, **2014**, 30, 485-501	3.8	198
31	Plasma irisin levels progressively increase in response to increasing exercise workloads in young, healthy, active subjects. *European Journal of Endocrinology*, **2014**, 171, 343-52	6.5	120
30	Statin treatment and new-onset diabetes: a review of proposed mechanisms. *Metabolism: Clinical and Experimental*, **2014**, 63, 735-45	12.7	144
29	Hypertension as a risk factor for ischemic stroke in women. *Canadian Journal of Cardiology*, **2014**, 30, 774-82	3.8	33
28	Assisted reproductive therapy in women with higher body mass index. *Journal of Obstetrics and Gynaecology Canada*, **2014**, 36, 513-514	1.3	1
27	MyRisk_Stroke Calculator: A Personalized Stroke Risk Assessment Tool for the General Population. *Journal of Clinical Neurology (Korea*, **2014**, 10, 1-9	1.7	22
26	Iatrogenic exacerbation of pulmonary arteriovenous malformation in a patient with benign metastasizing leiomyoma. *Respirology Case Reports*, **2014**, 2, 15-7	0.9	2
25	The effect of oral contraceptive pills and the natural menstrual cYCLe on arterial stiffness and hemodynamICs (CYCLIC). *Journal of Hypertension*, **2014**, 32, 100-7	1.9	23
24	Statin treatment non-adherence and discontinuation: clinical implications and potential solutions. *Current Pharmaceutical Design*, **2014**, 20, 6314-24	3.3	39
23	Different patterns of statin use in patients with acute myocardial infarction. *Current Vascular Pharmacology*, **2014**, 12, 885-92	3.3	3
22	Associations between ambient air pollution and daily mortality among elderly persons in Montreal, Quebec. *Science of the Total Environment*, **2013**, 463-464, 931-42	10.2	89
21	Differences in arterial stiffness at rest and after acute exercise between young men and women. *Hypertension Research*, **2013**, 36, 226-31	4.7	44

20	The 2013 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. *Canadian Journal of Cardiology*, **2013**, 29, 528-42	3.8	147
19	Heart rate variability exhibits complication-dependent changes postsurgery. *Angiology*, **2013**, 64, 597-603	2.1	11
18	The 2012 Canadian hypertension education program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy. *Canadian Journal of Cardiology*, **2012**, 28, 270-87	3.8	133
17	The association between preeclampsia and arterial stiffness. *Journal of Hypertension*, **2012**, 30, 17-33	1.9	124
16	The impact of physical activity on mortality in patients with high blood pressure: a systematic review. *Journal of Hypertension*, **2012**, 30, 1277-88	1.9	114
15	The 2011 Canadian Hypertension Education Program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy. *Canadian Journal of Cardiology*, **2011**, 27, 415-433.e1-2	3.8	93
14	Statin discontinuation in high-risk patients: a systematic review of the evidence. *Current Pharmaceutical Design*, **2011**, 17, 3669-89	3.3	51
13	Computerized texture analysis of carotid plaque ultrasonic images can identify unstable plaques associated with ipsilateral neurological symptoms. *Angiology*, **2011**, 62, 317-28	2.1	35
12	Altered arterial stiffness and subendocardial viability ratio in young healthy light smokers after acute exercise. *PLoS ONE*, **2011**, 6, e26151	3.7	38
11	Undertreatment of hypercholesterolemia. *Current Medical Research and Opinion*, **2010**, 26, 439-43	2.5	9
10	The combined effect of hypertension and smoking on arterial stiffness. *Clinical and Experimental Hypertension*, **2010**, 32, 319-28	2.2	10
9	The effect of smoking on arterial stiffness. *Hypertension Research*, **2010**, 33, 398-410	4.7	111
8	Traditional versus marginal structural models to estimate the effectiveness of beta-blocker use on mortality after myocardial infarction. *Pharmacoepidemiology and Drug Safety*, **2009**, 18, 1-6	2.6	29
7	When statin therapy stops: implications for the patient. *Current Opinion in Cardiology*, **2009**, 24, 454-60	2.1	18
6	Discontinuation of statin therapy following an acute myocardial infarction: a population-based study. *European Heart Journal*, **2008**, 29, 2083-91	9.5	97
5	Lifestyle variables and the risk of myocardial infarction in the general practice research database. *BMC Cardiovascular Disorders*, **2007**, 7, 38	2.3	23
4	The evolution of stroke in Quebec: a 15-year perspective. *Neurology*, **2007**, 68, 1122-7	6.5	48
3	Carotid artery atherosclerosis: what is the evidence for drug action?. *Current Pharmaceutical Design*, **2007**, 13, 1141-59	3.3	21

2	Metallothionein expression in the high-risk carotid atherosclerotic plaque. *Current Medical Research and Opinion*, **2007**, 23, 659-70	2.5	18
1	Definitions of metabolic syndrome: Where are we now?. *Current Vascular Pharmacology*, **2006**, 4, 185-97	3.3	31