

# Stella S Daskalopoulou

## List of Publications by Citations

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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	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 506-525	3.8	348
108	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 569-88	3.8	314
107	The 2015 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 549-68	3.8	222
106	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 557-576	3.8	205
105	The 2014 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 485-501	3.8	198
104	The 2013 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. <i>Canadian Journal of Cardiology</i> , <b>2013</b> , 29, 528-42	3.8	147
103	Statin treatment and new-onset diabetes: a review of proposed mechanisms. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 735-45	12.7	144
102	Hypertension Canada's 2020 Comprehensive Guidelines for the Prevention, Diagnosis, Risk Assessment, and Treatment of Hypertension in Adults and Children. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 596-624	3.8	139
101	Sex Versus Gender-Related Characteristics: Which Predicts Outcome After Acute Coronary Syndrome in the Young?. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 127-135	15.1	137
100	The 2012 Canadian hypertension education program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 270-87	3.8	133
99	The association between preeclampsia and arterial stiffness. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 17-33	1.9	124
98	Plasma irisin levels progressively increase in response to increasing exercise workloads in young, healthy, active subjects. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 343-52	6.5	120
97	The impact of physical activity on mortality in patients with high blood pressure: a systematic review. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 1277-88	1.9	114
96	The effect of smoking on arterial stiffness. <i>Hypertension Research</i> , <b>2010</b> , 33, 398-410	4.7	111
95	Hypertension Canada's 2018 Guidelines for the Management of Hypertension in Pregnancy. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 526-531	3.8	97
94	Discontinuation of statin therapy following an acute myocardial infarction: a population-based study. <i>European Heart Journal</i> , <b>2008</b> , 29, 2083-91	9.5	97
93	The 2011 Canadian Hypertension Education Program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 415-433.e1-2	3.8	93

92	Associations between ambient air pollution and daily mortality among elderly persons in Montreal, Quebec. <i>Science of the Total Environment</i> , <b>2013</b> , 463-464, 931-42	10.2	89
91	Association of Age at Menopause and Duration of Reproductive Period With Depression After Menopause: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 139-49	14.5	88
90	A New Algorithm for the Diagnosis of Hypertension in Canada. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 620-30	3.8	71
89	Extracellular vesicles characteristics and emerging roles in atherosclerotic cardiovascular disease. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 213-222	12.7	57
88	Statin discontinuation in high-risk patients: a systematic review of the evidence. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 3669-89	3.3	51
87	The evolution of stroke in Quebec: a 15-year perspective. <i>Neurology</i> , <b>2007</b> , 68, 1122-7	6.5	48
86	Gestational diabetes and hypertensive disorders of pregnancy as vascular risk signals: an overview and grading of the evidence. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 765-73	3.8	47
85	Differences in arterial stiffness at rest and after acute exercise between young men and women. <i>Hypertension Research</i> , <b>2013</b> , 36, 226-31	4.7	44
84	Physician step prescription and monitoring to improve ARTERial health (SMARTER): A randomized controlled trial in patients with type 2 diabetes and hypertension. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 695-704	6.7	43
83	Age at menopause and duration of reproductive period in association with dementia and cognitive function: A systematic review and meta-analysis. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 73, 224-243	5	43
82	Household air pollution and measures of blood pressure, arterial stiffness and central haemodynamics. <i>Heart</i> , <b>2018</b> , 104, 1515-1521	5.1	41
81	Statin treatment non-adherence and discontinuation: clinical implications and potential solutions. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 6314-24	3.3	39
80	Three-dimensional imaging MS of lipids in atherosclerotic plaques: Open-source methods for reconstruction and analysis. <i>Proteomics</i> , <b>2016</b> , 16, 1642-51	4.8	39
79	Altered arterial stiffness and subendocardial viability ratio in young healthy light smokers after acute exercise. <i>PLoS ONE</i> , <b>2011</b> , 6, e26151	3.7	38
78	Circulating adiponectin levels in relation to carotid atherosclerotic plaque presence, ischemic stroke risk, and mortality: A systematic review and meta-analyses. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 69, 51-66	12.7	37
77	A systematic review on the effect of acute aerobic exercise on arterial stiffness reveals a differential response in the upper and lower arterial segments. <i>Hypertension Research</i> , <b>2017</b> , 40, 146-172	4.7	37
76	Computerized texture analysis of carotid plaque ultrasonic images can identify unstable plaques associated with ipsilateral neurological symptoms. <i>Angiology</i> , <b>2011</b> , 62, 317-28	2.1	35
75	Hypertension as a risk factor for ischemic stroke in women. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 774-82	3.8	33

74	Definitions of metabolic syndrome: Where are we now?. <i>Current Vascular Pharmacology</i> , <b>2006</b> , 4, 185-97	3.3	31
73	Traditional versus marginal structural models to estimate the effectiveness of beta-blocker use on mortality after myocardial infarction. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2009</b> , 18, 1-6	2.6	29
72	Hypertension Canada's 2017 Guidelines for the Diagnosis, Assessment, Prevention, and Treatment of Pediatric Hypertension. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 577-585	3.8	28
71	Circulating adiponectin and carotid intima-media thickness: A systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 968-86	12.7	28
70	Circulating Chemerin Is Associated With Carotid Plaque Instability, Whereas Resistin Is Related to Cerebrovascular Symptomatology. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1670-8	9.4	25
69	Sex Differences in Clinical Outcomes After Premature Acute Coronary Syndrome. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1447-1453	3.8	24
68	The role of adiponectin in cholesterol efflux and HDL biogenesis and metabolism. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 100, 153953	12.7	23
67	The effect of oral contraceptive pills and the natural menstrual cycle on arterial stiffness and hemodynamics (CYCLIC). <i>Journal of Hypertension</i> , <b>2014</b> , 32, 100-7	1.9	23
66	Lifestyle variables and the risk of myocardial infarction in the general practice research database. <i>BMC Cardiovascular Disorders</i> , <b>2007</b> , 7, 38	2.3	23
65	MyRisk_Stroke Calculator: A Personalized Stroke Risk Assessment Tool for the General Population. <i>Journal of Clinical Neurology (Korea)</i> , <b>2014</b> , 10, 1-9	1.7	22
64	Plaque echodensity and textural features are associated with histologic carotid plaque instability. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 64, 671-677.e8	3.5	21
63	Carotid artery atherosclerosis: what is the evidence for drug action?. <i>Current Pharmaceutical Design</i> , <b>2007</b> , 13, 1141-59	3.3	21
62	Carotid Atherosclerotic Plaque Alters the Direction of Longitudinal Motion in the Artery Wall. <i>Ultrasound in Medicine and Biology</i> , <b>2016</b> , 42, 2114-22	3.5	20
61	Decreased Adiponectin-Mediated Signaling Through the AdipoR2 Pathway Is Associated With Carotid Plaque Instability. <i>Stroke</i> , <b>2017</b> , 48, 915-924	6.7	19
60	When statin therapy stops: implications for the patient. <i>Current Opinion in Cardiology</i> , <b>2009</b> , 24, 454-60	2.1	18
59	Metallothionein expression in the high-risk carotid atherosclerotic plaque. <i>Current Medical Research and Opinion</i> , <b>2007</b> , 23, 659-70	2.5	18
58	The Impact of Intradialytic Pedaling Exercise on Arterial Stiffness: A Pilot Randomized Controlled Trial in a Hemodialysis Population. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 458-466	2.3	16
57	Canadian Cardiovascular Harmonized National Guidelines Endeavour (C-CHANGE) guideline for the prevention and management of cardiovascular disease in primary care: 2018 update. <i>Cmaj</i> , <b>2018</b> , 190, E1192-E1206	3.5	16

56	Neighbourhood walkability and home neighbourhood-based physical activity: an observational study of adults with type 2 diabetes. <i>BMC Public Health</i> , <b>2016</b> , 16, 957	4.1	15
55	Ranolazine Added to Amiodarone Facilitates Earlier Conversion of Atrial Fibrillation Compared to Amiodarone-Only Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2017</b> , 40, 372-378	1.6	13
54	Hypertension Canada's 2020 Evidence Review and Guidelines for the Management of Resistant Hypertension. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 625-634	3.8	13
53	Club Cell-16 and RelB as Novel Determinants of Arterial Stiffness in Exacerbating COPD Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149974	3.7	13
52	Pulse Pressure Amplification and Arterial Stiffness in Low-Risk, Uncomplicated Pregnancies. <i>Angiology</i> , <b>2016</b> , 67, 375-83	2.1	12
51	Longitudinal evaluation of a household energy package on blood pressure, central hemodynamics, and arterial stiffness in China. <i>Environmental Research</i> , <b>2019</b> , 177, 108592	7.9	12
50	Heart rate variability exhibits complication-dependent changes postsurgery. <i>Angiology</i> , <b>2013</b> , 64, 597-603.	3.1	11
49	5 years later: irisin detection still an issue. <i>European Journal of Endocrinology</i> , <b>2017</b> , 177, C1-C4	6.5	10
48	Sex differences in health behavior change after premature acute coronary syndrome. <i>American Heart Journal</i> , <b>2015</b> , 170, 242-8	4.9	10
47	The combined effect of hypertension and smoking on arterial stiffness. <i>Clinical and Experimental Hypertension</i> , <b>2010</b> , 32, 319-28	2.2	10
46	The impact of accelerometer wear location on the relationship between step counts and arterial stiffness in adults treated for hypertension and diabetes. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 398-403	4.4	9
45	Undertreatment of hypercholesterolemia. <i>Current Medical Research and Opinion</i> , <b>2010</b> , 26, 439-43	2.5	9
44	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. <i>Systematic Reviews</i> , <b>2018</b> , 7, 225	3	9
43	The Impact of Antidepressant Therapy on Glycemic Control in Canadian Primary Care Patients With Diabetes Mellitus. <i>Frontiers in Nutrition</i> , <b>2018</b> , 5, 47	6.2	8
42	From rest to stressed: endothelin-1 levels in young healthy smokers and non-smokers. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 1103-11	12.7	7
41	Comparison of the Effect of Thiazide Diuretics and Other Antihypertensive Drugs on Central Blood Pressure: Cross-Sectional Analysis Among Nondiabetic Patients. <i>Journal of Clinical Hypertension</i> , <b>2015</b> , 17, 848-54	2.3	7
40	High-density lipoprotein cholesterol efflux capacity and cardiovascular risk in autoimmune and non-autoimmune diseases. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 104, 154141	12.7	7
39	Adiponectin's mechanisms in high-density lipoprotein biogenesis and cholesterol efflux. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 113, 154393	12.7	7

38	Systematic review and meta-analysis: SGLT2 inhibitors, blood pressure and cardiovascular outcomes. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 33, 100725	2.4	7
37	Intensive Statin Therapy Compromises the Adiponectin-AdipoR Pathway in the Human Monocyte-Macrophage Lineage. <i>Stroke</i> , <b>2019</b> , 50, 3609-3617	6.7	7
36	Adults With Type 2 Diabetes Mellitus Exhibit a Greater Exercise-Induced Increase in Arterial Stiffness and Vessel Hemodynamics. <i>Hypertension</i> , <b>2020</b> , 75, 1565-1573	8.5	6
35	Carotid femoral pulse wave velocity in type 2 diabetes and hypertension: capturing arterial health effects of step counts. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 1061-1069	1.9	6
34	The History of Hypertension Guidelines in Canada. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 582-589	3.8	5
33	Hypertension Guidelines in the United States and Canada: Are We Getting Closer?. <i>Hypertension</i> , <b>2018</b> , 71, 976-978	8.5	5
32	New Quantitative Digital Image Analysis Method of Histological Features of Carotid Atherosclerotic Plaques. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 58, 654-663	2.3	5
31	A qualitative evaluation of a physician-delivered pedometer-based step count prescription strategy with insight from participants and treating physicians. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 139, 314-322	7.4	4
30	Designing Risk-Adjusted Therapy for Patients with Hypertension. <i>Production and Operations Management</i> , <b>2018</b> , 27, 2291-2312	3.6	4
29	Feasibility of a clinical trial to assess the effect of dietary calcium v. supplemental calcium on vascular and bone markers in healthy postmenopausal women. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 104-114	3.6	4
28	A 51-item calcium-focused food frequency questionnaire is a reliable tool to assess dietary calcium intake in postmenopausal women. <i>Nutrition Research</i> , <b>2017</b> , 43, 33-42	4	4
27	A longitudinal analysis of arterial stiffness and wave reflection in preeclampsia: Identification of changepoints. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 120, 154794	12.7	4
26	Different patterns of statin use in patients with acute myocardial infarction. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 885-92	3.3	3
25	Importance of sex and gender in ischaemic stroke and carotid atherosclerotic disease. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	3
24	Alcohol Exerts a Shifted U-Shaped Effect on Central Blood Pressure in Young Adults. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 36, 2975-2981	4	3
23	Current models of apolipoprotein A-I lipidation by adenosine triphosphate binding cassette transporter A1. <i>Current Opinion in Lipidology</i> , <b>2021</b> ,	4.4	3
22	Time for new low density lipoprotein cholesterol (LDL-C) targets?. <i>Expert Opinion on Pharmacotherapy</i> , <b>2017</b> , 18, 1539-1541	4	2
21	Potential factors associated with fruit and vegetable intake after premature acute coronary syndrome: a prospective cohort study. <i>International Journal of Food Sciences and Nutrition</i> , <b>2015</b> , 66, 943-9	3.7	2



20	Iatrogenic exacerbation of pulmonary arteriovenous malformation in a patient with benign metastasizing leiomyoma. <i>Respirology Case Reports</i> , <b>2014</b> , 2, 15-7	0.9	2
19	Hypertension Canada's 2020 hypertension guidelines for pharmacists: An update. <i>Canadian Pharmacists Journal</i> , <b>2021</b> , 154, 19-25	1.3	2
18	Targeting the residual cardiovascular risk by specific anti-inflammatory interventions as a therapeutic strategy in atherosclerosis.. <i>Pharmacological Research</i> , <b>2022</b> , 178, 106157	10.2	2
17	METHODS of ASSESSING blood pressure: identifying threshold and target values (MeasureBP): a review & study protocol. <i>Current Hypertension Reports</i> , <b>2015</b> , 17, 533	4.7	1
16	Assisted reproductive therapy in women with higher body mass index. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2014</b> , 36, 513-514	1.3	1
15	Methodological considerations for the measurement of arterial stiffness using applanation tonometry. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 428-436	1.9	1
14	Sleep-disordered breathing in high-risk pregnancies is associated with elevated arterial stiffness and increased risk for preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> ,	6.4	1
13	Association of HIV Infection and Antiretroviral Therapy With Arterial Stiffness: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , <b>2021</b> , 78, 320-332	8.5	1
12	Expression of Resistin, Chemerin, and Chemerin's Receptor in the Unstable Carotid Atherosclerotic Plaque. <i>Stroke</i> , <b>2021</b> , 52, 2537-2546	6.7	1
11	Bioactive Scaffolds in Stem Cell-Based Therapies for Myocardial Infarction: a Systematic Review and Meta-Analysis of Preclinical Trials. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 1	7.3	1
10	Household air pollution and blood pressure, vascular damage and sub-clinical indicators of cardiovascular disease in older Chinese adults. <i>American Journal of Hypertension</i> , <b>2021</b> ,	2.3	1
9	Arterial stiffness measurements in pregnancy as a predictive tool for hypertensive disorders of pregnancy and preeclampsia: Protocol for a systematic review and meta-analysis.. <i>European Journal of Obstetrics and Gynecology and Reproductive Biology</i> : X, <b>2022</b> , 13, 100141	2.3	0
8	A trajectory analysis of daily step counts during a physician-delivered intervention. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 962-967	4.4	0
7	Arterial stiffness and pulsatile hemodynamics in pregnancy and pregnancy-related vascular complications <b>2022</b> , 665-687		0
6	Sex differences in the efficacy of antihypertensive treatment in preventing cardiovascular outcomes and reducing blood pressure: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , <b>2020</b> , 10, e036128	3	
5	The effect of atropine used in dobutamine stress echocardiography on pupil diameter.. <i>European Journal of Ophthalmology</i> , <b>2022</b> , 11206721221076310	1.9	
4	Apolipoprotein A-I carboxy-terminal domain residues 187-243 are required for adiponectin-induced cholesterol efflux.. <i>Cellular Signalling</i> , <b>2021</b> , 91, 110222	4.9	
3	Effect of Maternal Obstructive Sleep Apnea-Hypopnea on 24-Hour Blood Pressure, Nocturnal Blood Pressure Dipping and Arterial Stiffness in Hypertensive Disorders of Pregnancy. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 747106	4.6	

- 2 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
- 1 Cost-Comparison Analysis of a Physician-Delivered Step-Count Prescription Strategy. *CJC Open*, **2021**, 3, 1043-1050 2