

# Stella S Daskalopoulou

## List of Publications by Year in descending order

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115  
papers

6,180  
citations

81900

39  
h-index

71685

76  
g-index

116  
all docs

116  
docs citations

116  
times ranked

9445  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	474
2	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, 549-568.	1.7	431
3	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, 569-588.	1.7	400
4	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.	1.7	324
5	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. Canadian Journal of Cardiology, 2017, 33, 557-576.	1.7	269
6	Sex Versus Gender-Related Characteristics. Journal of the American College of Cardiology, 2016, 67, 127-135.	2.8	228
7	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.	1.7	221
8	Statin treatment and new-onset diabetes: A review of proposed mechanisms. Metabolism: Clinical and Experimental, 2014, 63, 735-745.	3.4	186
9	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, 270-287.	1.7	173
10	Hypertension Canada's 2018 Guidelines for the Management of Hypertension in Pregnancy. Canadian Journal of Cardiology, 2018, 34, 526-531.	1.7	164
11	The effect of smoking on arterial stiffness. Hypertension Research, 2010, 33, 398-410.	2.7	163
12	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, 528-542.	1.7	163
13	The impact of physical activity on mortality in patients with high blood pressure. Journal of Hypertension, 2012, 30, 1277-1288.	0.5	156
14	Plasma irisin levels progressively increase in response to increasing exercise workloads in young, healthy, active subjects. European Journal of Endocrinology, 2014, 171, 343-352.	3.7	155
15	The association between preeclampsia and arterial stiffness. Journal of Hypertension, 2012, 30, 17-33.	0.5	152
16	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.e2.	1.7	127
17	Association of Age at Menopause and Duration of Reproductive Period With Depression After Menopause. JAMA Psychiatry, 2016, 73, 139.	11.0	126
18	Discontinuation of statin therapy following an acute myocardial infarction: a population-based study. European Heart Journal, 2008, 29, 2083-2091.	2.2	113

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19	Associations between ambient air pollution and daily mortality among elderly persons in Montreal, Quebec. <i>Science of the Total Environment</i> , 2013, 463-464, 931-942.	8.0	113
20	Extracellular vesicles characteristics and emerging roles in atherosclerotic cardiovascular disease. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 213-222.	3.4	89
21	A New Algorithm for the Diagnosis of Hypertension in Canada. <i>Canadian Journal of Cardiology</i> , 2015, 31, 620-630.	1.7	88
22	Age at menopause and duration of reproductive period in association with dementia and cognitive function: A systematic review and meta-analysis. <i>Psychoneuroendocrinology</i> , 2016, 73, 224-243.	2.7	68
23	Statin Discontinuation in High-Risk Patients: A Systematic Review of the Evidence. <i>Current Pharmaceutical Design</i> , 2011, 17, 3669-3689.	1.9	65
24	Household air pollution and measures of blood pressure, arterial stiffness and central haemodynamics. <i>Heart</i> , 2018, 104, 1515-1521.	2.9	62
25	Differences in arterial stiffness at rest and after acute exercise between young men and women. <i>Hypertension Research</i> , 2013, 36, 226-231.	2.7	59
26	Physician step prescription and monitoring to improve <i>ARTERial</i> health ( <i>SMARTER</i> ): A randomized controlled trial in patients with type 2 diabetes and hypertension. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 695-704.	4.4	58
27	Gestational Diabetes and Hypertensive Disorders of Pregnancy as Vascular Risk Signals: An Overview and Grading of the Evidence. <i>Canadian Journal of Cardiology</i> , 2014, 30, 765-773.	1.7	57
28	The evolution of stroke in Quebec. <i>Neurology</i> , 2007, 68, 1122-1127.	1.1	52
29	The role of adiponectin in cholesterol efflux and HDL biogenesis and metabolism. <i>Metabolism: Clinical and Experimental</i> , 2019, 100, 1539-53.	3.4	52
30	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> , 2017, 40, 146-172.	2.7	51
31	Hypertension as a Risk Factor for Ischemic Stroke in Women. <i>Canadian Journal of Cardiology</i> , 2014, 30, 774-782.	1.7	49
32	Statin Treatment Non-adherence and Discontinuation: Clinical Implications and Potential Solutions. <i>Current Pharmaceutical Design</i> , 2014, 20, 6314-6324.	1.9	49
33	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> , 2017, 69, 51-66.	3.4	48
34	Three-dimensional imaging MS of lipids in atherosclerotic plaques: Open-source methods for reconstruction and analysis. <i>Proteomics</i> , 2016, 16, 1642-1651.	2.2	47
35	Altered Arterial Stiffness and Subendocardial Viability Ratio in Young Healthy Light Smokers after Acute Exercise. <i>PLoS ONE</i> , 2011, 6, e26151.	2.5	47
36	Hypertension Canada's 2017 Guidelines for the Diagnosis, Assessment, Prevention, and Treatment of Pediatric Hypertension. <i>Canadian Journal of Cardiology</i> , 2017, 33, 577-585.	1.7	46

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37	Computerized Texture Analysis of Carotid Plaque Ultrasonic Images Can Identify Unstable Plaques Associated With Ipsilateral Neurological Symptoms. <i>Angiology</i> , 2011, 62, 317-328.	1.8	44
38	Sex Differences in Clinical Outcomes After Premature Acute Coronary Syndrome. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1447-1453.	1.7	42
39	Definitions of Metabolic Syndrome: Where are We Now?. <i>Current Vascular Pharmacology</i> , 2006, 4, 185-197.	1.7	40
40	Circulating adiponectin and carotid intima-media thickness: A systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 968-986.	3.4	39
41	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> , 2018, 190, E1192-E1206.	2.0	39
42	Traditional versus marginal structural models to estimate the effectiveness of $\beta$ -blocker use on mortality after myocardial infarction. <i>Pharmacoepidemiology and Drug Safety</i> , 2009, 18, 1-6.	1.9	37
43	Importance of sex and gender in ischaemic stroke and carotid atherosclerotic disease. <i>European Heart Journal</i> , 2022, 43, 460-473.	2.2	37
44	Circulating Chemerin Is Associated With Carotid Plaque Instability, Whereas Resistin Is Related to Cerebrovascular Symptomatology. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1670-1678.	2.4	35
45	Plaque echodensity and textural features are associated with histologic carotid plaque instability. <i>Journal of Vascular Surgery</i> , 2016, 64, 671-677.e8.	1.1	34
46	MyRisk_Stroke Calculator: A Personalized Stroke Risk Assessment Tool for the General Population.		

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55	Metallothionein expression in the high-risk carotid atherosclerotic plaque. <i>Current Medical Research and Opinion</i> , 2007, 23, 659-670.	1.9	20
56	Neighbourhood walkability and home neighbourhood-based physical activity: an observational study of adults with type 2 diabetes. <i>BMC Public Health</i> , 2016, 16, 957.	2.9	20
57	Designing Risk-Adjusted Therapy for Patients with Hypertension. <i>Production and Operations Management</i> , 2018, 27, 2291-2312.	3.8	18
58	Systematic review and meta-analysis: SGLT2 inhibitors, blood pressure and cardiovascular outcomes. <i>IJC Heart and Vasculature</i> , 2021, 33, 100725.	1.1	18
59	The Impact of Antidepressant Therapy on Glycemic Control in Canadian Primary Care Patients With Diabetes Mellitus. <i>Frontiers in Nutrition</i> , 2018, 5, 47.	3.7	17
60	Longitudinal evaluation of a household energy package on blood pressure, central hemodynamics, and arterial stiffness in China. <i>Environmental Research</i> , 2019, 177, 108592.	7.5	17
61	The Combined Effect of Hypertension and Smoking on Arterial Stiffness. <i>Clinical and Experimental Hypertension</i> , 2010, 32, 319-328.	1.3	16
62	Adiponectin's mechanisms in high-density lipoprotein biogenesis and cholesterol efflux. <i>Metabolism: Clinical and Experimental</i> , 2020, 113, 154393.	3.4	16
63	Pulse Pressure Amplification and Arterial Stiffness in Low-Risk, Uncomplicated Pregnancies. <i>Angiology</i> , 2016, 67, 375-383.	1.8	15
64	Ranolazine Added to Amiodarone Facilitates Earlier Conversion of Atrial Fibrillation Compared to Amiodarone-Only Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 372-378.	1.2	15
65	Club Cell-16 and RelB as Novel Determinants of Arterial Stiffness in Exacerbating COPD Patients. <i>PLoS ONE</i> , 2016, 11, e0149974.	2.5	15
66	Intensive Statin Therapy Compromises the Adiponectin-AdipoR Pathway in the Human Monocyte-Macrophage Lineage. <i>Stroke</i> , 2019, 50, 3609-3617.	2.0	14
67	Targeting the residual cardiovascular risk by specific anti-inflammatory interventions as a therapeutic strategy in atherosclerosis. <i>Pharmacological Research</i> , 2022, 178, 106157.	7.1	14
68	5 years later: irisin detection still an issue. <i>European Journal of Endocrinology</i> , 2017, 177, C1-C4.	3.7	13
69	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> , 2018, 21, 398-403.	1.3	12
70	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> , 2018, 7, 225.	5.3	12
71	A longitudinal analysis of arterial stiffness and wave reflection in preeclampsia: Identification of changepoints. <i>Metabolism: Clinical and Experimental</i> , 2021, 120, 154794.	3.4	12
72	Undertreatment of hypercholesterolemia. <i>Current Medical Research and Opinion</i> , 2010, 26, 439-443.	1.9	11

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73	Heart Rate Variability Exhibits Complication-Dependent Changes Postsurgery. <i>Angiology</i> , 2013, 64, 597-603.	1.8	11
74	Sex differences in health behavior change after premature acute coronary syndrome. <i>American Heart Journal</i> , 2015, 170, 242-248.e3.	2.7	11
75	High-density lipoprotein cholesterol efflux capacity and cardiovascular risk in autoimmune and non-autoimmune diseases. <i>Metabolism: Clinical and Experimental</i> , 2020, 104, 154141.	3.4	11
76	Adults With Type 2 Diabetes Mellitus Exhibit a Greater Exercise-Induced Increase in Arterial Stiffness and Vessel Hemodynamics. <i>Hypertension</i> , 2020, 75, 1565-1573.	2.7	11
77	Household Air Pollution and Blood Pressure, Vascular Damage, and Subclinical Indicators of Cardiovascular Disease in Older Chinese Adults. <i>American Journal of Hypertension</i> , 2022, 35, 121-131.	2.0	11
78	The History of Hypertension Guidelines in Canada. <i>Canadian Journal of Cardiology</i> , 2019, 35, 582-589.	1.7	10
79	Expression of Resistin, Chemerin, and Chemerin™s Receptor in the Unstable Carotid Atherosclerotic Plaque. <i>Stroke</i> , 2021, 52, 2537-2546.	2.0	10
80	Hypertension Guidelines in the United States and Canada: Are We Getting Closer?. <i>Hypertension</i> , 2018, 71, 976-978.	2.7	9
81	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> , 2018, 139, 314-322.	2.8	9
82	New Quantitative Digital Image Analysis Method of Histological Features of Carotid Atherosclerotic Plaques. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 654-663.	1.5	9
83	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> , 2015, 17, 848-854.	2.0	8
84	From rest to stressed: endothelin-1 levels in young healthy smokers and non-smokers. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1103-1111.	3.4	8
85	Carotid femoral pulse wave velocity in type 2 diabetes and hypertension. <i>Journal of Hypertension</i> , 2017, 35, 1061-1069.	0.5	8
86	Association of HIV Infection and Antiretroviral Therapy With Arterial Stiffness: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021, 78, 320-332.	2.7	8
87	Alcohol Exerts a Shifted U-Shaped Effect on Central Blood Pressure in Young Adults. <i>Journal of General Internal Medicine</i> , 2021, 36, 2975-2981.	2.6	6
88	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> , 2022, 18, 2104-2136.	3.8	6
89	Current models of apolipoprotein A-I lipidation by adenosine triphosphate binding cassette transporter A1. <i>Current Opinion in Lipidology</i> , 2021, Publish Ahead of Print, .	2.7	5
90	A 51-item calcium-focused food frequency questionnaire is a reliable tool to assess dietary calcium intake in postmenopausal women. <i>Nutrition Research</i> , 2017, 43, 33-42.	2.9	5

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91	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> , 2022, 226, 833.e1-833.e20.	1.3	5
92	MEthods of ASsessing blood pressUre: identifying thReshold and target valuEs (MeasureBP): A Review & Study Protocol. <i>Current Hypertension Reports</i> , 2015, 17, 533.	3.5	4
93	Feasibility of a clinical trial to assess the effect of dietary calciumv.supplemental calcium on vascular and bone markers in healthy postmenopausal women. <i>British Journal of Nutrition</i> , 2016, 116, 104-114.	2.3	4
94	Blood pressure variability in normotensive perimenopausal women: Non-dipping status, maximum blood pressure and arterial stiffness. <i>International Journal of Cardiology</i> , 2021, 325, 149-154.	1.7	4
95	Hypertension Canadaâ€™s 2020 hypertension guidelines for pharmacists: An update. <i>Canadian Pharmacists Journal</i> , 2021, 154, 19-25.	0.8	4
96	A trajectory analysis of daily step counts during a physician-delivered intervention. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 962-967.	1.3	3
97	Different Patterns of Statin Use in Patients with Acute Myocardial Infarction. <i>Current Vascular Pharmacology</i> , 2014, 12, 885-892.	1.7	3
98	Iatrogenic exacerbation of pulmonary arteriovenous malformation in a patient with benign metastasizing leiomyoma. <i>Respirology Case Reports</i> , 2014, 2, 15-17.	0.6	2
99	Assisted Reproductive Therapy in Women With Higher Body Mass Index. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 513-514.	0.7	2
100	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> , 2015, 66, 943-949.	2.8	2
101	Time for new low density lipoprotein cholesterol (LDL-C) targets?. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 1539-1541.	1.8	2
102	Methodological considerations for the measurement of arterial stiffness using applanation tonometry. <i>Journal of Hypertension</i> , 2021, 39, 428-436.	0.5	2
103	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: X</i> , 2022, 13, 100141.	1.1	2
104	An LC-MS/MS Methodological Framework for Steroid Hormone Measurement from Human Serum. <i>Hormone and Metabolic Research</i> , 2022, 54, 300-307.	1.5	2
105	3.7 ARTERIAL STIFFNESS FOR THE EARLY PREDICTION OF PRE-ECLAMPSIA COMPARED WITH CLINICAL CHARACTERISTICS, UTERINE ARTERY DOPPLER INDICES, AND ANGIOGENIC BIOMARKERS. <i>Artery Research</i> , 2016, 16, 52.	0.6	1
106	Abstract 14065: Effectiveness and Tolerability of Perindopril 3.5 Mg/amlodipine 2.5 Mg Single Pill Combination in Newly Diagnosed Patients With Hypertension. <i>The Simple National Study Across Canada. Circulation</i> , 2020, 142, .	1.6	1
107	Arterial stiffness and pulsatile hemodynamics in pregnancy and pregnancy-related vascular complications. , 2022, , 665-687.		1
108	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> , 2020, 10, e036128.	1.9	0

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109	Cost-Comparison Analysis of a Physician-Delivered Step-Count Prescription Strategy. <i>CJC Open</i> , 2021, 3, 1043-1050.	1.5	0
110	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> , 2021, 12, 747106.	2.8	0
111	Abstract 598: Irisin, a Novel Hormone, and Its Response to Increasing Exercise Intensity in Young Healthy Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
112	Abstract 124: Association of AdipoR2 mRNA Expression on Peripheral Monocytes With Carotid Plaque Instability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
113	From Rest to Stressed: Adults with Type 2 Diabetes Exhibit a Greater Exercise-Induced Increase in Arterial Stiffness and Vessel Hemodynamics. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
114	Apolipoprotein A-I carboxy-terminal domain residues 187-243 are required for adiponectin-induced cholesterol efflux. <i>Cellular Signalling</i> , 2022, 91, 110222.	3.6	0
115	The effect of atropine used in dobutamine stress echocardiography on pupil diameter. <i>European Journal of Ophthalmology</i> , 2022, , 112067212210763.	1.3	0