

Steven Shea

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

11,181
citations

109321

35
h-index

62596

80
g-index

85
all docs

85
docs citations

85
times ranked

12950
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of Incident Atherosclerotic Cardiovascular Disease Events Among Those With Absent Coronary Artery Calcium: Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2022, 145, 259-267.	1.6	21
2	Long-Term Risk Prediction for Heart Failure, Disparities, and Early Prevention. <i>Circulation Research</i> , 2022, 130, 210-212.	4.5	3
3	Myocardial fibrosis by T1 mapping magnetic resonance imaging predicts incident cardiovascular events and all-cause mortality: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1407-1416.	1.2	13
4	Is Omicron Showing Us the Path Ahead?. <i>American Journal of Public Health</i> , 2022, , e1-e2.	2.7	2
5	Association of Brain Volumes and White Matter Injury With Race, Ethnicity, and Cardiovascular Risk Factors: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2022, 11, e023159.	3.7	21
6	Racial and Ethnic Differences in All-Cause and Cardiovascular Disease Mortality: The MESA Study. <i>Circulation</i> , 2022, 146, 229-239.	1.6	39
7	Spatially Weighted Coronary Artery Calcium Score and Coronary Heart Disease Events in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011981.	2.6	16
8	Comprehensive Comparative Effectiveness and Safety of First-Line β -Blocker Monotherapy in Hypertensive Patients. <i>Hypertension</i> , 2021, 77, 1528-1538.	2.7	20
9	Estimating Systolic Blood Pressure Intervention Trial Participant Posttrial Survival Using Pooled Epidemiologic Cohort Data. <i>Journal of the American Heart Association</i> , 2021, 10, e020361.	3.7	2
10	Assessment of Coronary Artery Calcium Scoring to Guide Statin Therapy Allocation According to Risk-Enhancing Factors. <i>JAMA Cardiology</i> , 2021, 6, 1161.	6.1	46
11	The Retail Outlet Health Kiosk Hypertension Trial (ROKHYT): Pilot Results. <i>American Journal of Hypertension</i> , 2021, , .	2.0	2
12	Comparative First-Line Effectiveness and Safety of ACE (Angiotensin-Converting Enzyme) Inhibitors and Angiotensin Receptor Blockers: A Multinational Cohort Study. <i>Hypertension</i> , 2021, 78, 591-603.	2.7	63
13	Sleep duration and vascular inflammation using hybrid positron emission tomography/magnetic resonance imaging: results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2009-2018.	2.6	7
14	Change in NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) Level and Risk of Dementia in Multi-Ethnic Study of Atherosclerosis (MESA). <i>Hypertension</i> , 2020, 75, 316-323.	2.7	9
15	Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4337-e4350.	3.6	38
16	Chlorthalidone and Hydrochlorothiazide for Treatment of Patients With Hypertension—Reply. <i>JAMA Internal Medicine</i> , 2020, 180, 1133.	5.1	1
17	Cholesterol mass efflux capacity and risk of peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2020, 297, 81-86.	0.8	8
18	Comparison of Cardiovascular and Safety Outcomes of Chlorthalidone vs Hydrochlorothiazide to Treat Hypertension. <i>JAMA Internal Medicine</i> , 2020, 180, 542.	5.1	97

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19	Abstract 13463: Left Atrioventricular Coupling Index as a Prognostic Marker: The Multi-ethnic Study of Atherosclerosis. <i>Circulation</i> , 2020, 142, .	1.6	0
20	Change in left atrial function predicts incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 979-987.	1.2	43
21	Association of C2, a derivative of the radial artery pressure waveform, with new onset of type 2 diabetes mellitus: the MESA study. <i>Cardiovascular Diabetology</i> , 2019, 18, 62.	6.8	2
22	Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2417-2427.	5.3	68
23	Response to Hudge: Poor diet, poor sleep in sleep apnea, which is the cart and which is the horse?. <i>Sleep</i> , 2019, 42, .	1.1	1
24	CARDIOVASCULAR HEALTH AND SUCCESSFUL AGING: THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS. <i>Innovation in Aging</i> , 2019, 3, S644-S645.	0.1	0
25	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019, 394, 2173-2183.	13.7	177
26	Cholesterol Mass Efflux Capacity, Incident Cardiovascular Disease, and Progression of Carotid Plaque. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 89-96.	2.4	91
27	Association between diet quality and sleep apnea in the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019, 42, .	1.1	40
28	Abstract P273: The Association of Obstructive Sleep Apnea on Cardiac Parasympathetic Responses During Stress Testing: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation</i> , 2019, 139, .	1.6	0
29	Ten-year association of coronary artery calcium with atherosclerotic cardiovascular disease (ASCVD) events: the multi-ethnic study of atherosclerosis (MESA). <i>European Heart Journal</i> , 2018, 39, 2401-2408.	2.2	383
30	Basic vs More Complex Definitions of Family History in the Prediction of Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1213-1223.	3.0	33
31	Factors of health in the protection against death and cardiovascular disease among adults with subclinical atherosclerosis. <i>American Heart Journal</i> , 2018, 198, 180-188.	2.7	14
32	Influenza Vaccination Beliefs and Practices in Elderly Primary Care Patients. <i>Journal of Community Health</i> , 2018, 43, 201-206.	3.8	9
33	Collagen biomarkers predict new onset of hypertension in normotensive participants. <i>Journal of Hypertension</i> , 2018, 36, 2245-2250.	0.5	9
34	Mediterranean diet pattern and sleep duration and insomnia symptoms in the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2018, 41, .	1.1	71
35	Educational Inequalities in Cardiovascular Risk Factor and Blood Pressure Control in the Elderly: Comparison of MESA Cohort and Chilean NHS Survey Outcome Measures. <i>Global Heart</i> , 2018, 13, 19.	2.3	2
36	Incident Cardiovascular Disease Among Adults With Blood Pressure $\leq 140/90$ mmHg. <i>Circulation</i> , 2017, 136, 798-812.	1.6	60

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37	Factors associated with willingness to participate in a vaccine clinical trial among elderly Hispanic patients. <i>Contemporary Clinical Trials Communications</i> , 2017, 7, 122-125.	1.1	6
38	The Association Between Social Support, Body Mass Index and Increased Risk of Prediabetes: the Cardiovascular Risk in Young Finns Study. <i>International Journal of Behavioral Medicine</i> , 2017, 24, 161-170.	1.7	6
39	Reduced long axis strain is associated with heart failure and cardiovascular events in the multi-ethnic study of Atherosclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 178-185.	3.4	20
40	High perceived social support protects against the intergenerational transmission of obesity: The Cardiovascular Risk in Young Finns Study. <i>Preventive Medicine</i> , 2016, 90, 79-85.	3.4	17
41	Sleep Duration and Quality in Relation to Autonomic Nervous System Measures: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Sleep</i> , 2016, 39, 1927-1940.	1.1	121
42	Association of Asymptomatic Bradycardia With Incident Cardiovascular Disease and Mortality. <i>JAMA Internal Medicine</i> , 2016, 176, 219.	5.1	25
43	Effect of Physical Activity on the Relation Between Psychosocial Factors and Cardiovascular Events (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2016, 117, 1545-1551.	1.6	8
44	Histamine H 2 Receptor Antagonists, Left Ventricular Morphology, and Heart Failure Risk. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1544-1552.	2.8	54
45	Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2016, 278, 714-722.	7.3	76
46	Socioeconomic Status and Poor Health Outcome at 10 Years of Follow-Up in the Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2016, 11, e0165651.	2.5	26
47	Transcriptomic profiles of aging in purified human immune cells. <i>BMC Genomics</i> , 2015, 16, 333.	2.8	58
48	Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. <i>Thorax</i> , 2015, 70, 880-887.	5.6	62
49	10-Year Coronary Heart Disease Risk Prediction Using Coronary Artery Calcium and Traditional Risk Factors. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1643-1653.	2.8	490
50	Association of Sleep Duration and Quality With Alterations in the Hypothalamic-Pituitary Adrenocortical Axis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3149-3158.	3.6	71
51	Prevalence and Correlates of Myocardial Scar in a US Cohort. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1945.	7.4	111
52	Association of Longitudinal Changes in Left Ventricular Structure and Function With Myocardial Fibrosis. <i>Hypertension</i> , 2014, 64, 508-515.	2.7	67
53	Obstructive Sleep Apnea and Progression of Coronary Artery Calcium: The Multi-Ethnic Study of Atherosclerosis Study. <i>Journal of the American Heart Association</i> , 2014, 3, e001241.	3.7	37
54	Relations Between Depressive Symptoms, Anxiety, and T Wave Abnormalities in Subjects Without Clinically-Apparent Cardiovascular Disease (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2014, 114, 1917-1922.	1.6	5

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55	Depression and Clinical Inertia in Patients With Uncontrolled Hypertension. <i>JAMA Internal Medicine</i> , 2014, 174, 818.	5.1	22
56	Assessing bowel preparation quality using the mean number of adenomas per colonoscopy. <i>Therapeutic Advances in Gastroenterology</i> , 2014, 7, 238-246.	3.2	2
57	Age-related variations in the methylome associated with gene expression in human monocytes and T cells. <i>Nature Communications</i> , 2014, 5, 5366.	12.8	168
58	Depression is not associated with diabetes control in minority elderly. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 798-804.	2.3	15
59	Significance of a Positive Family History for Coronary Heart Disease in Patients With a Zero Coronary Artery Calcium Score (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2014, 114, 1210-1214.	1.6	32
60	Associations of socioeconomic and psychosocial factors with urinary measures of cortisol and catecholamines in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Psychoneuroendocrinology</i> , 2014, 41, 132-141.	2.7	38
61	Association of CMR-Measured LA Function With Heart Failure Development. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 570-579.	5.3	154
62	Electrocardiographic abnormalities and coronary artery calcium for coronary heart disease prediction and reclassification: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2014, 168, 391-397.	2.7	9
63	Progression of Coronary Calcium and Incident Coronary Heart Disease Events. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1231-1239.	2.8	341
64	Atrial Fibrillation, Silent Cerebral Ischemia, and Cognitive Function. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1998-1999.	2.8	6
65	Social Impact Analysis of the Effects of a Telemedicine Intervention to Improve Diabetes Outcomes in an Ethnically Diverse, Medically Underserved Population: Findings From the IDEATel Study. <i>American Journal of Public Health</i> , 2013, 103, 1888-1894.	2.7	36
66	Accelerating the Use of Electronic Health Records in Physician Practices. <i>New England Journal of Medicine</i> , 2010, 362, 192-195.	27.0	68
67	Cardiovascular events with absent or minimal coronary calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2009, 158, 554-561.	2.7	215
68	A Randomized Trial Comparing Telemedicine Case Management with Usual Care in Older, Ethnically Diverse, Medically Underserved Patients with Diabetes Mellitus: 5 Year Results of the IDEATel Study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 446-456.	4.4	295
69	Coronary Calcium as a Predictor of Coronary Events in Four Racial or Ethnic Groups. <i>New England Journal of Medicine</i> , 2008, 358, 1336-1345.	27.0	2,498
70	Coronary Artery Calcification Compared With Carotid Intima-Media Thickness in the Prediction of Cardiovascular Disease Incidence<sub>title>⟩The Multi-Ethnic Study of Atherosclerosis (MESA)⟩. <i>Archives of Internal Medicine</i> , 2008, 168, 1333.	3.8	635
71	The Informatics for Diabetes and Education Telemedicine (IDEATel) project. <i>Transactions of the American Clinical and Climatological Association</i> , 2007, 118, 289-304.	0.5	23
72	A Randomized Trial Comparing Telemedicine Case Management with Usual Care in Older, Ethnically Diverse, Medically Underserved Patients with Diabetes Mellitus. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2006, 13, 40-51.	4.4	278

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73	Health delivery system changes required when integrating telemedicine into existing treatment flows of information and patients. <i>Journal of Telemedicine and Telecare</i> , 2006, 12, 85-90.	2.7	8
74	Fasting Plasma Insulin Modulates Lipid Levels and Particle Sizes in 2- to 3-Year-Old Children. <i>Obesity</i> , 2003, 11, 709-721.	4.0	17
75	Obesity, Fasting Plasma Insulin, and C-Reactive Protein Levels in Healthy Children. <i>Obesity</i> , 2003, 11, 95-103.	4.0	50
76	Antihypertensive medication class and pulse pressure in the elderly: analysis based on the third National Health and Nutrition Examination Survey. <i>American Journal of Medicine</i> , 2003, 115, 536-542.	1.5	18
77	Multi-Ethnic Study of Atherosclerosis: Objectives and Design. <i>American Journal of Epidemiology</i> , 2002, 156, 871-881.	3.4	3,068
78	Columbia University's Informatics for Diabetes Education and Telemedicine (IDEATel) Project: Rationale and Design. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2002, 9, 49-62.	4.4	162
79	Rapid westernization of children's blood cholesterol in 3 countries: evidence for nutrient-gene interactions?. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1266s-1274s.	4.7	30
80	Relations of Plasma Fibrinogen Level in Children to Measures of Obesity, the (G-455A) Mutation in the A-Fibrinogen Promoter Gene, and Family History of Ischemic Heart Disease: The Columbia University BloMarkers Study. <i>American Journal of Epidemiology</i> , 1999, 150, 737-746.	3.4	24
81	Family status and self-reported health in West Germany. <i>International Journal of Public Health</i> , 1998, 43, 124-132.	2.6	10
82	Poverty and health in West Germany. <i>International Journal of Public Health</i> , 1997, 42, 276-285.	2.6	22
83	Dietary lipids and antioxidants in Parkinson's disease: A population-based, case-control study. <i>Annals of Neurology</i> , 1996, 39, 89-94.	5.3	263
84	Cost-effectiveness of masked hypertension screening and treatment in US adults with suspected masked hypertension – a simulation study. <i>American Journal of Hypertension</i> , 0, , .	2.0	2