

Seamus P Whelton

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

4,182
citations

172457

29
h-index

114465

63
g-index

92
all docs

92
docs citations

92
times ranked

6436
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary artery calcium is associated with increased risk for lung and colorectal cancer in men and women: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 708-716.	1.2	7
2	Mean Versus Peak Coronary Calcium Density on Non-Contrast CT. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 489-500.	5.3	20
3	Coronary Artery Calcium for Risk Stratification of Sudden Cardiac Death. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1259-1270.	5.3	11
4	Importance of traditional cardiovascular risk factors for identifying high-risk persons in early adulthood. <i>European Heart Journal</i> , 2022, , .	2.2	2
5	Evolving Role of Calcium Density in Coronary Artery Calcium Scoring and Atherosclerotic Cardiovascular Disease Risk. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1648-1662.	5.3	20
6	Distribution of Coronary Artery Calcium by Age, Sex, and Race Among Patients 30-45 Years Old. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1873-1886.	2.8	38
7	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 411-421.	5.3	46
8	Predicting Long-Term Absence of Coronary Artery Calcium in Metabolic Syndrome and Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 219-229.	5.3	19
9	A cohort study and meta-analysis of isolated diastolic hypertension: searching for a threshold to guide treatment. <i>European Heart Journal</i> , 2021, 42, 2119-2129.	2.2	24
10	Decreased public pursuit of cancer-related information during the COVID-19 pandemic in the United States. <i>Cancer Causes and Control</i> , 2021, 32, 577-585.	1.8	14
11	The Journal of Cardiovascular Computed Tomography: 2020 Year in review. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 180-189.	1.3	9
12	Coronary Atherosclerosis Across the Continuum of Blood Pressure. <i>American Journal of Hypertension</i> , 2021, 34, 799-800.	2.0	2
13	Multidisciplinary prevention and management strategies for colorectal cancer and cardiovascular disease. <i>European Journal of Internal Medicine</i> , 2021, 87, 3-12.	2.2	10
14	Atherosclerotic cardiovascular disease events among statin eligible individuals with and without long-term healthy arterial aging. <i>Atherosclerosis</i> , 2021, 326, 56-62.	0.8	13
15	Early Contributors to Healthy Arterial Aging Versus Premature Atherosclerosis in Young Adults: The Bogalusa Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020774.	3.7	8
16	Advances in Genomics Research of Blood Pressure Responses to Dietary Sodium and Potassium Intakes. <i>Hypertension</i> , 2021, 78, 4-15.	2.7	4
17	Race/Ethnicity and Prevalence of Aortic Stenosis by Echocardiography in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2021, 78, 195-197.	2.8	18
18	Dietary and Lifestyle Modification for the Prevention and Treatment of Hypertension. <i>Current Cardiovascular Risk Reports</i> , 2021, 15, 1.	2.0	1

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19	Ultra-High-Resolution Coronary CT Angiography for Assessment of Patients with Severe Coronary Artery Calcification: Initial Experience. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210053.	2.5	31
20	Fitness and Mortality Among Persons 70 Years and Older Across the Spectrum of Cardiovascular Disease Risk Factor Burden: The FIT Project. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2376-2385.	3.0	7
21	Discordantly normal ApoB relative to elevated LDL-C in persons with metabolic disorders: A marker of atherogenic heterogeneity. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100190.	3.0	2
22	Pooled Cohort Equations and the competing risk of cardiovascular disease versus cancer: Multi-Ethnic study of atherosclerosis. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100212.	3.0	6
23	Risk Markers for Limited Coronary Artery Calcium in Persons With Significant Aortic Valve Calcium (From the Multi-ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 156, 58-64.	1.6	7
24	Prognostic significance of aortic valve calcium in relation to coronary artery calcification for long-term, cause-specific mortality: results from the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1257-1263.	1.2	18
25	Modeling the Recommended Age for Initiating Coronary Artery Calcium Testing Among At-Risk Young Adults. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1573-1583.	2.8	31
26	Coronary artery calcium is associated with long-term mortality from lung cancer: Results from the Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2021, , .	0.8	4
27	Left Ventricular Mass Index Is Associated With Cognitive Function in Middle-Age. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010335.	2.6	9
28	Sex Differences in Coronary Artery Calcium and Mortality From Coronary Heart Disease, Cardiovascular Disease, and All Causes in Adults With Diabetes: The Coronary Calcium Consortium. <i>Diabetes Care</i> , 2020, 43, 2597-2606.	8.6	27
29	Consumption of animal and plant foods and risk of left ventricular diastolic dysfunction: the Bogalusa Heart Study. <i>ESC Heart Failure</i> , 2020, 7, 2700-2710.	3.1	3
30	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. <i>JAMA Cardiology</i> , 2020, 5, 1011.	6.1	125
31	Pseudouridine and N-formylmethionine associate with left ventricular mass index: Metabolome-wide association analysis of cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 140, 22-29.	1.9	15
32	Association of BMI, Fitness, and Mortality in Patients With Diabetes: Evaluating the Obesity Paradox in the Henry Ford Exercise Testing Project (FIT Project) Cohort. <i>Diabetes Care</i> , 2020, 43, 677-682.	8.6	12
33	The Journal of Cardiovascular Computed Tomography year in review " 2019. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 107-117.	1.3	5
34	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. <i>American Journal of Medicine</i> , 2020, 133, e575-e583.	1.5	12
35	Pooled cohort equations heart failure risk score predicts cardiovascular disease and all-cause mortality in a nationally representative sample of US adults. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 202.	1.7	6
36	Coronary Artery Calcium as a Synergistic Tool for the Age- and Sex-Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. <i>Journal of the American Heart Association</i> , 2020, 9, e015306.	3.7	15

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37	Novel Findings From a Metabolomics Study of Left Ventricular Diastolic Function: The Bogalusa Heart Study. <i>Journal of the American Heart Association</i> , 2020, 9, e015118.	3.7	25
38	Race modifies the association between animal protein metabolite 1-methylhistidine and blood pressure in middle-aged adults: the Bogalusa Heart Study. <i>Journal of Hypertension</i> , 2020, 38, 2435-2442.	0.5	1
39	Coronary Artery Calcium Scoring in 2019: Past, Present, and Future. <i>Current Cardiovascular Imaging Reports</i> , 2019, 12, 1.	0.6	0
40	A Clinician's Guide to Healthy Eating for Cardiovascular Disease Prevention. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 251-267.	2.4	72
41	Aortic valve calcium scoring on cardiac computed tomography: Ready for clinical use?. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 297-298.	1.3	6
42	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. <i>Hypertension</i> , 2019, 73, 983-989.	2.7	31
43	Higher cardiorespiratory fitness predicts long-term survival in patients with heart failure and preserved ejection fraction: the Henry Ford Exercise Testing (FIT) Project. <i>Archives of Medical Science</i> , 2019, 15, 350-358.	0.9	14
44	Coronary artery calcium scoring in low risk patients with family history of coronary heart disease: Validation of the SCCT guideline approach in the coronary artery calcium consortium. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 21-25.	1.3	28
45	Relation of Isolated Low High-Density Lipoprotein Cholesterol to Mortality and Cardiorespiratory Fitness (from the Henry Ford Exercise Testing Project [FIT Project]). <i>American Journal of Cardiology</i> , 2019, 123, 1429-1434.	1.6	3
46	Non-statin lipid lowering and coronary plaque composition. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 301-302.	1.3	0
47	Greater IL-6, D-dimer, and ICAM-1 Levels Are Associated With Lower Small HDL Particle Concentration in the Multicenter AIDS Cohort Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz474.	0.9	4
48	A Cardio-Oncology Cardiovascular Prevention Framework. <i>JACC: CardioOncology</i> , 2019, 1, 252-255.	4.0	6
49	Associations between lipids and subclinical coronary atherosclerosis. <i>Aids</i> , 2019, 33, 1053-1061.	2.2	6
50	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 389-395.	1.2	30
51	Fasting or Non-fasting Lipids for Atherosclerotic Cardiovascular Disease Risk Assessment and Treatment?. <i>Current Atherosclerosis Reports</i> , 2018, 20, 14.	4.8	11
52	Impact of Novel Low-Density Lipoprotein-Cholesterol Assessment on the Utility of Secondary Non-High-Density Lipoprotein-C and Apolipoprotein B Targets in Selected Worldwide Dyslipidemia Guidelines. <i>Circulation</i> , 2018, 138, 244-254.	1.6	34
53	Resting heart rate and the incidence and progression of valvular calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018, 273, 45-52.	0.8	12
54	Inflammation and Cardiovascular Disease Risk: A Case Study of HIV and Inflammatory Joint Disease. <i>American Journal of Medicine</i> , 2018, 131, 442.e1-442.e8.	1.5	4

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55	Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium. <i>American Journal of Cardiology</i> , 2018, 121, 1246-1252.	1.6	3
56	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. <i>European Heart Journal</i> , 2018, 39, 3727-3735.	2.2	141
57	Dual versus single antiplatelet therapy after coronary artery bypass graft surgery: An updated meta-analysis. <i>International Journal of Cardiology</i> , 2018, 269, 80-88.	1.7	28
58	Exercise Capacity and the Obesity Paradox in Heart Failure: The FIT (Henry Ford Exercise Testing) Project. <i>Mayo Clinic Proceedings</i> , 2018, 93, 701-708.	3.0	38
59	Beyond the Headlines. <i>Circulation</i> , 2017, 135, 3-4.	1.6	7
60	High-Sensitivity Cardiac Troponin T (hs-cTnT) as a Predictor of Incident Diabetes in the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , 2017, 40, 261-269.	8.6	25
61	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 54-61.	1.3	71
62	Evaluating the atherogenic burden of individuals with a Friedewald-estimated low-density lipoprotein cholesterol $\leq 70\text{ mg/dL}$ compared with a novel low-density lipoprotein estimation method. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1065-1072.	1.5	37
63	All-cause mortality by age and gender based on coronary artery calcium scores. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1305-1314.	1.2	57
64	Sex Differences in Cardiorespiratory Fitness and All-Cause Mortality. <i>Mayo Clinic Proceedings</i> , 2016, 91, 755-762.	3.0	72
65	Stratifying cardiovascular risk in diabetes: The role of diabetes-related clinical characteristics and imaging. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1408-1415.	2.3	11
66	Effect of Beta-Blocker Therapy, Maximal Heart Rate, and Exercise Capacity During Stress Testing on Long-Term Survival (from The Henry Ford Exercise Testing Project). <i>American Journal of Cardiology</i> , 2016, 118, 1751-1757.	1.6	9
67	Improving Cardiovascular Disease Risk Prediction With Albuminuria and Glomerular Filtration Rate. <i>American Journal of Kidney Diseases</i> , 2016, 67, 179-181.	1.9	0
68	US Hypertension Management Guidelines: A Review of the Recent Past and Recommendations for the Future. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	54
69	Predictors of Long-Term Healthy Arterial Aging. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1393-1400.	5.3	37
70	Kidney Failure and ESRD in the Atherosclerosis Risk in Communities (ARIC) Study: Comparing Ascertainment of Treated and Untreated Kidney Failure in a Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 66, 231-239.	1.9	42
71	Usefulness of Regional Distribution of Coronary Artery Calcium to Improve the Prediction of All-Cause Mortality. <i>American Journal of Cardiology</i> , 2015, 115, 1229-1234.	1.6	51
72	The relationship between coronary artery calcium score and the long-term mortality among patients with minimal or absent coronary artery risk factors. <i>International Journal of Cardiology</i> , 2015, 185, 275-281.	1.7	25

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73	Clinician's Guide to the Updated ABCs of Cardiovascular Disease Prevention. Journal of the American Heart Association, 2014, 3, e001098.	3.7	24
74	Prognostic Value of Exercise Capacity in Patients With Coronary Artery Disease. Mayo Clinic Proceedings, 2014, 89, 1644-1654.	3.0	64
75	Performance and Limitations of Administrative Data in the Identification of AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 682-689.	4.5	148
76	Physical Fitness and Hypertension in a Population at Risk for Cardiovascular Disease: The Henry Ford Exercise Testing (FIT) Project. Journal of the American Heart Association, 2014, 3, e001268.	3.7	71
77	Perioperative β -Blockers Revisited. JAMA Internal Medicine, 2014, 174, 345.	5.1	0
78	Identification of Incident CKD Stage 3 in Research Studies. American Journal of Kidney Diseases, 2014, 64, 214-221.	1.9	56
79	Association Between Resting Heart Rate and Inflammatory Biomarkers (High-Sensitivity C-Reactive) Tj ETQq1 1 0.784314 rgBT /Overload Journal of Cardiology, 2014, 113, 644-649.	1.6	91
80	Relation of Resting Heart Rate to Risk for All-Cause Mortality by Gender After considering Exercise Capacity (the Henry Ford Exercise Testing Project). American Journal of Cardiology, 2014, 114, 1701-1706.	1.6	53
81	Rationale and Design of the Henry Ford Exercise Testing Project (The <sc>FIT</sc> Project). Clinical Cardiology, 2014, 37, 456-461.	1.8	89
82	Elevated High-Sensitivity C-Reactive Protein as a Risk Marker of the Attenuated Relationship Between Serum Cholesterol and Cardiovascular Events at Older Age. American Journal of Epidemiology, 2013, 178, 1076-1084.	3.4	31
83	Association of Resting Heart Rate With Carotid and Aortic Arterial Stiffness. Hypertension, 2013, 62, 477-484.	2.7	80
84	Response to Importance of Pressure Pulse Amplification in the Association of Resting Heart Rate and Arterial Stiffness. Hypertension, 2013, 62, e47.	2.7	0
85	NH 2 -Terminal Pro α -Brain Natriuretic Peptide and Risk of Diabetes. Diabetes, 2013, 62, 3189-3193.	0.6	86
86	Orthostatic Change in Blood Pressure and Incidence of Atrial Fibrillation: Results from a Bi-Ethnic Population Based Study. PLoS ONE, 2013, 8, e79030.	2.5	25
87	Coronary Artery Calcium and Primary Prevention Risk Assessment: What Is the Evidence?. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 601-607.	2.2	15
88	Dyslipidemia Management for Secondary Prevention in Women with Cardiovascular Disease: What Can We Expect From Nonpharmacologic Strategies?. Current Cardiovascular Risk Reports, 2012, 6, 443-449.	2.0	4
89	Effect of dietary fiber intake on blood pressure: a meta-analysis of randomized, controlled clinical trials. Journal of Hypertension, 2005, 23, 475-481.	0.5	370
90	Effect of Aerobic Exercise on Blood Pressure. Annals of Internal Medicine, 2002, 136, 493.	3.9	1,374