

Jonathan D Newman

List of Publications by Year in descending order

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89
papers

5,291
citations

172207

29
h-index

88477

70
g-index

89
all docs

89
docs citations

89
times ranked

7376
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial Invasive or Conservative Strategy for Stable Coronary Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1395-1407.	13.9	1,508
2	Management of Coronary Disease in Patients with Advanced Kidney Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1608-1618.	13.9	310
3	Health-Status Outcomes with Invasive or Conservative Care in Coronary Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1408-1419.	13.9	287
4	Metal pollutants and cardiovascular disease: Mechanisms and consequences of exposure. <i>American Heart Journal</i> , 2014, 168, 812-822.	1.2	245
5	Association Between Annual Visit-to-Visit Blood Pressure Variability and Stroke in Postmenopausal Women. <i>Hypertension</i> , 2012, 60, 625-630.	1.3	174
6	Clinical Management of Stable Coronary Artery Disease in Patients With Type 2 Diabetes Mellitus: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e779-e806.	1.6	157
7	Prognosis of Patients With Non-ST-Segment Elevation Myocardial Infarction and Nonobstructive Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 285-293.	1.4	151
8	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. <i>Circulation</i> , 2021, 144, 1024-1038.	1.6	140
9	Myocardial infarction accelerates breast cancer via innate immune reprogramming. <i>Nature Medicine</i> , 2020, 26, 1452-1458.	15.2	138
10	Centralized, Stepped, Patient Preference-Based Treatment for Patients With Post-Acute Coronary Syndrome Depression. <i>JAMA Internal Medicine</i> , 2013, 173, 997.	2.6	125
11	Primary Prevention of Cardiovascular Disease in Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2017, 70, 883-893.	1.2	125
12	Cardiometabolic-Based Chronic Disease, Adiposity and Dysglycemia Drivers. <i>Journal of the American College of Cardiology</i> , 2020, 75, 525-538.	1.2	123
13	Anti-Inflammatory Effects of a Vegan Diet Versus the American Heart Association Recommended Diet in Coronary Artery Disease Trial. <i>Journal of the American Heart Association</i> , 2018, 7, e011367.	1.6	110
14	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. <i>JAMA Cardiology</i> , 2020, 5, 773.	3.0	101
15	Associations of Aortic Distensibility and Arterial Elasticity With Long-Term Visit-to-Visit Blood Pressure Variability: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Hypertension</i> , 2013, 26, 896-902.	1.0	98
16	Masked hypertension and prehypertension: diagnostic overlap and interrelationships with left ventricular mass: the masked hypertension study. <i>American Journal of Hypertension</i> , 2012, 25, 664-671.	1.0	93
17	Effect of P2Y12 Inhibitors on Survival Free of Organ Support Among Non-Critically Ill Hospitalized Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 227.	3.8	89
18	Activated Platelets Induce Endothelial Cell Activation via an Interleukin-1 β Pathway in Systemic Lupus Erythematosus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 707-716.	1.1	77

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19	The Changing Landscape of Diabetes Therapy for Cardiovascular Risk Reduction. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1856-1869.	1.2	68
20	Cardiopulmonary Impact of Particulate Air Pollution in High-Risk Populations. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2878-2894.	1.2	68
21	Relations Between QRS T Angle, Cardiac Risk Factors, and Mortality in the Third National Health and Nutrition Examination Survey (NHANES III). <i>American Journal of Cardiology</i> , 2012, 109, 981-987.	0.7	67
22	Emotional triggers in myocardial infarction: do they matter?. <i>European Heart Journal</i> , 2013, 34, 300-306.	1.0	65
23	Cardiometabolic-Based Chronic Disease, Addressing Knowledge and Clinical Practice Gaps. <i>Journal of the American College of Cardiology</i> , 2020, 75, 539-555.	1.2	58
24	Association between fine particulate matter exposure and subclinical atherosclerosis: A meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 602-612.	0.8	49
25	Diabetic Agents, From Metformin to SGLT2 Inhibitors and GLP1 Receptor Agonists. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1956-1974.	1.2	48
26	Diabetes mellitus is a coronary heart disease risk equivalent for peripheral vascular disease. <i>American Heart Journal</i> , 2017, 184, 114-120.	1.2	43
27	Effects of Home Particulate Air Filtration on Blood Pressure. <i>Hypertension</i> , 2020, 76, 44-50.	1.3	37
28	Association of Arsenic Exposure With Cardiac Geometry and Left Ventricular Function in Young Adults. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009018.	1.3	34
29	Observed Hostility and the Risk of Incident Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1222-1228.	1.2	29
30	Particulate Air Pollution and Carotid Artery Stenosis. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1150-1151.	1.2	27
31	Influence of Diabetes on Trends in Perioperative Cardiovascular Events. <i>Diabetes Care</i> , 2018, 41, 1268-1274.	4.3	26
32	Association of Thrombocytopenia, Revascularization, and In-Hospital Outcomes in Patients with Acute Myocardial Infarction. <i>American Journal of Medicine</i> , 2019, 132, 942-948.e5.	0.6	26
33	Baseline Predictors of Low-Density Lipoprotein Cholesterol and Systolic Blood Pressure Goal Attainment After 1 Year in the ISCHEMIA Trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e006002.	0.9	26
34	Multiple Biomarker Approach to Risk Stratification in COVID-19. <i>Circulation</i> , 2021, 143, 1338-1340.	1.6	26
35	Peripheral vascular disease risk in diabetic individuals without coronary heart disease. <i>Atherosclerosis</i> , 2018, 275, 419-425.	0.4	25
36	COVID-19 and the Heart and Vasculature. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2045-2053.	1.1	25

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37	The effect of hormone therapy on mean blood pressure and visit-to-visit blood pressure variability in postmenopausal women. <i>Journal of Hypertension</i> , 2014, 32, 2071-2081.	0.3	24
38	Review of cardiovascular outcomes trials of sodium-glucose cotransporter-2 inhibitors and glucagon-like peptide-1 receptor agonists. <i>Current Opinion in Cardiology</i> , 2019, 34, 687-692.	0.8	24
39	Outcomes of Participants With Diabetes in the ISCHEMIA Trials. <i>Circulation</i> , 2021, 144, 1380-1395.	1.6	24
40	Screening for Intimate-Partner Violence in the Pediatric Emergency Department. <i>Pediatric Emergency Care</i> , 2005, 21, 79-83.	0.5	21
41	Cost-effectiveness of secondary screening modalities for hypertension. <i>Blood Pressure Monitoring</i> , 2013, 18, 1-7.	0.4	21
42	Gene-arsenic interaction in longitudinal changes of blood pressure: Findings from the Health Effects of Arsenic Longitudinal Study (HEALS) in Bangladesh. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 95-105.	1.3	19
43	Post-Traumatic Stress Disorder (PTSD) Symptoms Predict Delay to Hospital in Patients with Acute Coronary Syndrome. <i>PLoS ONE</i> , 2011, 6, e27640.	1.1	18
44	Trends in Myocardial Infarction Rates and Case Fatality by Anatomical Location in Four United States Communities, 1987 to 2008 (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , 2013, 112, 1714-1719.	0.7	16
45	Cardiovascular Risk Factor Control and Lifestyle Factors in Young to Middle-Aged Adults with Newly Diagnosed Obstructive Coronary Artery Disease. <i>Cardiology</i> , 2019, 142, 83-90.	0.6	16
46	Causes of cardiovascular and noncardiovascular death in the ISCHEMIA trial. <i>American Heart Journal</i> , 2022, 248, 72-83.	1.2	15
47	Gender Differences in Calls to 9-1-1 During an Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2013, 111, 58-62.	0.7	14
48	Towards more specific treatment for diabetic dyslipidemia. <i>Current Opinion in Lipidology</i> , 2018, 29, 307-312.	1.2	14
49	Low-moderate urine arsenic and biomarkers of thrombosis and inflammation in the Strong Heart Study. <i>PLoS ONE</i> , 2017, 12, e0182435.	1.1	14
50	Predictors of Left Main Coronary Artery Disease in the ISCHEMIA Trial. <i>Journal of the American College of Cardiology</i> , 2022, 79, 651-661.	1.2	14
51	Combination Polypharmacy for Cardiovascular Disease Prevention in Men: A Decision Analysis and Cost-Effectiveness Model. <i>Preventive Cardiology</i> , 2008, 11, 36-41.	1.1	13
52	Potential Role of Metal Chelation to Prevent the Cardiovascular Complications of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2931-2941.	1.8	13
53	A Case Report: Euglycemic Diabetic Ketoacidosis Presenting as Chest Pain in a Patient on a Low Carbohydrate Diet. <i>Current Diabetes Reviews</i> , 2021, 17, 243-246.	0.6	13
54	Cardiovascular morbidity and mortality associations with biomass- and fossil-fuel-combustion fine-particulate-matter exposures in Dhaka, Bangladesh. <i>International Journal of Epidemiology</i> , 2021, 50, 1172-1183.	0.9	13

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55	Effects of initial invasive vs. initial conservative treatment strategies on recurrent and total cardiovascular events in the ISCHEMIA trial. <i>European Heart Journal</i> , 2022, 43, 148-149.	1.0	13
56	The trial to assess chelation therapy 2 (TACT2): Rationale and design. <i>American Heart Journal</i> , 2022, 252, 1-11.	1.2	13
57	Relation of Patients Living Without a Partner or Spouse to Being Physically Active After Acute Coronary Syndromes (from the PULSE Accelerometry Substudy). <i>American Journal of Cardiology</i> , 2013, 111, 1264-1269.	0.7	12
58	Gene Expression Signature in Patients With Symptomatic Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1521-1533.	1.1	12
59	Walking to a pathway for cardiovascular effects of air pollution. <i>Lancet, The</i> , 2018, 391, 291-292.	6.3	11
60	Chelation Therapy as a Cardiovascular Therapeutic Strategy: the Rationale and the Data in Review. <i>Cardiovascular Drugs and Therapy</i> , 2017, 31, 619-625.	1.3	10
61	Hyperglycemia enhances arsenic-induced platelet and megakaryocyte activation. <i>Journal of Translational Medicine</i> , 2017, 15, 55.	1.8	10
62	Clearing the air to treat hypertension. <i>Journal of Human Hypertension</i> , 2020, 34, 759-763.	1.0	10
63	Underuse of Medications and Lifestyle Counseling to Prevent Cardiovascular Disease in Patients With Diabetes. <i>Diabetes Care</i> , 2019, 42, e75-e76.	4.3	9
64	Depression is associated with longer emergency department length of stay in acute coronary syndrome patients. <i>BMC Emergency Medicine</i> , 2012, 12, 14.	0.7	8
65	Effects of serial phlebotomy on vascular endothelial function: Results of a prospective double-blind randomized study. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12470.	1.1	8
66	Arsenic Exposure, Arsenic Metabolism, and Glycemia: Results from a Clinical Population in New York City. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3749.	1.2	8
67	Effect of change in systolic blood pressure between clinic visits on estimated 10-year cardiovascular disease risk. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 159-165.	2.3	7
68	The Recent National Lipid Association Recommendations: How Do They Compare to Other Established Dyslipidemia Guidelines?. <i>Current Atherosclerosis Reports</i> , 2015, 17, 494.	2.0	7
69	The effect of a vegan versus AHA DiEt in coronary artery disease (EVADE CAD) trial: Study design and rationale. <i>Contemporary Clinical Trials Communications</i> , 2017, 8, 90-98.	0.5	7
70	Myxedema Heart and Pseudotamponade. <i>Journal of the Endocrine Society</i> , 2021, 5, bvaa125.	0.1	7
71	Investigation of Motivational Interviewing and Prevention Consults to Achieve Cardiovascular Targets (IMPACT) trial. <i>American Heart Journal</i> , 2018, 199, 37-43.	1.2	6
72	Prevalence and Characteristics of Anergia (Lack of Energy) in Patients With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2012, 110, 1213-1218.	0.7	5

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73	The benefits of neighborhood racial diversity: Neighborhood factors and its association with increased physical activity in ACS patients. <i>International Journal of Cardiology</i> , 2014, 173, 517-518.	0.8	5
74	Risk of thrombotic events after respiratory infection requiring hospitalization. <i>Scientific Reports</i> , 2021, 11, 4053.	1.6	5
75	Diabetes mellitus and outcomes of lower extremity revascularization for peripheral artery disease. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 298-306.	1.8	3
76	Vascular endothelium as a target for perfluoroalkyl substances (PFAs). <i>Environmental Research</i> , 2022, 212, 113339.	3.7	3
77	Associations of a polygenic risk score with coronary artery disease phenotypes in the Prospective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE) trial. <i>American Heart Journal</i> , 2022, 252, 12-15.	1.2	3
78	The 2017 high blood pressure clinical practice guideline: The old and the new. <i>Clinical Cardiology</i> , 2018, 41, 279-281.	0.7	2
79	A Clinical Perspective on Arsenic Exposure and Development of Atherosclerotic Cardiovascular Disease. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 1167-1174.	1.3	1
80	Risk factors, transcriptomics, and outcomes of myocardial injury following lower extremity revascularization. <i>Scientific Reports</i> , 2022, 12, 6718.	1.6	1
81	Abstract 23081: Anti-inflammatory Effect of Whole-Food Plant-Based Vegan Diet vs the American Heart Association - Recommended Diet in Patients With Coronary Artery Disease: The Randomized EVADE CAD Trial. <i>Circulation</i> , 2017, 136, .	1.6	1
82	Long-term dietary and weight changes following a short-term dietary intervention study. <i>Coronary Artery Disease</i> , 2021, Publish Ahead of Print, .	0.3	0
83	Factors associated with participation in a short-term dietary intervention study among patients with established coronary artery disease: insights from the EVADE CAD trial. <i>Coronary Artery Disease</i> , 2021, 32, 258-260.	0.3	0
84	Abstract 15565: Long-term Dietary and Weight Changes Following a Short-term Dietary Intervention Study: 4-year Follow-up of the Evade Cad Trial. <i>Circulation</i> , 2020, 142, .	1.6	0
85	Abstract 11282: Meta-Analysis of Residential Portable Air Cleaner Use and Circulating Inflammatory Biomarkers. <i>Circulation</i> , 2021, 144, .	1.6	0
86	Abstract 11580: Platelet Activity and Cardiovascular Events in Patients with Diabetes and Peripheral Artery Disease: Findings from the American Heart Association Cardiometabolic Health Strategically Focused Research Network. <i>Circulation</i> , 2021, 144, .	1.6	0
87	Abstract 17: Association Between Age And Health Status In Chronic Coronary Disease With An Initial Invasive Or Conservative Strategy: Insights From The ISCHEMIA Trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, .	0.9	0
88	Abstract 12258: Associations Between Serum Perfluoroalkyl Substances and Vascular Function. <i>Circulation</i> , 2021, 144, .	1.6	0
89	Abstract 9515: Heterogeneity of Benefit on Quality of Life With an Invasive versus Conservative Strategy for Chronic Coronary Disease. Results From the ISCHEMIA Trial. <i>Circulation</i> , 2021, 144, .	1.6	0