Arshed A Quyyumi

List of Publications by Year
in descending order

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318 papers	27,918 citations	13087 68 h-index	6128 159 g-index
325 all docs	325 docs citations	325 times ranked	31136 citing authors

#	Article	IF	Citations
1	Circulating Endothelial Progenitor Cells, Vascular Function, and Cardiovascular Risk. New England Journal of Medicine, 2003, 348, 593-600.	13.9	3,249
2	Abnormal Endothelium-Dependent Vascular Relaxation in Patients with Essential Hypertension. New England Journal of Medicine, 1990, 323, 22-27.	13.9	2,224
3	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338.	9.4	1,685
4	A Common Variant on Chromosome 9p21 Affects the Risk of Myocardial Infarction. Science, 2007, 316, 1491-1493.	6.0	1,485
5	Prognostic Value of Coronary Vascular Endothelial Dysfunction. Circulation, 2002, 106, 653-658.	1.6	1,293
6	Socioeconomic Status and Cardiovascular Outcomes. Circulation, 2018, 137, 2166-2178.	1.6	737
7	Insights From the NHLBI-Sponsored Womenâ€™s Ischemia Syndrome Evaluation (WISE) Study. Journal of the American College of Cardiology, 2006, 47, S21-S29.	1.2	727
8	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	9.4	709
9	Insights From the NHLBI-Sponsored Womenâ€™s Ischemia Syndrome Evaluation (WISE) Study. Journal of the American College of Cardiology, 2006, 47, S4-S20.	1.2	620
10	Ischemia and No Obstructive Coronary Artery Disease (INOCA). Circulation, 2017, 135, 1075-1092.	1.6	527
11	Imipramine in Patients with Chest Pain Despite Normal Coronary Angiograms. New England Journal of Medicine, 1994, 330, 1411-1417.	13.9	477
12	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. Lancet, The, 2011, 377, 383-392.	6.3	466
13	Endothelial function in health and disease: new insights into the genesis of cardiovascular disease. American Journal of Medicine, 1998, 105, 32S-39S.	0.6	345
14	Soluble Urokinase Receptor and Chronic Kidney Disease. New England Journal of Medicine, 2015, 373, 1916-1925.	13.9	338
15	Impaired Endothelium-Dependent Vasodilation in Patients With Essential Hypertension. Circulation, 1995, 91, 1732-1738.	1.6	295
16	Vitamin D Status Is Associated With Arterial Stiffness and Vascular Dysfunction in Healthy Humans. Journal of the American College of Cardiology, 2011, 58, 186-192.	1.2	289
17	Predisposition to Atherosclerosis by Infections. Circulation, 2002, 106, 184-190.	1.6	279
18	The effect of sildenafil on human vascular function, platelet activation, and myocardial ischemia. Journal of the American College of Cardiology, 2002, 40, 1232-1240.	1.2	271

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19	Aspirin Improves Endothelial Dysfunction in Atherosclerosis. Circulation, 1998, 97, 716-720.	1.6	260
20	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. Nature Genetics, 2017, 49, 1113-1119.	9.4	260
21	Contribution of Nitric Oxide to Metabolic Coronary Vasodilation in the Human Heart. Circulation, 1995, 92, 320-326.	1.6	249
22	Surrogate Markers for Cardiovascular Disease: Functional Markers. Circulation, 2004, 109, IV-31-IV-46.	1.6	215
23	Increased Circulating Endothelial Progenitor Cells Are Associated with Survival in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 854-860.	2.5	214
24	Variants with large effects on blood lipids and the role of cholesterol and triglycerides in coronary disease. Nature Genetics, 2016, 48, 634-639.	9.4	214
25	Depression and coronary heart disease: 2018 position paper of the ESC working group on coronary pathophysiology and microcirculation. European Heart Journal, 2020, 41, 1687-1696.	1.0	203
26	The Relationship Between Plasma Levels of Oxidized and Reduced Thiols and Early Atherosclerosis in Healthy Adults. Journal of the American College of Cardiology, 2006, 47, 1005-1011.	1.2	201
27	Acute and Chronic Angiotensin-1 Receptor Antagonism Reverses Endothelial Dysfunction in Atherosclerosis. Circulation, 2000, 101, 2349-2354.	1.6	186
28	Increased Serum Levels of Heat Shock Protein 70 Are Associated With Low Risk of Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1055-1059.	1.1	183
29	Coronary angiographic scoring systems: An evaluation of their equivalence and validity. American Heart Journal, 2012, 164, 547-552.e1.	1.2	180
30	A tripartite complex of suPAR, APOL1 risk variants and Î±vÎ²3 integrin on podocytes mediates chronic kidney disease. Nature Medicine, 2017, 23, 945-953.	15.2	176
31	Vitamin D and Cardiovascular Disease. Journal of the American College of Cardiology, 2017, 70, 89-100.	1.2	166
32	Prognostic value of endothelial function. American Journal of Cardiology, 2003, 91, 19-24.	0.7	160
33	Mental Stressâ€“Induced-Myocardial Ischemia in Young Patients With Recent Myocardial Infarction. Circulation, 2018, 137, 794-805.	1.6	160
34	Intravenous Allogeneic Mesenchymal Stem Cells for Nonischemic Cardiomyopathy. Circulation Research, 2017, 120, 332-340.	2.0	144
35	Investigation of the Mechanism of Chest Pain in Patients With Angiographically Normal Coronary Arteries Using Transesophageal Dobutamine Stress Echocardiography. Journal of the American College of Cardiology, 1997, 29, 293-301.	1.2	143
36	Nitric Oxide Activity in the Atherosclerotic Human Coronary Circulation. Journal of the American College of Cardiology, 1997, 29, 308-317.	1.2	142

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37	CD34+ cell infusion after ST elevation myocardial infarction is associated with improved perfusion and is dose dependent. American Heart Journal, 2011, 161, 98-105.	1.2	141
38	Ixmyelocel-T for patients with ischaemic heart failure: a prospective randomised double-blind trial. Lancet, The, 2016, 387, 2412-2421.	6.3	134
39	Sympathetically mediated effects of mental stress on the cardiac microcirculation of patients with coronary artery disease. American Journal of Cardiology, 1995, 76, 125-130.	0.7	131
40	Meta-Analysis of Mental Stressâ€“Induced Myocardial Ischemia and Subsequent Cardiac Events in Patients With Coronary Artery Disease. American Journal of Cardiology, 2014, 114, 187-192.	0.7	127
41	PreSERVE-AMI. Circulation Research, 2017, 120, 324-331.	2.0	124
42	Effect of Atherosclerosis on Endothelium-Dependent Inhibition of Platelet Activation in Humans. Circulation, 1998, 98, 17-24.	1.6	122
43	Novel Biomarker of Oxidative Stress Is Associated With Risk of Death in Patients With Coronary Artery Disease. Circulation, 2016, 133, 361-369.	1.6	115
44	Racial Differences in Arterial Stiffness and Microcirculatory Function Between Black and White Americans. Journal of the American Heart Association, 2013, 2, e002154.	1.6	114
45	Sex and Age Differences in the Association of Depression With Obstructive Coronary Artery Disease and Adverse Cardiovascular Events. Journal of the American Heart Association, 2014, 3, e000741.	1.6	114
46	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. European Heart Journal, 2021, 42, 919-933.	1.0	113
47	Oxidative stress is associated with impaired arterial elasticity. Atherosclerosis, 2011, 218, 90-95.	0.4	111
48	Vitamin D and cardiovascular disease: is the evidence solid?. European Heart Journal, 2013, 34, 3691-3698.	1.0	111
49	Soluble Urokinase Plasminogen Activator Receptor Level Is an Independent Predictor of the Presence and Severity of Coronary Artery Disease and of Future Adverse Events. Journal of the American Heart Association, 2014, 3, e001118.	1.6	110
50	Combination of plaque burden, wall shear stress, and plaque phenotype has incremental value for prediction of coronary atherosclerotic plaque progression and vulnerability. Atherosclerosis, 2014, 232, 271-276.	0.4	105
51	Circulating CD34 ⁺ Progenitor Cells and Risk of Mortality in a Population With Coronary Artery Disease. Circulation Research, 2015, 116, 289-297.	2.0	102
52	Characterization of endothelium-derived hyperpolarizing factor in the human forearm microcirculation. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H2470-H2477.	1.5	95
53	Roles of Arterial Stiffness and Blood Pressure in Hypertension-Associated Cognitive Decline in Healthy Adults. Hypertension, 2016, 67, 171-175.	1.3	92
54	Sex Differences in Mental Stressâ€Induced Myocardial Ischemia in Patients With Coronary Heart Disease. Journal of the American Heart Association, 2016, 5, .	1.6	91

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55	Association between oxidative stress and atrial fibrillation. Heart Rhythm, 2017, 14, 1849-1855.	0.3	90
56	The Prognostic Significance of Diabetes and Microvascular Complications in Patients With Heart Failure With Preserved Ejection Fraction. Diabetes Care, 2018, 41, 150-155.	4.3	88
57	Rheumatoid arthritis and cardiovascular disease. Current Atherosclerosis Reports, 2008, 10, 128-133.	2.0	86
58	Platelets confound the measurement of extracellular miRNA in archived plasma. Scientific Reports, 2016, 6, 32651.	1.6	84
59	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. Lancet Diabetes and Endocrinology,the, 2017, 5, 534-543.	5.5	84
60	Aggregate Risk Score Based on Markers of Inflammation, Cell Stress, and Coagulation Is an Independent Predictor of Adverse Cardiovascular Outcomes. Journal of the American College of Cardiology, 2013, 62, 329-337.	1.2	77
61	Myocardial Ischemia During Mental Stress: Role of Coronary Artery Disease Burden and Vasomotion. Journal of the American Heart Association, 2013, 2, e000321.	1.6	77
62	Association Between Depression and Inflammation-Differences by Race and Sex. Psychosomatic Medicine, 2011, 73, 462-468.	1.3	76
63	Endothelial Function and Aminothiol Biomarkers of Oxidative Stress in Healthy Adults. Hypertension, 2008, 52, 80-85.	1.3	75
64	The chromosome 9p21 risk locus is associated with angiographic severity and progression of coronary artery disease. European Heart Journal, 2010, 31, 3017-3023.	1.0	73
65	Psychological Distress and Subsequent Cardiovascular Events in Individuals With Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e011866.	1.6	72
66	Women and Ischemic Heart Disease. Journal of the American College of Cardiology, 2006, 47, S66-S71.	1.2	71
67	Long-Term Prognosis After Coronary Artery Calcium Scoring Among Low-Intermediate Risk Women and Men. Circulation: Cardiovascular Imaging, 2016, 9, e003742.	1.3	71
68	The Mental Stress Ischemia Prognosis Study: Objectives, Study Design, and Prevalence of Inducible Ischemia. Psychosomatic Medicine, 2017, 79, 311-317.	1.3	71
69	Endothelium-Derived Hyperpolarizing Factor Determines Resting and Stimulated Forearm Vasodilator Tone in Health and in Disease. Circulation, 2011, 123, 2244-2253.	1.6	70
70	Role of nitric oxide in the vasodilator response to mental stress in normal subjects. American Journal of Cardiology, 1997, 80, 1070-1074.	0.7	67
71	Differences in Systemic Oxidative Stress Based on Race and the Metabolic Syndrome: The Morehouse and Emory Team up to Eliminate Health Disparities (META-Health) Study. Metabolic Syndrome and Related Disorders, 2012, 10, 252-259.	0.5	66
72	Association Between High-Density Lipoprotein Cholesterol Levels and Adverse Cardiovascular Outcomes in High-risk Populations. JAMA Cardiology, 2022, 7, 672.	3.0	66

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73	Hemodynamic, catecholamine, vasomotor and vascular responses: Determinants of myocardial ischemia during mental stress. International Journal of Cardiology, 2017, 243, 47-53.	0.8	64
74	Marital status and outcomes in patients with cardiovascular disease. Trends in Cardiovascular Medicine, 2020, 30, 215-220.	2.3	64
75	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. European Heart Journal, 2021, 42, 1742-1756.	1.0	63
76	Insufficient nitric oxide bioavailability: a hypothesis to explain adverse effects of red blood cell transfusion. Transfusion, 2011, 51, 859-866.	0.8	62
77	The differential effect of statins on oxidative stress and endothelial function: Atorvastatin versus pravastatin. Journal of Clinical Lipidology, 2012, 6, 42-49.	0.6	61
78	Bone marrow mobilization with granulocyte macrophage colony-stimulating factor improves endothelial dysfunction and exercise capacity in patients with peripheral arterial disease. American Heart Journal, 2009, 158, 53-60.e1.	1.2	59
79	Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. Circulation Research, 2017, 120, 1130-1138.	2.0	59
80	Association Between Living in Food Deserts and Cardiovascular Risk. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	57
81	Highâ€Sensitivity Troponin I Levels and Coronary Artery Disease Severity, Progression, and Longâ€Term Outcomes. Journal of the American Heart Association, 2018, 7, .	1.6	57
82	Living in Food Deserts and Adverse Cardiovascular Outcomes in Patients With Cardiovascular Disease. Journal of the American Heart Association, 2019, 8, e010694.	1.6	57
83	Marital Status and Outcomes in Patients With Cardiovascular Disease. Journal of the American Heart Association, 2017, 6, .	1.6	54
84	Effects of Candesartan vs Lisinopril on Neurocognitive Function in Older Adults With Executive Mild Cognitive Impairment. JAMA Network Open, 2020, 3, e2012252.	2.8	54
85	Low Coronary Wall Shear Stress Is Associated With Severe Endothelial Dysfunction in Patients With Nonobstructive Coronary Artery Disease. JACC: Cardiovascular Interventions, 2018, 11, 2072-2080.	1.1	52
86	Association of Mental Stressâ€“Induced Myocardial Ischemia With Cardiovascular Events in Patients With Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2021, 326, 1818.	3.8	52
87	Socioeconomic status discrimination is associated with poor sleep in African-Americans, but not Whites. Social Science and Medicine, 2016, 153, 141-147.	1.8	51
88	Association of Transient Endothelial Dysfunction Induced by Mental Stress With Major Adverse Cardiovascular Events in Men and Women With Coronary Artery Disease. JAMA Cardiology, 2019, 4, 988.	3.0	51
89	Major Depression and Coronary Flow Reserve Detected by Positron Emission Tomography. Archives of Internal Medicine, 2009, 169, 1668.	4.3	50
90	Differences in Vascular Nitric Oxide and Endothelium-Derived Hyperpolarizing Factor Bioavailability in Blacks and Whites. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1320-1327.	1.1	50

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91	Gene expression profiles associated with acute myocardial infarction and risk of cardiovascular death. Genome Medicine, 2014, 6, 40.	3.6	50
92	Prognostic implications of myocardial ischemia during daily life in low risk patients with coronary artery disease. Journal of the American College of Cardiology, 1993, 21, 700-708.	1.2	49
93	Mechanisms Contributing to the Progression of Ischemic and Nonischemic Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2015, 66, 2038-2047.	1.2	49
94	Disturbed flow induces systemic changes in metabolites in mouse plasma: a metabolomics study using ApoE^{â^'/â^'}mice with partial carotid ligation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R62-R72.	0.9	48
95	Temporal trends in the association of social vulnerability and race/ethnicity with county-level COVID-19 incidence and outcomes in the USA: an ecological analysis. BMJ Open, 2021, 11, e048086.	0.8	48
96	Gender in cardiovascular medicine: chest pain and coronary artery disease. European Heart Journal, 2019, 40, 3819-3826.	1.0	47
97	Age and Human Regenerative Capacity Impact of Cardiovascular Risk Factors. Circulation Research, 2016, 119, 801-809.	2.0	46
98	Brain Correlates of Mental Stress-Induced Myocardial Ischemia. Psychosomatic Medicine, 2018, 80, 515-525.	1.3	46
99	Genetic Variants at Chromosome 9p21 and RiskÂof First Versus Subsequent Coronary HeartÂDisease Events. Journal of the American College of Cardiology, 2014, 63, 2234-2245.	1.2	44
100	Sex Differences in Hemodynamic and Microvascular Mechanisms of Myocardial Ischemia Induced by Mental Stress. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 473-480.	1.1	44
101	Posttraumatic stress disorder is associated with enhanced interleukin-6 response to mental stress in subjects with a recent myocardial infarction. Brain, Behavior, and Immunity, 2019, 75, 26-33.	2.0	44
102	Oxidative Stress Is Associated With Increased Pulmonary Artery Systolic Pressure in Humans. Hypertension, 2014, 63, 1270-1275.	1.3	43
103	Low testosterone in men predicts impaired arterial elasticity and microvascular function. International Journal of Cardiology, 2015, 194, 94-99.	0.8	42
104	Circulating Progenitor Cells Identify Peripheral Arterial Disease in Patients With Coronary Artery Disease. Circulation Research, 2016, 119, 564-571.	2.0	42
105	Immunotherapy for the prevention of atherosclerotic cardiovascular disease: Promise and possibilities. Atherosclerosis, 2018, 276, 1-9.	0.4	42
106	Plasma soluble urokinase-type plasminogen activator receptor level is independently associated with coronary microvascular function in patients with non-obstructive coronary artery disease. Atherosclerosis, 2015, 239, 55-60.	0.4	41
107	Inflammatory response to mental stress and mental stress induced myocardial ischemia. Brain, Behavior, and Immunity, 2018, 68, 90-97.	2.0	41
108	Endothelial Dysfunction and Hypertension. Hypertension, 2010, 55, 1092-1094.	1.3	40

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109	Progenitor Cells and Clinical Outcomes in Patients With Heart Failure. Circulation: Heart Failure, 2017, 10, .	1.6	40
110	Relation of Living in a â€œFood Desertâ€•to Recurrent Hospitalizations in Patients With Heart Failure. American Journal of Cardiology, 2019, 123, 291-296.	0.7	39
111	Depression and chest pain in patients with coronary artery disease. International Journal of Cardiology, 2017, 230, 420-426.	0.8	37
112	Socioeconomic status discrimination and C-reactive protein in African-American and White adults. Psychoneuroendocrinology, 2017, 82, 9-16.	1.3	37
113	Impact of American-Style Football Participation on Vascular Function. American Journal of Cardiology, 2015, 115, 262-267.	0.7	36
114	Surgical Treatment of OSA on Cardiovascular Outcomes. Chest, 2017, 152, 1214-1229.	0.4	36
115	Race/Ethnic and Sex Differences in the Association of Atherosclerotic Cardiovascular Disease Risk and Healthy Lifestyle Behaviors. Journal of the American Heart Association, 2018, 7, .	1.6	36
116	Highly elevated polygenic risk scores are better predictors of myocardial infarction risk early in life than later. Genome Medicine, 2021, 13, 13.	3.6	36
117	Endothelial dysfunction correlates with exaggerated exercise pressor response during whole body maximal exercise in chronic kidney disease. American Journal of Physiology - Renal Physiology, 2017, 312, F917-F924.	1.3	35
118	Progenitor Cells and Clinical Outcomes in Patients With Acute Coronary Syndromes. Circulation Research, 2018, 122, 1565-1575.	2.0	35
119	Plasma acylcarnitine levels increase with healthy aging. Aging, 2020, 12, 13555-13570.	1.4	35
120	The role of plasma aminothiols in the prediction of coronary microvascular dysfunction and plaque vulnerability. Atherosclerosis, 2011, 219, 266-272.	0.4	34
121	Role of cyclooxygenase products in the regulation of vascular tone and in the endothelial vasodilator function of normal, hypertensive, and hypercholesterolemic humans. American Journal of Cardiology, 2002, 89, 286-290.	0.7	33
122	Effect of Progenitor Cell Mobilization With Granulocyte-Macrophage Colony-Stimulating Factor in Patients With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2013, 310, 2631.	3.8	33
123	Effects of storageâ€aged red blood cell transfusions on endothelial function in hospitalized patients. Transfusion, 2015, 55, 782-790.	0.8	33
124	Circadian Variation in Vascular Function and Regenerative Capacity in Healthy Humans. Journal of the American Heart Association, 2014, 3, e000845.	1.6	33
125	Aldosterone inhibition and coronary endothelial function in women without obstructive coronary artery disease: An ancillary study of the National Heart, Lung, and Blood Instituteâ€“sponsored Women's Ischemia Syndrome Evaluation. American Heart Journal, 2014, 167, 826-832.	1.2	33
126	Relation of Changes in Body Fat Distribution to Oxidative Stress. American Journal of Cardiology, 2017, 120, 2289-2293.	0.7	33

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127	Coronary and Peripheral Vasomotor Responses to Mental Stress. Journal of the American Heart Association, 2018, 7, .	1.6	33
128	Comparisons of the Framingham and Pooled Cohort Equation Risk Scores for Detecting Subclinical Vascular Disease in Blacks Versus Whites. American Journal of Cardiology, 2018, 121, 564-569.	0.7	32
129	Young Women With Coronary Artery Disease Exhibit Higher Concentrations of Interleukinâ€6 at Baseline and in Response to Mental Stress. Journal of the American Heart Association, 2018, 7, e010329.	1.6	32
130	Peripheral Microvascular Function Reflects Coronary Vascular Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1492-1500.	1.1	32
131	Vascular Endothelial Function and Self-reported Sleep. American Journal of the Medical Sciences, 2014, 347, 425-428.	0.4	31
132	Sex Differences in Circulating Progenitor Cells. Journal of the American Heart Association, 2017, 6, .	1.6	31
133	Brain-heart connections in stress and cardiovascular disease: Implications for the cardiac patient. Atherosclerosis, 2021, 328, 74-82.	0.4	31
134	Platelet inhibitory effect of nitric oxide in the human coronary circulation: impact of endothelial dysfunction. Journal of the American College of Cardiology, 2001, 37, 510-516.	1.2	30
135	Chest Pain and Mental Stressâ€“Induced Myocardial Ischemia: Sex Differences. American Journal of Medicine, 2018, 131, 540-547.e1.	0.6	29
136	Weight Gain, Hypertension, and the Emergence of a Maladaptive Cardiovascular Phenotype Among US Football Players. JAMA Cardiology, 2019, 4, 1221.	3.0	29
137	Impact of Selection Bias on Estimation of Subsequent Event Risk. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	28
138	The art of cardiovascular risk assessment. Clinical Cardiology, 2018, 41, 677-684.	0.7	28
139	Low Educational Attainment is a Predictor of Adverse Outcomes in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e013165.	1.6	28
140	Circulating soluble urokinase plasminogen activator receptor levels and peripheral arterial disease outcomes. Atherosclerosis, 2017, 264, 108-114.	0.4	27
141	Higher Mediterranean Diet Quality Scores and Lower Body Mass Index Are Associated with a Less-Oxidized Plasma Glutathione and Cysteine Redox Status in Adults. Journal of Nutrition, 2018, 148, 245-253.	1.3	27
142	Association Between High-Sensitivity Cardiac Troponin Levels and Myocardial Ischemia During Mental Stress and Conventional Stress. JACC: Cardiovascular Imaging, 2018, 11, 603-611.	2.3	27
143	Rationale and Design of the Emory Healthy Aging and Emory Healthy Brain Studies. Neuroepidemiology, 2019, 53, 187-200.	1.1	27
144	Neighborhood social cohesion is associated with lower levels of interleukin-6 in African American women. Brain, Behavior, and Immunity, 2019, 76, 28-36.	2.0	27

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145	Cell Therapy in Peripheral Arterial Disease. Angiology, 2008, 59, 705-716.	0.8	26
146	Vasomotor Function Comparative Assessment at 1 and 2 Years Following Implantation of the Absorb Everolimus-Eluting Bioresorbable VascularÂScaffold and the Xience VÂEverolimus-Eluting Metallic Stent inÂPorcine Coronary Arteries. JACC: Cardiovascular Interventions, 2016, 9, 728-741.	1.1	26
147	Cohort profile: the Emory Cardiovascular Biobank (EmCAB). BMJ Open, 2017, 7, e018753.	0.8	26
148	High neighborhood incarceration rate is associated with cardiometabolic disease in nonincarcerated black individuals. Annals of Epidemiology, 2018, 28, 489-492.	0.9	26
149	Estimated Impact of the 2017 American College of Cardiology/American Heart Association Blood Pressure Guidelines on Reproductive-Aged Women. Hypertension, 2018, 72, e39-e42.	1.3	26
150	Inflamed Joints and Stiff Arteries. Circulation, 2006, 114, 1137-1139.	1.6	24
151	Local false discovery rate estimation using feature reliability in LC/MS metabolomics data. Scientific Reports, 2015, 5, 17221.	1.6	24
152	Tetrahydrobiopterin lowers muscle sympathetic nerve activity and improves augmentation index in patients with chronic kidney disease. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R208-R218.	0.9	24
153	Plasma stromal cell-derived factor 1Î±/CXCL12 level predicts long-term adverse cardiovascular outcomes in patients with coronary artery disease. Atherosclerosis, 2015, 238, 113-118.	0.4	24
154	Peripheral Vasoconstriction During Mental Stress and Adverse Cardiovascular Outcomes in Patients With Coronary Artery Disease. Circulation Research, 2019, 125, 874-883.	2.0	24
155	Neighborhood Socioeconomic Status and Adverse Outcomes in Patients With Cardiovascular Disease. American Journal of Cardiology, 2019, 123, 284-290.	0.7	24
156	Brain correlates of stressâ€induced peripheral vasoconstriction in patients with cardiovascular disease. Psychophysiology, 2019, 56, e13291.	1.2	24
157	Time to Change Our Focus. Journal of the American College of Cardiology, 2015, 66, 960-971.	1.2	23
158	Comprehensive Assessment of Coronary Plaque Progression With Advanced Intravascular Imaging, Physiological Measures, and Wall Shear Stress: A Pilot Doubleâ€Blinded Randomized Controlled Clinical Trial of Nebivolol Versus Atenolol in Nonobstructive Coronary Artery Disease. Journal of the American Heart Association, 2016, 5, .	1.6	23
159	Cardiovascular Disease Biomarkers and suPAR in Predicting Decline in Renal Function: A Prospective Cohort Study. Kidney International Reports, 2017, 2, 425-432.	0.4	23
160	Constraints on eQTL Fine Mapping in the Presence of Multisite Local Regulation of Gene Expression. G3: Genes, Genomes, Genetics, 2017, 7, 2533-2544.	0.8	23
161	Comprehensive Multiple eQTL Detection and Its Application to GWAS Interpretation. Genetics, 2019, 212, 905-918.	1.2	23
162	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	1.6	22

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163	Nutrition intervention in heart failure: should consumption of the DASH eating pattern be recommended to improve outcomes?. Heart Failure Reviews, 2019, 24, 565-573.	1.7	22
164	Neighborhood poverty and hemodynamic, neuroendocrine, and immune response to acute stress among patients with coronary artery disease. Psychoneuroendocrinology, 2019, 100, 145-155.	1.3	22
165	Sex differences in the inflammatory response to stress and risk of adverse cardiovascular outcomes among patients with coronary heart disease. Brain, Behavior, and Immunity, 2020, 90, 294-302.	2.0	22
166	Sexual Differences in Genetic Predisposition of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2021, 14, e003147.	1.6	22
167	Pathway-Specific Aggregate Biomarker Risk Score Is Associated With Burden of Coronary Artery Disease and Predicts Near-Term Risk of Myocardial Infarction and Death. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	21
168	Differential Associations of Diastolic and Systolic Pressures With Cerebral Measures in Older Individuals With Mild Cognitive Impairment. American Journal of Hypertension, 2018, 31, 1268-1277.	1.0	21
169	Higher Activation of the Rostromedial Prefrontal Cortex During Mental Stress Predicts Major Cardiovascular Disease Events in Individuals With Coronary Artery Disease. Circulation, 2020, 142, 455-465.	1.6	21
170	Premature atherosclerotic peripheral artery disease: An underrecognized and undertreated disorder with a rising global prevalence. Trends in Cardiovascular Medicine, 2021, 31, 351-358.	2.3	21
171	Effective Information Extraction Framework for Heterogeneous Clinical Reports Using Online Machine Learning and Controlled Vocabularies. JMIR Medical Informatics, 2017, 5, e12.	1.3	21
172	Very High High-Density Lipoprotein Cholesterol Levels and Cardiovascular Mortality. American Journal of Cardiology, 2022, 167, 43-53.	0.7	21
173	Progenitor Cell Therapy to Treat Acute Myocardial Infarction: The Promise of High-Dose Autologous CD34⁺Bone Marrow Mononuclear Cells. Stem Cells International, 2013, 2013, 1-8.	1.2	20
174	Contribution of endothelium-derived hyperpolarizing factor to exercise-induced vasodilation in health and hypercholesterolemia. Vascular Medicine, 2015, 20, 14-22.	0.8	20
175	Changes in truncal obesity and fat distribution predict arterial health. Journal of Clinical Lipidology, 2017, 11, 1354-1360.e3.	0.6	20
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