

# Arshed A Quyyumi

## List of Publications by Citations

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306  
papers

21,804  
citations

61  
h-index

144  
g-index

325  
ext. papers

24,913  
ext. citations

7.7  
avg, IF

6.42  
L-index

#	Paper	IF	Citations
306	Circulating endothelial progenitor cells, vascular function, and cardiovascular risk. <i>New England Journal of Medicine</i> , <b>2003</b> , 348, 593-600	59.2	2912
305	Abnormal endothelium-dependent vascular relaxation in patients with essential hypertension. <i>New England Journal of Medicine</i> , <b>1990</b> , 323, 22-7	59.2	2023
304	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 333-8	36.3	1394
303	A common variant on chromosome 9p21 affects the risk of myocardial infarction. <i>Science</i> , <b>2007</b> , 316, 1491-3	33.3	1322
302	Prognostic value of coronary vascular endothelial dysfunction. <i>Circulation</i> , <b>2002</b> , 106, 653-8	16.7	1144
301	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. <i>Nature Genetics</i> , <b>2009</b> , 41, 342-7	36.3	627
300	Insights from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part II: gender differences in presentation, diagnosis, and outcome with regard to gender-based pathophysiology of atherosclerosis and macrovascular and microvascular coronary disease. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 201-9	15.1	573
299	Insights from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part I: gender differences in traditional and novel risk factors, symptom evaluation, and gender-optimized diagnostic strategies. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, S4-S20	15.1	516
298	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. <i>Lancet, The</i> , <b>2011</b> , 377, 383-92	40	399
297	Imipramine in patients with chest pain despite normal coronary angiograms. <i>New England Journal of Medicine</i> , <b>1994</b> , 330, 1411-7	59.2	394
296	Socioeconomic Status and Cardiovascular Outcomes: Challenges and Interventions. <i>Circulation</i> , <b>2018</b> , 137, 2166-2178	16.7	309
295	Ischemia and No Obstructive Coronary Artery Disease (INOCA): Developing Evidence-Based Therapies and Research Agenda for the Next Decade. <i>Circulation</i> , <b>2017</b> , 135, 1075-1092	16.7	293
294	Endothelial function in health and disease: new insights into the genesis of cardiovascular disease. <i>American Journal of Medicine</i> , <b>1998</b> , 105, 32S-39S	2.4	290
293	Soluble Urokinase Receptor and Chronic Kidney Disease. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1916-25	59.2	248
292	Vitamin D status is associated with arterial stiffness and vascular dysfunction in healthy humans. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 186-92	15.1	244
291	Predisposition to atherosclerosis by infections: role of endothelial dysfunction. <i>Circulation</i> , <b>2002</b> , 106, 184-90	16.7	244
290	The effect of sildenafil on human vascular function, platelet activation, and myocardial ischemia. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 1232-40	15.1	238

289	Aspirin improves endothelial dysfunction in atherosclerosis. <i>Circulation</i> , <b>1998</b> , 97, 716-20	16.7	221
288	Impaired endothelium-dependent vasodilation in patients with essential hypertension. Evidence that nitric oxide abnormality is not localized to a single signal transduction pathway. <i>Circulation</i> , <b>1995</b> , 91, 1732-8	16.7	221
287	Contribution of nitric oxide to metabolic coronary vasodilation in the human heart. <i>Circulation</i> , <b>1995</b> , 92, 320-6	16.7	207
286	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. <i>Nature Genetics</i> , <b>2017</b> , 49, 1113-1119	36.3	184
285	Increased circulating endothelial progenitor cells are associated with survival in acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 172, 854-60	10.2	184
284	The relationship between plasma levels of oxidized and reduced thiols and early atherosclerosis in healthy adults. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1005-11	15.1	180
283	Acute and chronic angiotensin-1 receptor antagonism reverses endothelial dysfunction in atherosclerosis. <i>Circulation</i> , <b>2000</b> , 101, 2349-54	16.7	174
282	Surrogate markers for cardiovascular disease: functional markers. <i>Circulation</i> , <b>2004</b> , 109, IV31-46	16.7	167
281	Variants with large effects on blood lipids and the role of cholesterol and triglycerides in coronary disease. <i>Nature Genetics</i> , <b>2016</b> , 48, 634-9	36.3	162
280	Increased serum levels of heat shock protein 70 are associated with low risk of coronary artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 1055-9	9.4	159
279	Nitric oxide activity in the atherosclerotic human coronary circulation. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 308-17	15.1	131
278	Coronary angiographic scoring systems: an evaluation of their equivalence and validity. <i>American Heart Journal</i> , <b>2012</b> , 164, 547-552.e1	4.9	129
277	Prognostic value of endothelial function. <i>American Journal of Cardiology</i> , <b>2003</b> , 91, 19H-24H	3	127
276	Investigation of the mechanism of chest pain in patients with angiographically normal coronary arteries using transesophageal dobutamine stress echocardiography. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 293-301	15.1	122
275	A tripartite complex of suPAR, APOL1 risk variants and $\alpha$ 5 $\beta$ 1 Integrin on podocytes mediates chronic kidney disease. <i>Nature Medicine</i> , <b>2017</b> , 23, 945-953	50.5	121
274	CD34(+) cell infusion after ST elevation myocardial infarction is associated with improved perfusion and is dose dependent. <i>American Heart Journal</i> , <b>2011</b> , 161, 98-105	4.9	120
273	Sympathetically mediated effects of mental stress on the cardiac microcirculation of patients with coronary artery disease. <i>American Journal of Cardiology</i> , <b>1995</b> , 76, 125-30	3	111
272	Vitamin D and Cardiovascular Disease: Controversy Unresolved. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 89-100	15.1	110

271	Ixmyelocel-T for patients with ischaemic heart failure: a prospective randomised double-blind trial. <i>Lancet, The</i> , <b>2016</b> , 387, 2412-21	40	109
270	Meta-analysis of mental stress-induced myocardial ischemia and subsequent cardiac events in patients with coronary artery disease. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 187-92	3	105
269	Intravenous Allogeneic Mesenchymal Stem Cells for Nonischemic Cardiomyopathy: Safety and Efficacy Results of a Phase II-A Randomized Trial. <i>Circulation Research</i> , <b>2017</b> , 120, 332-340	15.7	105
268	Novel Biomarker of Oxidative Stress Is Associated With Risk of Death in Patients With Coronary Artery Disease. <i>Circulation</i> , <b>2016</b> , 133, 361-9	16.7	95
267	PreSERVE-AMI: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial of Intracoronary Administration of Autologous CD34+ Cells in Patients With Left Ventricular Dysfunction Post STEMI. <i>Circulation Research</i> , <b>2017</b> , 120, 324-331	15.7	93
266	Oxidative stress is associated with impaired arterial elasticity. <i>Atherosclerosis</i> , <b>2011</b> , 218, 90-5	3.1	93
265	Mental Stress-Induced-Myocardial Ischemia in Young Patients With Recent Myocardial Infarction: Sex Differences and Mechanisms. <i>Circulation</i> , <b>2018</b> , 137, 794-805	16.7	90
264	Depression and coronary heart disease: 2018 position paper of the ESC working group on coronary pathophysiology and microcirculation. <i>European Heart Journal</i> , <b>2020</b> , 41, 1687-1696	9.5	90
263	Sex and age differences in the association of depression with obstructive coronary artery disease and adverse cardiovascular events. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000741	6	89
262	Effect of atherosclerosis on endothelium-dependent inhibition of platelet activation in humans. <i>Circulation</i> , <b>1998</b> , 98, 17-24	16.7	89
261	Characterization of endothelium-derived hyperpolarizing factor in the human forearm microcirculation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 280, H2470-7	5.2	87
260	Racial differences in arterial stiffness and microcirculatory function between Black and White Americans. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e002154	6	84
259	Soluble urokinase plasminogen activator receptor level is an independent predictor of the presence and severity of coronary artery disease and of future adverse events. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001118	6	82
258	Combination of plaque burden, wall shear stress, and plaque phenotype has incremental value for prediction of coronary atherosclerotic plaque progression and vulnerability. <i>Atherosclerosis</i> , <b>2014</b> , 232, 271-6	3.1	82
257	Vitamin D and cardiovascular disease: is the evidence solid?. <i>European Heart Journal</i> , <b>2013</b> , 34, 3691-8	9.5	80
256	Circulating CD34+ progenitor cells and risk of mortality in a population with coronary artery disease. <i>Circulation Research</i> , <b>2015</b> , 116, 289-297	15.7	79
255	Roles of Arterial Stiffness and Blood Pressure in Hypertension-Associated Cognitive Decline in Healthy Adults. <i>Hypertension</i> , <b>2016</b> , 67, 171-5	8.5	72
254	Rheumatoid arthritis and cardiovascular disease. <i>Current Atherosclerosis Reports</i> , <b>2008</b> , 10, 128-33	6	71

253	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. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 534-543	18.1	69
252	Endothelial function and aminothiols biomarkers of oxidative stress in healthy adults. <i>Hypertension</i> , <b>2008</b> , 52, 80-5	8.5	69
251	Myocardial ischemia during mental stress: role of coronary artery disease burden and vasomotion. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000321	6	66
250	Association between depression and inflammation--differences by race and sex: the META-Health study. <i>Psychosomatic Medicine</i> , <b>2011</b> , 73, 462-8	3.7	65
249	The chromosome 9p21 risk locus is associated with angiographic severity and progression of coronary artery disease. <i>European Heart Journal</i> , <b>2010</b> , 31, 3017-23	9.5	65
248	Endothelium-derived hyperpolarizing factor determines resting and stimulated forearm vasodilator tone in health and in disease. <i>Circulation</i> , <b>2011</b> , 123, 2244-53	16.7	65
247	Aggregate risk score based on markers of inflammation, cell stress, and coagulation is an independent predictor of adverse cardiovascular outcomes. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 329-37	15.1	63
246	The Prognostic Significance of Diabetes and Microvascular Complications in Patients With Heart Failure With Preserved Ejection Fraction. <i>Diabetes Care</i> , <b>2018</b> , 41, 150-155	14.6	61
245	Women and ischemic heart disease: pathophysiologic implications from the Women's Ischemia Syndrome Evaluation (WISE) Study and future research steps. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, S66-71	15.1	61
244	Sex Differences in Mental Stress-Induced Myocardial Ischemia in Patients With Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	60
243	Platelets confound the measurement of extracellular miRNA in archived plasma. <i>Scientific Reports</i> , <b>2016</b> , 6, 32651	4.9	57
242	The Mental Stress Ischemia Prognosis Study: Objectives, Study Design, and Prevalence of Inducible Ischemia. <i>Psychosomatic Medicine</i> , <b>2017</b> , 79, 311-317	3.7	56
241	Association between oxidative stress and atrial fibrillation. <i>Heart Rhythm</i> , <b>2017</b> , 14, 1849-1855	6.7	56
240	Role of nitric oxide in the vasodilator response to mental stress in normal subjects. <i>American Journal of Cardiology</i> , <b>1997</b> , 80, 1070-4	3	56
239	The differential effect of statins on oxidative stress and endothelial function: atorvastatin versus pravastatin. <i>Journal of Clinical Lipidology</i> , <b>2012</b> , 6, 42-9	4.9	53
238	Bone marrow mobilization with granulocyte macrophage colony-stimulating factor improves endothelial dysfunction and exercise capacity in patients with peripheral arterial disease. <i>American Heart Journal</i> , <b>2009</b> , 158, 53-60.e1	4.9	53
237	Hemodynamic, catecholamine, vasomotor and vascular responses: Determinants of myocardial ischemia during mental stress. <i>International Journal of Cardiology</i> , <b>2017</b> , 243, 47-53	3.2	52
236	Insufficient nitric oxide bioavailability: a hypothesis to explain adverse effects of red blood cell transfusion. <i>Transfusion</i> , <b>2011</b> , 51, 859-66	2.9	51

235	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. <i>Metabolic Syndrome and Related Disorders</i> , <b>2012</b> , 10, 252-9	2.6	51
234	Impact of Social Vulnerability on COVID-19 Incidence and Outcomes in the United States <b>2020</b> ,		48
233	Long-Term Prognosis After Coronary Artery Calcium Scoring Among Low-Intermediate Risk Women and Men. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9, e003742	3.9	47
232	Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. <i>Circulation Research</i> , <b>2017</b> , 120, 1130-1138	15.7	46
231	Differences in vascular nitric oxide and endothelium-derived hyperpolarizing factor bioavailability in blacks and whites. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 1320-7	9.4	45
230	Prognostic implications of myocardial ischemia during daily life in low risk patients with coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>1993</b> , 21, 700-8	15.1	43
229	Major depression and coronary flow reserve detected by positron emission tomography. <i>Archives of Internal Medicine</i> , <b>2009</b> , 169, 1668-76		41
228	Mechanisms Contributing to the Progression of Ischemic and Nonischemic Dilated Cardiomyopathy: Possible Modulating Effects of Paracrine Activities of Stem Cells. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 2038-2047	15.1	40
227	Gene expression profiles associated with acute myocardial infarction and risk of cardiovascular death. <i>Genome Medicine</i> , <b>2014</b> , 6, 40	14.4	40
226	Genetic variants at chromosome 9p21 and risk of first versus subsequent coronary heart disease events: a systematic review and meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2234-45	15.1	39
225	Brain Correlates of Mental Stress-Induced Myocardial Ischemia. <i>Psychosomatic Medicine</i> , <b>2018</b> , 80, 515-525	35	38
224	Psychological Distress and Subsequent Cardiovascular Events in Individuals With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011866	6	37
223	Age and Human Regenerative Capacity Impact of Cardiovascular Risk Factors. <i>Circulation Research</i> , <b>2016</b> , 119, 801-9	15.7	37
222	Socioeconomic status discrimination is associated with poor sleep in African-Americans, but not Whites. <i>Social Science and Medicine</i> , <b>2016</b> , 153, 141-7	5.1	36
221	Disturbed flow induces systemic changes in metabolites in mouse plasma: a metabolomics study using ApoE <sup>0/0</sup> mice with partial carotid ligation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 308, R62-72	3.2	35
220	Endothelial dysfunction and hypertension: cause or effect?. <i>Hypertension</i> , <b>2010</b> , 55, 1092-4	8.5	35
219	Sex Differences in Hemodynamic and Microvascular Mechanisms of Myocardial Ischemia Induced by Mental Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 473-480	9.4	34
218	Oxidative stress is associated with increased pulmonary artery systolic pressure in humans. <i>Hypertension</i> , <b>2014</b> , 63, 1270-5	8.5	34

217	Association Between Living in Food Deserts and Cardiovascular Risk. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2017</b> , 10,	5.8	33
216	Low testosterone in men predicts impaired arterial elasticity and microvascular function. <i>International Journal of Cardiology</i> , <b>2015</b> , 194, 94-9	3.2	32
215	Circadian variation in vascular function and regenerative capacity in healthy humans. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000845	6	32
214	Posttraumatic stress disorder is associated with enhanced interleukin-6 response to mental stress in subjects with a recent myocardial infarction. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 75, 26-33	16.6	31
213	High-Sensitivity Troponin I Levels and Coronary Artery Disease Severity, Progression, and Long-Term Outcomes. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	30
212	Progenitor Cells and Clinical Outcomes in Patients With Heart Failure. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	30
211	Low Coronary Wall Shear Stress Is Associated With Severe Endothelial Dysfunction in Patients With Nonobstructive Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 2072-2080	5	30
210	Inflammatory response to mental stress and mental stress induced myocardial ischemia. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 68, 90-97	16.6	29
209	Plasma soluble urokinase-type plasminogen activator receptor level is independently associated with coronary microvascular function in patients with non-obstructive coronary artery disease. <i>Atherosclerosis</i> , <b>2015</b> , 239, 55-60	3.1	29
208	The role of plasma aminothiols in the prediction of coronary microvascular dysfunction and plaque vulnerability. <i>Atherosclerosis</i> , <b>2011</b> , 219, 266-72	3.1	29
207	Association of Transient Endothelial Dysfunction Induced by Mental Stress With Major Adverse Cardiovascular Events in Men and Women With Coronary Artery Disease. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 988-996	16.2	28
206	Role of cyclooxygenase products in the regulation of vascular tone and in the endothelial vasodilator function of normal, hypertensive, and hypercholesterolemic humans. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 286-90	3	28
205	Aldosterone inhibition and coronary endothelial function in women without obstructive coronary artery disease: an ancillary study of the national heart, lung, and blood institute-sponsored women's ischemia syndrome evaluation. <i>American Heart Journal</i> , <b>2014</b> , 167, 826-32	4.9	27
204	Platelet inhibitory effect of nitric oxide in the human coronary circulation: impact of endothelial dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 510-6	15.1	27
203	Depression and chest pain in patients with coronary artery disease. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 420-426	3.2	26
202	Living in Food Deserts and Adverse Cardiovascular Outcomes in Patients With Cardiovascular Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010694	6	26
201	Impact of American-style football participation on vascular function. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 262-7	3	26
200	Marital Status and Outcomes in Patients With Cardiovascular Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	26

199	Endothelial dysfunction correlates with exaggerated exercise pressor response during whole body maximal exercise in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 312, F917-F924	4.3	25
198	Vascular endothelial function and self-reported sleep. <i>American Journal of the Medical Sciences</i> , <b>2014</b> , 347, 425-8	2.2	25
197	Race/Ethnic and Sex Differences in the Association of Atherosclerotic Cardiovascular Disease Risk and Healthy Lifestyle Behaviors. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	25
196	Socioeconomic status discrimination and C-reactive protein in African-American and White adults. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 82, 9-16	5	24
195	Circulating Progenitor Cells Identify Peripheral Arterial Disease in Patients With Coronary Artery Disease. <i>Circulation Research</i> , <b>2016</b> , 119, 564-71	15.7	24
194	Immunotherapy for the prevention of atherosclerotic cardiovascular disease: Promise and possibilities. <i>Atherosclerosis</i> , <b>2018</b> , 276, 1-9	3.1	24
193	Effect of progenitor cell mobilization with granulocyte-macrophage colony-stimulating factor in patients with peripheral artery disease: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 2631-9	27.4	24
192	Cell therapy in peripheral arterial disease. <i>Angiology</i> , <b>2008</b> , 59, 705-16	2.1	23
191	Vasomotor Function Comparative Assessment at 1 and 2 Years Following Implantation of the Absorb Everolimus-Eluting Bioresorbable Vascular Scaffold and the Xience V Everolimus-Eluting Metallic Stent in Porcine Coronary Arteries: Insights From In Vivo Angiography, Ex Vivo Assessment, and Gene Analysis at the Stented/Scaffolded Segments and the Proximal and Distal Edges. <i>JACC: Progenitor Cells and Clinical Outcomes in Patients With Acute Coronary Syndromes</i> . <i>Circulation Research</i> , <b>2018</b> , 122, 1565-1575	5	23
190	Progenitor Cells and Clinical Outcomes in Patients With Acute Coronary Syndromes. <i>Circulation Research</i> , <b>2018</b> , 122, 1565-1575	15.7	22
189	Tetrahydrobiopterin lowers muscle sympathetic nerve activity and improves augmentation index in patients with chronic kidney disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 308, R208-18	3.2	22
188	Inflamed joints and stiff arteries: is rheumatoid arthritis a cardiovascular risk factor?. <i>Circulation</i> , <b>2006</b> , 114, 1137-9	16.7	22
187	Relation of Living in a "Food Desert" to Recurrent Hospitalizations in Patients With Heart Failure. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 291-296	3	22
186	Sex Differences in Circulating Progenitor Cells. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	21
185	Relation of Changes in Body Fat Distribution to Oxidative Stress. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 2289-2293	3	21
184	Association Between High-Sensitivity Cardiac Troponin Levels and Myocardial Ischemia During Mental Stress and Conventional Stress. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 603-611	8.4	21
183	Effects of storage-aged red blood cell transfusions on endothelial function in hospitalized patients. <i>Transfusion</i> , <b>2015</b> , 55, 782-90	2.9	21
182	Marital status and outcomes in patients with cardiovascular disease. <i>Trends in Cardiovascular Medicine</i> , <b>2020</b> , 30, 215-220	6.9	21



181	Surgical Treatment of OSA on Cardiovascular Outcomes: A Systematic Review. <i>Chest</i> , <b>2017</b> , 152, 1214-1229	3.9	20
180	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. <i>European Heart Journal</i> , <b>2021</b> , 42, 1742-1756	9.5	20
179	Coronary and Peripheral Vasomotor Responses to Mental Stress. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	20
178	Impact of Selection Bias on Estimation of Subsequent Event Risk. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		19
177	Gender in cardiovascular medicine: chest pain and coronary artery disease. <i>European Heart Journal</i> , <b>2019</b> , 40, 3819-3826	9.5	19
176	Plasma stromal cell-derived factor 1/CXCL12 level predicts long-term adverse cardiovascular outcomes in patients with coronary artery disease. <i>Atherosclerosis</i> , <b>2015</b> , 238, 113-8	3.1	18
175	Progenitor Cell Therapy to Treat Acute Myocardial Infarction: The Promise of High-Dose Autologous CD34(+) Bone Marrow Mononuclear Cells. <i>Stem Cells International</i> , <b>2013</b> , 2013, 658480	5	18
174	Brain correlates of stress-induced peripheral vasoconstriction in patients with cardiovascular disease. <i>Psychophysiology</i> , <b>2019</b> , 56, e13291	4.1	18
173	Young Women With Coronary Artery Disease Exhibit Higher Concentrations of Interleukin-6 at Baseline and in Response to Mental Stress. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e010329	6	18
172	Pathway-Specific Aggregate Biomarker Risk Score Is Associated With Burden of Coronary Artery Disease and Predicts Near-Term Risk of Myocardial Infarction and Death. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2017</b> , 10,	5.8	17
171	Genetic Variation at the Locus is Associated With Reduced Severity of Coronary Artery Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	17
170	Peripheral Microvascular Function Reflects Coronary Vascular Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1492-1500	9.4	17
169	Comprehensive Assessment of Coronary Plaque Progression With Advanced Intravascular Imaging, Physiological Measures, and Wall Shear Stress: A Pilot Double-Blinded Randomized Controlled Clinical Trial of Nebivolol Versus Atenolol in Nonobstructive Coronary Artery Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	17
168	Constraints on eQTL Fine Mapping in the Presence of Multisite Local Regulation of Gene Expression. <i>G3: Genes, Genomes, Genetics</i> , <b>2017</b> , 7, 2533-2544	3.2	17
167	Local false discovery rate estimation using feature reliability in LC/MS metabolomics data. <i>Scientific Reports</i> , <b>2015</b> , 5, 17221	4.9	17
166	Chest Pain and Mental Stress-Induced Myocardial Ischemia: Sex Differences. <i>American Journal of Medicine</i> , <b>2018</b> , 131, 540-547.e1	2.4	17
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52	Very High High-Density Lipoprotein Cholesterol Levels and Cardiovascular Mortality.. <i>American Journal of Cardiology</i> , <b>2022</b> ,	3	2
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