

Peter Ganz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

248
papers

29,742
citations

82
h-index

171
g-index

253
ext. papers

32,415
ext. citations

9.1
avg, IF

6.47
L-index

#	Paper	IF	Citations
248	Paradoxical vasoconstriction induced by acetylcholine in atherosclerotic coronary arteries. <i>New England Journal of Medicine</i> , 1986 , 315, 1046-51	59.2	2072
247	Effect of intensive compared with moderate lipid-lowering therapy on progression of coronary atherosclerosis: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 1071-80	27.4	1653
246	Close relation of endothelial function in the human coronary and peripheral circulations. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 1235-41	15.1	1648
245	Role of endothelial dysfunction in atherosclerosis. <i>Circulation</i> , 2004 , 109, III27-32	16.7	1377
244	Statin therapy, LDL cholesterol, C-reactive protein, and coronary artery disease. <i>New England Journal of Medicine</i> , 2005 , 352, 29-38	59.2	1048
243	Coronary vasomotor response to acetylcholine relates to risk factors for coronary artery disease. <i>Circulation</i> , 1990 , 81, 491-7	16.7	1031
242	The effect of cholesterol-lowering and antioxidant therapy on endothelium-dependent coronary vasomotion. <i>New England Journal of Medicine</i> , 1995 , 332, 488-93	59.2	968
241	The assessment of endothelial function: from research into clinical practice. <i>Circulation</i> , 2012 , 126, 753-67	16.7	749
240	Vitamin C improves endothelium-dependent vasodilation in patients with non-insulin-dependent diabetes mellitus. <i>Journal of Clinical Investigation</i> , 1996 , 97, 22-8	15.9	611
239	Estrogen improves endothelium-dependent, flow-mediated vasodilation in postmenopausal women. <i>Annals of Internal Medicine</i> , 1994 , 121, 936-41	8	536
238	The effect of atherosclerosis on the vasomotor response of coronary arteries to mental stress. <i>New England Journal of Medicine</i> , 1991 , 325, 1551-6	59.2	504
237	Dilation of normal and constriction of atherosclerotic coronary arteries caused by the cold pressor test. <i>Circulation</i> , 1988 , 77, 43-52	16.7	502
236	Effects of the direct lipoprotein-associated phospholipase A(2) inhibitor darapladib on human coronary atherosclerotic plaque. <i>Circulation</i> , 2008 , 118, 1172-82	16.7	432
235	Endothelial function. From vascular biology to clinical applications. <i>American Journal of Cardiology</i> , 2002 , 90, 40L-48L	3	360
234	Role of nitric oxide in the regulation of digital pulse volume amplitude in humans. <i>Journal of Applied Physiology</i> , 2006 , 101, 545-8	3.7	356
233	Atherosclerosis impairs flow-mediated dilation of coronary arteries in humans. <i>Circulation</i> , 1989 , 80, 458-65	16.7	353
232	ACC/AHA expert consensus document. Use of sildenafil (Viagra) in patients with cardiovascular disease. American College of Cardiology/American Heart Association. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 273-82	15.1	336

231	Hypertension and left ventricular hypertrophy are associated with impaired endothelium-mediated relaxation in human coronary resistance vessels. <i>Circulation</i> , 1993 , 87, 86-93	16.7	336
230	High-dose atorvastatin enhances the decline in inflammatory markers in patients with acute coronary syndromes in the MIRACL study. <i>Circulation</i> , 2003 , 108, 1560-6	16.7	330
229	Effect of ACAT inhibition on the progression of coronary atherosclerosis. <i>New England Journal of Medicine</i> , 2006 , 354, 1253-63	59.2	319
228	Endothelium-derived nitric oxide regulates arterial elasticity in human arteries in vivo. <i>Hypertension</i> , 2001 , 38, 1049-53	8.5	307
227	The Princeton III Consensus recommendations for the management of erectile dysfunction and cardiovascular disease. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 766-78	6.4	297
226	Atherosclerosis influences the vasomotor response of epicardial coronary arteries to exercise. <i>Journal of Clinical Investigation</i> , 1989 , 83, 1946-52	15.9	282
225	Role of viral replication, antiretroviral therapy, and immunodeficiency in HIV-associated atherosclerosis. <i>Aids</i> , 2009 , 23, 1059-67	3.5	273
224	Endothelial function and coronary artery disease. <i>Current Opinion in Lipidology</i> , 2001 , 12, 383-9	4.4	272
223	Flow-induced vasodilation of the human brachial artery is impaired in patients. <i>American Journal of Cardiology</i> , 1996 , 78, 1210-4	3	270
222	Effect of vitamins C and E on progression of transplant-associated arteriosclerosis: a randomised trial. <i>Lancet, The</i> , 2002 , 359, 1108-13	4.0	265
221	Use of sildenafil (Viagra) in patients with cardiovascular disease. Technology and Practice Executive Committee. <i>Circulation</i> , 1999 , 99, 168-77	16.7	260
220	Large coronary arteries in humans are responsive to changing blood flow: an endothelium-dependent mechanism that fails in patients with atherosclerosis. <i>Journal of the American College of Cardiology</i> , 1990 , 16, 349-56	15.1	255
219	Estradiol therapy combined with progesterone and endothelium-dependent vasodilation in postmenopausal women. <i>Circulation</i> , 1998 , 98, 1158-63	16.7	248
218	Systemic nature of endothelial dysfunction in atherosclerosis. <i>American Journal of Cardiology</i> , 1995 , 75, 71B-74B	3	243
217	Vitamin C improves endothelium-dependent vasodilation in forearm resistance vessels of humans with hypercholesterolemia. <i>Circulation</i> , 1997 , 95, 2617-22	16.7	233
216	Vitamin C improves endothelium-dependent vasodilation in patients with insulin-dependent diabetes mellitus. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 552-7	15.1	227
215	Sustained activation of vascular cells and leukocytes in the rabbit aorta after balloon injury. <i>Circulation</i> , 1993 , 88, 1788-803	16.7	219
214	Sexual dysfunction and cardiac risk (the Second Princeton Consensus Conference). <i>American Journal of Cardiology</i> , 2005 , 96, 313-21	3	216

213	Identification of anomalous coronary arteries and their anatomic course by magnetic resonance coronary angiography. <i>Circulation</i> , 1995 , 92, 3158-62	16.7	212
212	Testing endothelial vasomotor function: nitric oxide, a multipotent molecule. <i>Circulation</i> , 2003 , 108, 2049-53	16.7	197
211	Responses of coronary arteries of cardiac transplant patients to acetylcholine. <i>Journal of Clinical Investigation</i> , 1988 , 81, 21-31	15.9	194
210	Patients with evidence of coronary endothelial dysfunction as assessed by acetylcholine infusion demonstrate marked increase in sensitivity to constrictor effects of catecholamines. <i>Circulation</i> , 1992 , 85, 1390-7	16.7	180
209	Expression of the chemokine receptor CXCR3 and its ligand IP-10 during human cardiac allograft rejection. <i>Circulation</i> , 2001 , 104, 2558-64	16.7	177
208	Relationship of clinical presentation and calcification of culprit coronary artery stenoses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1618-22	9.4	175
207	Paradoxical narrowing of atherosclerotic coronary arteries induced by increases in heart rate. <i>Circulation</i> , 1990 , 81, 850-9	16.7	171
206	Early endothelial dysfunction predicts the development of transplant coronary artery disease at 1 year posttransplant. <i>Circulation</i> , 1996 , 93, 457-62	16.7	167
205	Development and Validation of a Protein-Based Risk Score for Cardiovascular Outcomes Among Patients With Stable Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2532-41	27.4	161
204	Effects of atorvastatin on stroke in patients with unstable angina or non-Q-wave myocardial infarction: a Myocardial Ischemia Reduction with Aggressive Cholesterol Lowering (MIRACL) substudy. <i>Circulation</i> , 2002 , 106, 1690-5	16.7	156
203	Right ventricular dysfunction assessed by cardiovascular magnetic resonance imaging predicts poor prognosis late after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 855-62	15.1	155
202	Potential of coronary vasoconstriction by beta-adrenergic blockade in patients with coronary artery disease. <i>Circulation</i> , 1983 , 67, 1178-85	16.7	153
201	High-density lipoprotein, but not low-density lipoprotein cholesterol levels influence short-term prognosis after acute coronary syndrome: results from the MIRACL trial. <i>European Heart Journal</i> , 2005 , 26, 890-6	9.5	150
200	Noninvasive assessment of endothelium-dependent flow-mediated dilation of the brachial artery. <i>Vascular Medicine</i> , 1997 , 2, 87-92	3.3	149
199	Persistent dysfunction of regenerated endothelium after balloon angioplasty of rabbit iliac artery. <i>Circulation</i> , 1990 , 81, 1667-79	16.7	146
198	Effect of atorvastatin on risk of recurrent cardiovascular events after an acute coronary syndrome associated with high soluble CD40 ligand in the Myocardial Ischemia Reduction with Aggressive Cholesterol Lowering (MIRACL) Study. <i>Circulation</i> , 2004 , 110, 386-91	16.7	145
197	Oxidized low-density lipoprotein augments and 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors limit CD40 and CD40L expression in human vascular cells. <i>Circulation</i> , 2002 , 106, 2888-93	16.7	145
196	Rho kinase inhibition improves endothelial function in human subjects with coronary artery disease. <i>Circulation Research</i> , 2006 , 99, 1426-32	15.7	143

195	Epicardial coronary artery responses to acetylcholine are impaired in hypertensive patients. <i>Circulation Research</i> , 1992 , 71, 776-81	15.7	142
194	High-resolution magnetic resonance imaging enhanced with superparamagnetic nanoparticles measures macrophage burden in atherosclerosis. <i>Circulation</i> , 2010 , 122, 1707-15	16.7	138
193	Atherosclerosis: risk factors and the vascular endothelium. <i>American Heart Journal</i> , 1996 , 131, 379-84	4.9	137
192	Loss of flow-mediated endothelium-dependent dilation occurs early in the development of atherosclerosis. <i>Circulation</i> , 1991 , 84, 1273-8	16.7	136
191	Role of endothelin-1 in the active constriction of human atherosclerotic coronary arteries. <i>Circulation</i> , 2001 , 104, 1114-8	16.7	130
190	Endothelium-dependent coronary vasomotion relates to the susceptibility of LDL to oxidation in humans. <i>Circulation</i> , 1996 , 93, 1647-50	16.7	129
189	Effect of cholesterol reduction on myocardial ischemia in patients with coronary disease. <i>Circulation</i> , 1997 , 95, 324-8	16.7	128
188	Detection of transient myocardial ischemia by computer analysis of standard and signal-averaged high-frequency electrocardiograms in patients undergoing percutaneous transluminal coronary angioplasty. <i>Circulation</i> , 1987 , 76, 585-96	16.7	126
187	How do we explain the clinical benefits of estrogen? From bedside to bench. <i>Circulation</i> , 1995 , 92, 5-8	16.7	125
186	Early evidence of endothelial vasodilator dysfunction at coronary branch points. <i>Circulation</i> , 1990 , 82, 1169-73	16.7	124
185	Separation of the direct myocardial and vasodilator actions of milrinone administered by an intracoronary infusion technique. <i>Circulation</i> , 1986 , 73, 130-7	16.7	121
184	Rheumatoid arthritis: model of systemic inflammation driving atherosclerosis. <i>Circulation Journal</i> , 2009 , 73, 977-85	2.9	119
183	Association of abacavir and impaired endothelial function in treated and suppressed HIV-infected patients. <i>Aids</i> , 2009 , 23, 2021-7	3.5	116
182	Biochemistry and Biology of GDF11 and Myostatin: Similarities, Differences, and Questions for Future Investigation. <i>Circulation Research</i> , 2016 , 118, 1125-41; discussion 1142	15.7	116
181	Effect of cholesterol-lowering therapy on coronary endothelial vasomotor function in patients with coronary artery disease. <i>Circulation</i> , 2000 , 102, 846-51	16.7	111
180	Does erectile dysfunction contribute to cardiovascular disease risk prediction beyond the Framingham risk score?. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 350-6	15.1	110
179	Characterization of human atherosclerotic plaques by intravascular magnetic resonance imaging. <i>Circulation</i> , 2005 , 112, 2324-31	16.7	110
178	Value of the intracoronary electrocardiogram to monitor myocardial ischemia during percutaneous transluminal coronary angioplasty. <i>Circulation</i> , 1986 , 74, 330-9	16.7	110

177	The comparative pathobiology of atherosclerosis and restenosis. <i>American Journal of Cardiology</i> , 2000 , 86, 6H-11H	3	108
176	Role of nitric oxide in the local regulation of pulmonary vascular resistance in humans. <i>Circulation</i> , 1996 , 93, 266-71	16.7	106
175	Role of endothelial dysfunction in coronary artery disease and implications for therapy. <i>American Journal of Cardiology</i> , 1997 , 80, 111-161	3	102
174	Plasma protein patterns as comprehensive indicators of health. <i>Nature Medicine</i> , 2019 , 25, 1851-1857	50.5	102
173	Sexual dysfunction and cardiac risk (the Second Princeton Consensus Conference). <i>American Journal of Cardiology</i> , 2005 , 96, 85M-93M	3	99
172	Current concepts in cardiovascular pathology: the role of LDL cholesterol in plaque rupture and stabilization. <i>American Journal of Medicine</i> , 1998 , 104, 14S-18S	2.4	99
171	Control of shear stress in the epicardial coronary arteries of humans: impairment by atherosclerosis. <i>Journal of the American College of Cardiology</i> , 1989 , 14, 1193-9	15.1	98
170	Statins inhibit Rho kinase activity in patients with atherosclerosis. <i>Atherosclerosis</i> , 2009 , 205, 517-21	3.1	97
169	CD40 and CD40 ligand (CD154) are coexpressed on microvessels in vivo in human cardiac allograft rejection. <i>Transplantation</i> , 1997 , 64, 1765-74	1.8	95
168	Erectile dysfunction and mortality. <i>Journal of Sexual Medicine</i> , 2009 , 6, 2445-54	1.1	93
167	Accuracy of electronic digital calipers compared with quantitative angiography in measuring coronary arterial diameter. <i>Circulation</i> , 1993 , 88, 1724-9	16.7	84
166	Prevalence and factors associated with false-positive ST-segment elevation myocardial infarction diagnoses at primary percutaneous coronary intervention capable centers: a report from the Activate-SF registry. <i>Archives of Internal Medicine</i> , 2012 , 172, 864-71		81
165	MRI of rabbit atherosclerosis in response to dietary cholesterol lowering. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 1956-9	9.4	81
164	The role of the graft endothelium in transplant rejection: evidence that endothelial activation may serve as a clinical marker for the development of chronic rejection. <i>Pediatric Transplantation</i> , 2000 , 4, 252-60	1.8	79
163	The CHADS2 score predicts ischemic stroke in the absence of atrial fibrillation among subjects with coronary heart disease: data from the Heart and Soul Study. <i>American Heart Journal</i> , 2011 , 162, 555-61	4.9	78
162	Nitric oxide and nitrovasodilators: similarities, differences and potential interactions. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 555-66	15.1	78
161	Anticoagulant effects of hirulog, a novel thrombin inhibitor, in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 1993 , 71, 778-82	3	77
160	Carotid Intima-Media Thickness Progression in HIV-Infected Adults Occurs Preferentially at the Carotid Bifurcation and Is Predicted by Inflammation. <i>Journal of the American Heart Association</i> , 2012 , 1,	6	76

159	Association of growth differentiation factor 11/8, putative anti-ageing factor, with cardiovascular outcomes and overall mortality in humans: analysis of the Heart and Soul and HUNT3 cohorts. <i>European Heart Journal</i> , 2015 , 36, 3426-34	9.5	75
158	Long-term effect of combined vitamins E and C on coronary and peripheral endothelial function. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 629-34	15.1	75
157	Functional significance of intimal thickening as detected by intravascular ultrasound early and late after cardiac transplantation. <i>Circulation</i> , 1993 , 88, 1093-100	16.7	75
156	Relationship of oxidized phospholipids and biomarkers of oxidized low-density lipoprotein with cardiovascular risk factors, inflammatory biomarkers, and effect of statin therapy in patients with acute coronary syndromes: Results from the MIRACL (Myocardial Ischemia Reduction With Aggressive Cholesterol Lowering) trial. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 2186-96	15.1	71
155	New insights into the cellular mechanisms of vasospasm. <i>American Journal of Cardiology</i> , 1985 , 56, 11E-15E	15E	69
154	Rationale and design of the Myocardial Ischemia Reduction with Aggressive Cholesterol Lowering (MIRACL) study that evaluates atorvastatin in unstable angina pectoris and in non-Q-wave acute myocardial infarction. <i>American Journal of Cardiology</i> , 1998 , 81, 578-81	3	65
153	Plasma alpha-tocopherol and coronary endothelium-dependent vasodilator function. <i>Circulation</i> , 1999 , 100, 219-21	16.7	64
152	Comparison of effects of rosuvastatin (10 mg) versus atorvastatin (40 mg) on rho kinase activity in caucasian men with a previous atherosclerotic event. <i>American Journal of Cardiology</i> , 2009 , 103, 437-41	3	61
151	The association of CD4+ T-cell counts and cardiovascular risk in treated HIV disease. <i>Aids</i> , 2012 , 26, 1115-20	3.9	60
150	All men with vasculogenic erectile dysfunction require a cardiovascular workup. <i>American Journal of Medicine</i> , 2014 , 127, 174-82	2.4	59
149	Prognostic utility of erectile dysfunction for cardiovascular disease in younger men and those with diabetes. <i>American Heart Journal</i> , 2012 , 164, 21-8	4.9	58
148	Initiation of antiretroviral therapy at higher nadir CD4+ T-cell counts is associated with reduced arterial stiffness in HIV-infected individuals. <i>Aids</i> , 2010 , 24, 1897-905	3.5	57
147	Inflammation, statin therapy, and risk of stroke after an acute coronary syndrome in the MIRACL study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 142-7	9.4	57
146	Erectile dysfunction: pathophysiologic mechanisms pointing to underlying cardiovascular disease. <i>American Journal of Cardiology</i> , 2005 , 96, 8M-12M	3	57
145	Coronary circulatory function in patients with the metabolic syndrome. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 1369-77	8.9	56
144	Expression patterns of vascular endothelial growth factor in human cardiac allografts: association with rejection. <i>Transplantation</i> , 2003 , 76, 224-30	1.8	55
143	Beyond lipid lowering: What have we learned about the benefits of statins from the acute coronary syndromes trials?. <i>American Journal of Cardiology</i> , 2006 , 98, 18P-25P	3	52
142	Role of vascular remodeling in the pathogenesis of early transplant coronary artery disease: a multicenter prospective intravascular ultrasound study. <i>Journal of Heart and Lung Transplantation</i> , 2001 , 20, 385-92	5.8	52

141	Inflammatory biomarkers, death, and recurrent nonfatal coronary events after an acute coronary syndrome in the MIRACL study. <i>Journal of the American Heart Association</i> , 2013 , 2, e003103	6	51
140	Restenosis revisited--new targets, new therapies. <i>New England Journal of Medicine</i> , 1997 , 337, 418-9	59.2	51
139	Cardiac allograft vasculopathy. <i>Current Opinion in Cardiology</i> , 2000 , 15, 422-9	2.1	51
138	Role of endothelium in ischemic coronary syndromes. <i>American Journal of Cardiology</i> , 1993 , 72, 27C-31C; discussion 31C-32C	3	51
137	Effective aortic regurgitant orifice area: description of a method based on the conservation of mass. <i>Journal of the American College of Cardiology</i> , 1991 , 18, 761-8	15.1	51
136	Dynamic variations in resistance of coronary arterial narrowings in angina pectoris at rest. <i>American Journal of Cardiology</i> , 1987 , 59, 66-70	3	51
135	Atherogenic lipids, vascular dysfunction, and clinical signs of ischemic heart disease. <i>Circulation</i> , 1997 , 95, 5-7	16.7	49
134	Atherogenic lipids and endothelial dysfunction: mechanisms in the genesis of ischemic syndromes. <i>Annual Review of Medicine</i> , 2000 , 51, 149-67	17.4	48
133	Endothelin-1 and vascular tone in subjects with atherogenic risk factors. <i>Hypertension</i> , 2003 , 42, 43-8	8.5	47
132	Usefulness of transstenotic coronary pressure gradient measurements during diagnostic catheterization. <i>American Journal of Cardiology</i> , 1985 , 55, 910-4	3	45
131	Novel Biomarkers of Cardiac Stress, Cardiovascular Dysfunction, and Outcomes in HIV-Infected Individuals. <i>JACC: Heart Failure</i> , 2015 , 3, 591-9	7.9	44
130	Depletion of B-cells with rituximab improves endothelial function and reduces inflammation among individuals with rheumatoid arthritis. <i>Journal of the American Heart Association</i> , 2014 , 3, e001267	6	44
129	Carotid intima-media thickness among human immunodeficiency virus-infected patients without coronary calcium. <i>American Journal of Cardiology</i> , 2012 , 109, 742-7	3	44
128	Noninvasive assessment of transplant-associated arteriosclerosis. <i>American Heart Journal</i> , 1998 , 135, 980-7	4.9	43
127	A comparative study of light transmission aggregometry and automated bedside platelet function assays in patients undergoing percutaneous coronary intervention and receiving abciximab, eptifibatide, or tirofiban. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 52, 425-32	2.7	42
126	Circulating autoantibodies to oxidized LDL correlate with impaired coronary endothelial function after cardiac transplantation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 2044-8	9.4	42
125	Associations of endothelial dysfunction and arterial stiffness with intradialytic hypotension and hypertension. <i>Hemodialysis International</i> , 2011 , 15, 350-8	1.7	39
124	Plasma BIN1 correlates with heart failure and predicts arrhythmia in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2012 , 9, 961-7	6.7	38

123	Cell dysfunction in atherosclerosis and the ischemic manifestations of coronary artery disease. <i>American Journal of Cardiology</i> , 1997 , 79, 17-23	3	38
122	Association of Arterial and Lymph Node Inflammation With Distinct Inflammatory Pathways in Human Immunodeficiency Virus Infection. <i>JAMA Cardiology</i> , 2017 , 2, 163-171	16.2	37
121	Physician accuracy in interpreting potential ST-segment elevation myocardial infarction electrocardiograms. <i>Journal of the American Heart Association</i> , 2013 , 2, e000268	6	37
120	IL-1 β Inhibition Reduces Atherosclerotic Inflammation in HIV Infection. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2809-2811	15.1	37
119	Traditional Risk Factors Versus Biomarkers for Prediction of Secondary Events in Patients With Stable Coronary Heart Disease: From the Heart and Soul Study. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	35
118	Improved characterization of atherosclerotic plaques by gadolinium contrast during intravascular magnetic resonance imaging of human arteries. <i>Atherosclerosis</i> , 2008 , 196, 919-25	3.1	34
117	Attenuation of coronary vascular resistance by selective alpha 1-adrenergic blockade in patients with coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1985 , 5, 840-6	15.1	34
116	Increased levels of asymmetric dimethylarginine are associated with pulmonary arterial hypertension in HIV infection. <i>Aids</i> , 2014 , 28, 511-9	3.5	33
115	Biological mechanisms for the clinical success of lipid-lowering in coronary artery disease and the use of surrogate end-points. <i>Current Opinion in Lipidology</i> , 1996 , 7, 389-97	4.4	33
114	Role of T-Cell Dysfunction, Inflammation, and Coagulation in Microvascular Disease in HIV. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	32
113	Cardiovascular injury induced by tobacco products: assessment of risk factors and biomarkers of harm. A Tobacco Centers of Regulatory Science compilation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H801-H827	5.2	31
112	Phasic pressure gradients across coronary and renal artery stenoses in humans. <i>American Heart Journal</i> , 1983 , 106, 1399-406	4.9	31
111	The exposure-dependent effects of aged secondhand smoke on endothelial function. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1908-13	15.1	29
110	Effect of direct thrombin inhibition with Bivalirudin (Hirulog) on restenosis after coronary angioplasty. <i>American Journal of Cardiology</i> , 1998 , 82, 511-5	3	29
109	Lipid lowering improves endothelial functions. <i>International Journal of Cardiology</i> , 2000 , 74 Suppl 1, S3-S10	3.0	28
108	HIV and Hepatitis C-Coinfected Patients Have Lower Low-Density Lipoprotein Cholesterol Despite Higher Proprotein Convertase Subtilisin Kexin 9 (PCSK9): An Apparent "PCSK9-Lipid Paradox". <i>Journal of the American Heart Association</i> , 2016 , 5,	6	28
107	Improving Assessment of Drug Safety Through Proteomics: Early Detection and Mechanistic Characterization of the Unforeseen Harmful Effects of Torcetrapib. <i>Circulation</i> , 2018 , 137, 999-1010	16.7	26
106	Comparison of clinical characteristics and outcomes of cardiac arrest survivors having versus not having coronary angiography. <i>American Journal of Cardiology</i> , 2013 , 111, 1253-8	3	25

105	Is hyperlipidemia or its treatment associated with erectile dysfunction?: Results from the Boston Area Community Health (BACH) Survey. <i>Journal of Sexual Medicine</i> , 2009 , 6, 1402-13	1.1	25
104	Relation between endothelial dysfunction and the acute coronary syndrome: implications for therapy. <i>American Journal of Cardiology</i> , 2000 , 86, 10J-13J; discussion 13J-14J	3	25
103	Association of peripheral microvascular dysfunction and erectile dysfunction. <i>Journal of Urology</i> , 2015 , 193, 612-7	2.5	24
102	Effect of vascular endothelial growth factor and its receptor KDR on the transendothelial migration and local trafficking of human T cells in vitro and in vivo. <i>Blood</i> , 2010 , 116, 1980-9	2.2	24
101	Vasomotor and vascular effects of hormone replacement therapy. <i>American Journal of Cardiology</i> , 2002 , 90, 11F-16F	3	23
100	Associations of Macro- and Microvascular Endothelial Dysfunction With Subclinical Ventricular Dysfunction in End-Stage Renal Disease. <i>Hypertension</i> , 2016 , 68, 913-20	8.5	21
99	Pathogenetic mechanisms of atherosclerosis: effect of lipid lowering on the biology of atherosclerosis. <i>American Journal of Medicine</i> , 1996 , 101, 10S-16S	2.4	21
98	Relation of restenosis after excimer laser angioplasty to fasting insulin levels. <i>American Journal of Cardiology</i> , 1994 , 73, 323-7	3	21
97	Association of Osteopontin, Neopterin, and Myeloperoxidase With Stroke Risk in Patients With Prior Stroke or Transient Ischemic Attacks: Results of an Analysis of 13 Biomarkers From the Stroke Prevention by Aggressive Reduction in Cholesterol Levels Trial. <i>Stroke</i> , 2017 , 48, 3223-3231	6.7	20
96	Electrocardiographic criteria for ST-elevation myocardial infarction in patients with left ventricular hypertrophy. <i>American Journal of Cardiology</i> , 2012 , 110, 977-83	3	20
95	Successful treatment of an excimer laser-associated coronary artery perforation with the Stack perfusion catheter. <i>Catheterization and Cardiovascular Diagnosis</i> , 1991 , 22, 118-23		20
94	Addition of nifedipine to maximal beta-blocker-nitrate therapy: effects on exercise capacity and global left ventricular performance at rest and during exercise. <i>American Journal of Cardiology</i> , 1985 , 55, 3E-8E	3	20
93	Elevated levels of asymmetric dimethylarginine are associated with lower CD4+ count and higher viral load in HIV-infected individuals. <i>Atherosclerosis</i> , 2013 , 229, 246-52	3.1	19
92	Reproducibility and Variability of Protein Analytes Measured Using a Multiplexed Modified Aptamer Assay. <i>Journal of Applied Laboratory Medicine</i> , 2019 , 4, 30-39	2	18
91	Impact of door-to-activation time on door-to-balloon time in primary percutaneous coronary intervention for ST-segment elevation myocardial infarctions: a report from the Activate-SF registry. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 672-9	5.8	18
90	Contribution of endothelin to pulmonary vascular tone under normoxic and hypoxic conditions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H568-75	5.2	18
89	AJC editor's consensus: rheumatoid arthritis and atherosclerotic cardiovascular disease. <i>American Journal of Cardiology</i> , 2010 , 106, 442-7	3	17
88	Bivalirudin compared with heparin during coronary angioplasty for thrombus-containing lesions. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 1264-9	15.1	17

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