

Michael S Lauer

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.

257
papers

27,877
citations

82
h-index

164
g-index

339
ext. papers

31,693
ext. citations

10.3
avg, IF

6.68
L-index

#	Paper	IF	Citations
257	Defining and setting national goals for cardiovascular health promotion and disease reduction: the American Heart Association's strategic Impact Goal through 2020 and beyond. <i>Circulation</i> , 2010 , 121, 586-613	16.7	2497
256	Heart-rate recovery immediately after exercise as a predictor of mortality. <i>New England Journal of Medicine</i> , 1999 , 341, 1351-7	59.2	1296
255	Inflammation as a risk factor for atrial fibrillation. <i>Circulation</i> , 2003 , 108, 3006-10	16.7	1090
254	2010 ACCF/AHA guideline for assessment of cardiovascular risk in asymptomatic adults: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2010 , 56, e50-103	15.1	976
253	Random survival forests. <i>Annals of Applied Statistics</i> , 2008 , 2,	2.1	972
252	ACCF/AHA 2007 clinical expert consensus document on coronary artery calcium scoring by computed tomography in global cardiovascular risk assessment and in evaluation of patients with chest pain: a report of the American College of Cardiology Foundation Clinical Expert Consensus	15.1	753
251	Cardiac rehabilitation and secondary prevention of coronary heart disease: an American Heart Association scientific statement from the Council on Clinical Cardiology (Subcommittee on Exercise, Cardiac Rehabilitation, and Prevention) and the Council on Nutrition, Physical Activity, and	16.7	706
250	Sleep apnea and cardiovascular disease: an American Heart Association/American College of Cardiology Foundation Scientific Statement from the American Heart Association Council for High Blood Pressure Research Professional Education Committee, Council on Clinical Cardiology, Stroke Council, and Council on Cardiovascular Nursing. In collaboration with the National Heart, Lung, and	16.7	691
249	Social Determinants of Risk and Outcomes for Cardiovascular Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2015 , 132, 873-98	16.7	612
248	Cause of death in clinical research: time for a reassessment?. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 618-20	15.1	493
247	Heart rate recovery and treadmill exercise score as predictors of mortality in patients referred for exercise ECG. <i>JAMA - Journal of the American Medical Association</i> , 2000 , 284, 1392-8	27.4	472
246	2010 ACCF/AHA guideline for assessment of cardiovascular risk in asymptomatic adults: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Circulation</i> , 2010 , 122, e584-636	16.7	451
245	ACCF/AHA 2007 clinical expert consensus document on coronary artery calcium scoring by computed tomography in global cardiovascular risk assessment and in evaluation of patients with chest pain: a report of the American College of Cardiology Foundation Clinical Expert Consensus	16.7	399
244	Task Force (ACCF/AHA Writing Committee to Update the 2000 Expert Consensus Document on Impaired chronotropic response to exercise stress testing as a predictor of mortality. <i>JAMA - Journal of the American Medical Association</i> , 1999 , 281, 524-9	27.4	397
243	The Impact of Obesity on Left Ventricular Mass and Geometry. <i>JAMA - Journal of the American Medical Association</i> , 1991 , 266, 231	27.4	363
242	Impact of mitral valve annuloplasty combined with revascularization in patients with functional ischemic mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 2191-201	15.1	361
241	Heart rate recovery after submaximal exercise testing as a predictor of mortality in a cardiovascularly healthy cohort. <i>Annals of Internal Medicine</i> , 2000 , 132, 552-5	8	361

240	Impaired heart rate response to graded exercise. Prognostic implications of chronotropic incompetence in the Framingham Heart Study. <i>Circulation</i> , 1996 , 93, 1520-6	16.7	346
239	Blood pressure response during treadmill testing as a risk factor for new-onset hypertension. The Framingham heart study. <i>Circulation</i> , 1999 , 99, 1831-6	16.7	334
238	Constrictive pericarditis: etiology and cause-specific survival after pericardiectomy. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1445-52	15.1	316
237	Effect of hydroxymethylglutaryl coenzyme a reductase inhibitors on the progression of calcific aortic stenosis. <i>Circulation</i> , 2001 , 104, 2205-9	16.7	307
236	The prognostic value of a nomogram for exercise capacity in women. <i>New England Journal of Medicine</i> , 2005 , 353, 468-75	59.2	300
235	The economic consequences of available diagnostic and prognostic strategies for the evaluation of stable angina patients: an observational assessment of the value of precatheterization ischemia. Economics of Noninvasive Diagnosis (END) Multicenter Study Group. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1003-10	15.1	282
234	2010 ACCF/AHA guideline for assessment of cardiovascular risk in asymptomatic adults: executive summary: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Circulation</i> , 2010 , 122, 2748-64	16.7	279
233	Heart rate recovery after exercise is a predictor of mortality, independent of the angiographic severity of coronary disease. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 831-8	15.1	266
232	Troponin T levels in patients with acute coronary syndromes, with or without renal dysfunction. <i>New England Journal of Medicine</i> , 2002 , 346, 2047-52	59.2	262
231	Heart Rate Recovery Immediately After Treadmill Exercise and Left Ventricular Systolic Dysfunction as Predictors of Mortality. <i>Circulation</i> , 2001 , 104, 1911-1916	16.7	252
230	Effect of lipid-lowering therapy on early mortality after acute coronary syndromes: an observational study. <i>Lancet, The</i> , 2001 , 357, 1063-8	40	247
229	High-Dimensional Variable Selection for Survival Data. <i>Journal of the American Statistical Association</i> , 2010 , 105, 205-217	2.8	234
228	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 expert consensus document on coronary computed tomographic angiography: a report of the American College of Cardiology Foundation Task Force on Expert Consensus Documents. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2663-99	15.1	219
227	Frequent ventricular ectopy after exercise as a predictor of death. <i>New England Journal of Medicine</i> , 2003 , 348, 781-90	59.2	215
226	Propensity analysis of long-term survival after surgical or percutaneous revascularization in patients with multivessel coronary artery disease and high-risk features. <i>Circulation</i> , 2004 , 109, 2290-5	16.7	208
225	Selection of patients for coronary angiography and coronary revascularization early after myocardial infarction: is there evidence for a gender bias?. <i>Annals of Internal Medicine</i> , 1992 , 116, 785-90 ⁸		205
224	Peak oxygen consumption as a predictor of death in patients with heart failure receiving beta-blockers. <i>Circulation</i> , 2005 , 111, 2313-8	16.7	203
223	Survival after aortic valve replacement for severe aortic stenosis with low transvalvular gradients and severe left ventricular dysfunction. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1356-63	15.1	203

222	Ventilatory and heart rate responses to exercise : better predictors of heart failure mortality than peak oxygen consumption. <i>Circulation</i> , 1999 , 100, 2411-7	16.7	203
221	Incremental prognostic value of elevated baseline C-reactive protein among established markers of risk in percutaneous coronary intervention. <i>Circulation</i> , 2001 , 104, 992-7	16.7	202
220	Influence of blood pressure on left atrial size. The Framingham Heart Study. <i>Hypertension</i> , 1995 , 25, 1155-60	16.7	196
219	The Scientific Foundation for personal genomics: recommendations from a National Institutes of Health-Centers for Disease Control and Prevention multidisciplinary workshop. <i>Genetics in Medicine</i> , 2009 , 11, 559-67	8.1	186
218	Topic choice contributes to the lower rate of NIH awards to African-American/black scientists. <i>Science Advances</i> , 2019 , 5, eaaw7238	14.3	175
217	Aspirin use and all-cause mortality among patients being evaluated for known or suspected coronary artery disease: A propensity analysis. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 286, 1187-94	27.4	171
216	Atrial fibrillation following coronary artery bypass surgery. <i>Progress in Cardiovascular Diseases</i> , 1989 , 31, 367-78	8.5	171
215	Importance of estimated functional capacity as a predictor of all-cause mortality among patients referred for exercise thallium single-photon emission computed tomography: report of 3,400 patients from a single center. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 641-8	15.1	151
214	Exercise testing in asymptomatic adults: a statement for professionals from the American Heart Association Council on Clinical Cardiology, Subcommittee on Exercise, Cardiac Rehabilitation, and Prevention. <i>Circulation</i> , 2005 , 112, 771-6	16.7	151
213	Prediction of mortality using dobutamine echocardiography. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 754-60	15.1	146
212	Prognostic value of dobutamine echocardiography in patients with left ventricular dysfunction. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 132-9	15.1	145
211	Separate and joint influences of obesity and mild hypertension on left ventricular mass and geometry: the Framingham Heart Study. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 130-4	15.1	142
210	Heart rate recovery following maximal exercise testing as a predictor of cardiovascular disease and all-cause mortality in men with diabetes. <i>Diabetes Care</i> , 2003 , 26, 2052-7	14.6	140
209	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 expert consensus document on coronary computed tomographic angiography: a report of the American College of Cardiology Foundation Task Force on Expert Consensus Documents. <i>Circulation</i> , 2010 , 121, 2509-43	16.7	139
208	The prognostic value of estimated creatinine clearance alongside functional capacity in ambulatory patients with chronic congestive heart failure. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1106-13	15.1	137
207	Myocardial viability testing and the effect of early intervention in patients with advanced left ventricular systolic dysfunction. <i>Circulation</i> , 2006 , 113, 230-7	16.7	134
206	Functional status and quality of life in patients with heart failure undergoing coronary bypass surgery after assessment of myocardial viability. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 750-8	15.1	132
205	Is there a relationship between exercise systolic blood pressure response and left ventricular mass? The Framingham Heart Study. <i>Annals of Internal Medicine</i> , 1992 , 116, 203-10	8	132

204	American Heart Association/American College of Cardiology Foundation/Heart Rhythm Society Scientific Statement on Noninvasive Risk Stratification Techniques for Identifying Patients at Risk for Sudden Cardiac Death. A scientific statement from the American Heart Association Council on Clinical Cardiology Committee on Electrocardiography and Arrhythmias and Council on	15.1	128
203	Complete bundle branch block as an independent predictor of all-cause mortality: report of 7,073 patients referred for nuclear exercise testing. <i>American Journal of Medicine</i> , 2001 , 110, 253-9	2.4	125
202	Exercise electrocardiogram testing: beyond the ST segment. <i>Circulation</i> , 2006 , 114, 2070-82	16.7	124
201	Association of fasting plasma glucose with heart rate recovery in healthy adults: a population-based study. <i>Diabetes</i> , 2002 , 51, 803-7	0.9	124
200	Global risk scores and exercise testing for predicting all-cause mortality in a preventive medicine program. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 1462-8	27.4	123
199	Clinical practice. Aspirin for primary prevention of coronary events. <i>New England Journal of Medicine</i> , 2002 , 346, 1468-74	59.2	123
198	A new method for indexing left ventricular mass for differences in body size. <i>American Journal of Cardiology</i> , 1994 , 74, 487-91	3	121
197	Use of exercise echocardiography for prognostic evaluation of patients with known or suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 83-90	15.1	120
196	Prognostic implications of subclinical left ventricular dilatation and systolic dysfunction in men free of overt cardiovascular disease (the Framingham Heart Study). <i>American Journal of Cardiology</i> , 1992 , 70, 1180-4	3	118
195	Chronotropic incompetence as a predictor of death among patients with normal electrograms taking beta blockers (metoprolol or atenolol). <i>American Journal of Cardiology</i> , 2005 , 96, 1328-33	3	114
194	Influence of contemporary versus 30-year blood pressure levels on left ventricular mass and geometry: the Framingham Heart Study. <i>Journal of the American College of Cardiology</i> , 1991 , 18, 1287-94	15.1	114
193	Incremental value of rubidium-82 positron emission tomography for prognostic assessment of known or suspected coronary artery disease. <i>American Journal of Cardiology</i> , 1997 , 80, 865-70	3	109
192	Prediction of death and myocardial infarction by screening with exercise-thallium testing after coronary-artery-bypass grafting. <i>Lancet, The</i> , 1998 , 351, 615-22	40	109
191	Elements of danger--the case of medical imaging. <i>New England Journal of Medicine</i> , 2009 , 361, 841-3	59.2	104
190	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults: Executive Summary: A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines Developed in Collaboration With the American Society of Echocardiography, American Society of Nuclear Cardiology, Society of Atherosclerosis Imaging and Prevention, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, and Society for Ca. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 2192-2199	15.1	102
189	Usefulness of tissue doppler and color M-mode indexes of left ventricular diastolic function in predicting outcomes in systolic left ventricular heart failure (from the ADEPT study). <i>American Journal of Cardiology</i> , 2005 , 96, 257-62	3	100
188	The noninvasive prediction of cardiac mortality in men and women with known or suspected coronary artery disease. Economics of Noninvasive Diagnosis (END) Study Group. <i>American Journal of Medicine</i> , 1999 , 106, 172-8	2.4	97
187	Usefulness of impaired chronotropic response to exercise as a predictor of mortality, independent of the severity of coronary artery disease. <i>American Journal of Cardiology</i> , 2000 , 86, 602-9	3	96

186	Predictors of mortality in patients with heart failure and preserved systolic function in the Digitalis Investigation Group trial. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 1025-9	15.1	92
185	Association of socioeconomic status with functional capacity, heart rate recovery, and all-cause mortality. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 295, 784-92	27.4	91
184	In unstable angina or non-ST-segment acute coronary syndrome, should patients with multivessel coronary artery disease undergo multivessel or culprit-only stenting?. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 849-54	15.1	89
183	Angiographic and prognostic implications of an exaggerated exercise systolic blood pressure response and rest systolic blood pressure in adults undergoing evaluation for suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 1630-6	15.1	89
182	Identifying important risk factors for survival in patient with systolic heart failure using random survival forests. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011 , 4, 39-45	5.8	88
181	Delayed systolic blood pressure recovery after graded exercise: an independent correlate of angiographic coronary disease. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 754-9	15.1	88
180	Transforming epidemiology for 21st century medicine and public health. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 508-16	4	83
179	Exercise capacity: the prognostic variable that doesn't get enough respect. <i>Circulation</i> , 2003 , 108, 1534-66.7		83
178	Outcome of patients who refuse transfusion after cardiac surgery: a natural experiment with severe blood conservation. <i>Archives of Internal Medicine</i> , 2012 , 172, 1154-60		82
177	In search of fewer independent risk factors. <i>Archives of Internal Medicine</i> , 2005 , 165, 138-45		82
176	Gender-specific reference M-mode values in adults: population-derived values with consideration of the impact of height. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 1039-46	15.1	82
175	Using science to improve the nation's health system: NIH's commitment to comparative effectiveness research. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 2182-3	27.4	80
174	Publication of trials funded by the National Heart, Lung, and Blood Institute. <i>New England Journal of Medicine</i> , 2013 , 369, 1926-34	59.2	77
173	Left ventricular hypertrophy: the next treatable, silent killer?. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2396-8	27.4	77
172	Predictors of revascularization method and long-term outcome of percutaneous coronary intervention or repeat coronary bypass surgery in patients with multivessel coronary disease and previous coronary bypass surgery. <i>European Heart Journal</i> , 2006 , 27, 413-8	9.5	76
171	Use of segmental tissue Doppler velocity to quantitate exercise echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1999 , 12, 901-12	5.8	75
170	Autonomic function and prognosis. <i>Cleveland Clinic Journal of Medicine</i> , 2009 , 76 Suppl 2, S18-22	2.8	71
169	Comparison of results of carotid stenting followed by open heart surgery versus combined carotid endarterectomy and open heart surgery (coronary bypass with or without another procedure). <i>American Journal of Cardiology</i> , 2005 , 96, 519-23	3	71

168	Mortality outcomes in pediatric rheumatology in the US. <i>Arthritis and Rheumatism</i> , 2010 , 62, 599-608		69
167	Independent contribution of myocardial perfusion defects to exercise capacity and heart rate recovery for prediction of all-cause mortality in patients with known or suspected coronary heart disease. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1558-64	15.1	67
166	Prognostic significance of exercise-induced left bundle-branch block. <i>JAMA - Journal of the American Medical Association</i> , 1998 , 279, 153-6	27.4	67
165	Association of chronotropic incompetence with echocardiographic ischemia and prognosis. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1280-6	15.1	66
164	The duration of pretreatment with ticlopidine prior to stenting is associated with the risk of procedure-related non-Q-wave myocardial infarctions. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1366-70	15.1	62
163	Noninvasive strategies for the estimation of cardiac risk in stable chest pain patients. The Economics of Noninvasive Diagnosis (END) Study Group. <i>American Journal of Cardiology</i> , 2000 , 86, 1-7	3	61
162	Clinical trials--multiple treatments, multiple end points, and multiple lessons. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 2575-7	27.4	60
161	In-hospital initiation of lipid-lowering therapy after coronary intervention as a predictor of long-term utilization: a propensity analysis. <i>Archives of Internal Medicine</i> , 2003 , 163, 2576-82		60
160	Association of triglyceride-to-HDL cholesterol ratio with heart rate recovery. <i>Diabetes Care</i> , 2004 , 27, 936-41	14.6	59
159	External prognostic validations and comparisons of age- and gender-adjusted exercise capacity predictions. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1867-75	15.1	57
158	Coronary Risk Prediction by Logical Analysis of Data. <i>Annals of Operations Research</i> , 2003 , 119, 15-42	3.2	57
157	Updated guidelines for cholesterol management. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 2508-9	27.4	57
156	Short- and long-term risk stratification in acute coronary syndromes: the added value of quantitative ST-segment depression and multiple biomarkers. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 939-47	15.1	55
155	Aortic valve replacement in patients with mild or moderate aortic stenosis and coronary bypass surgery. <i>American Journal of Medicine</i> , 2005 , 118, 735-42	2.4	53
154	An externally validated model for predicting long-term survival after exercise treadmill testing in patients with suspected coronary artery disease and a normal electrocardiogram. <i>Annals of Internal Medicine</i> , 2007 , 147, 821-8	8	52
153	Percentile ranking and citation impact of a large cohort of National Heart, Lung, and Blood Institute-funded cardiovascular R01 grants. <i>Circulation Research</i> , 2014 , 114, 600-6	15.7	49
152	Impact of blood transfusion on short- and long-term mortality in patients with ST-segment elevation myocardial infarction. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 46-53	5	48
151	American Heart Association/American College of Cardiology Foundation/Heart Rhythm Society scientific statement on noninvasive risk stratification techniques for identifying patients at risk for sudden cardiac death: a scientific statement from the American Heart Association Council on Clinical Cardiology Committee on Electrocardiography and Arrhythmias and Council on Epidemiology and Prevention. <i>Heart Rhythm</i> , 2008 , 5, e1-21	6.7	48

150	Association of exercise capacity on treadmill with future cardiac events in patients referred for exercise testing. <i>Archives of Internal Medicine</i> , 2008 , 168, 174-9		48
149	Prediction of global left ventricular function after bypass surgery in patients with severe left ventricular dysfunction. Impact of pre-operative myocardial function, perfusion, and metabolism. <i>European Heart Journal</i> , 2000 , 21, 125-36	9.5	48
148	Evaluation of the effects of aspirin combined with angiotensin-converting enzyme inhibitors in patients with coronary artery disease. <i>American Journal of Medicine</i> , 2000 , 109, 371-7	2.4	47
147	Gender and referral for coronary angiography after treadmill thallium testing. <i>American Journal of Cardiology</i> , 1996 , 78, 278-83	3	47
146	Echocardiographic determinants of clinical outcome in subjects with coronary artery disease (the Framingham Heart Study). <i>American Journal of Cardiology</i> , 1992 , 70, 971-6	3	47
145	Refocusing the agenda on cardiovascular guidelines: an announcement from the National Heart, Lung, and Blood Institute. <i>Circulation</i> , 2013 , 128, 1713-5	16.7	46
144	Value of exercise capacity and heart rate recovery in older people. <i>Journal of the American Geriatrics Society</i> , 2003 , 51, 63-8	5.6	46
143	Preprocedural white blood cell count and death after percutaneous coronary intervention. <i>American Heart Journal</i> , 2003 , 146, 692-8	4.9	44
142	Importance of treadmill exercise time as an initial prognostic screening tool in patients with systolic left ventricular dysfunction. <i>Circulation</i> , 2009 , 119, 3189-97	16.7	41
141	Use of the logical analysis of data method for assessing long-term mortality risk after exercise electrocardiography. <i>Circulation</i> , 2002 , 106, 685-90	16.7	41
140	Promise of combined low-molecular-weight heparin and platelet glycoprotein IIb/IIIa inhibition: results from Platelet IIb/IIIa Antagonist for the Reduction of Acute coronary syndrome events in a Global Organization Network B (PARAGON B). <i>American Heart Journal</i> , 2002 , 144, 995-1002	4.9	41
139	Association of cigarette smoking with chronotropic incompetence and prognosis in the Framingham Heart Study. <i>Circulation</i> , 1997 , 96, 897-903	16.7	40
138	Usefulness of plasma brain natriuretic peptide levels in predicting dobutamine-induced myocardial ischemia. <i>American Journal of Cardiology</i> , 2004 , 93, 702-4	3	39
137	34th Bethesda Conference: Task force #5--Is atherosclerosis imaging cost effective?. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1906-17	15.1	39
136	Prior publication productivity, grant percentile ranking, and topic-normalized citation impact of NHLBI cardiovascular R01 grants. <i>Circulation Research</i> , 2014 , 115, 617-24	15.7	38
135	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 expert consensus document on coronary computed tomographic angiography: a report of the American College of Cardiology Foundation Task Force on Expert Consensus Documents. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 76, E1-42	2.7	37
134	Association of left ventricular dilatation and hypertrophy with chronotropic incompetence in the Framingham Heart Study. <i>American Heart Journal</i> , 1999 , 137, 903-9	4.9	37
133	Exercise electrocardiogram testing and prognosis. Novel markers and predictive instruments. <i>Cardiology Clinics</i> , 2001 , 19, 401-14	2.5	36

132	Chronotropic response to exercise predicts angiographic severity in patients with suspected or stable coronary artery disease. <i>American Journal of Cardiology</i> , 1995 , 76, 1228-32	3	36
131	Time for a creative transformation of epidemiology in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1804-5	27.4	35
130	Refocusing the agenda on cardiovascular guidelines: an announcement from the National Heart, Lung, and Blood Institute. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1396-8	15.1	34
129	Heart rate response during dipyridamole stress as a predictor of mortality in patients with normal myocardial perfusion and normal electrocardiograms. <i>American Journal of Cardiology</i> , 2005 , 95, 1159-64 ³		34
128	Emerging cardiovascular risk factors that account for a significant portion of attributable mortality risk in chronic kidney disease. <i>American Journal of Cardiology</i> , 2008 , 101, 1741-6	3	33
127	A propensity analysis of cigarette smoking and mortality with consideration of the effects of alcohol. <i>American Journal of Cardiology</i> , 2001 , 87, 706-11	3	33
126	Clinical yield and cost of exercise treadmill testing to screen for coronary artery disease in asymptomatic adults. <i>American Journal of Cardiology</i> , 1998 , 81, 219-24	3	32
125	Prognostic importance of presenting symptoms in patients undergoing exercise testing for evaluation of known or suspected coronary disease. <i>American Journal of Medicine</i> , 2004 , 117, 380-9	2.4	32
124	Association of exercise-induced ventricular ectopic activity with thallium myocardial perfusion and angiographic coronary artery disease in stable, low-risk populations. <i>American Journal of Cardiology</i> , 1999 , 83, 530-4	3	32
123	Time for a prepublication culture in clinical research?. <i>Lancet, The</i> , 2015 , 386, 2447-9	40	31
122	Diagnostic and prognostic implications of left ventricular cavity obliteration response to dobutamine echocardiography. <i>American Journal of Cardiology</i> , 1998 , 81, 1318-22	3	31
121	Relative Risk Forests for Exercise Heart Rate Recovery as a Predictor of Mortality. <i>Journal of the American Statistical Association</i> , 2004 , 99, 591-600	2.8	31
120	Severe frequent ventricular ectopy after exercise as a predictor of death in patients with heart failure. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 820-6	15.1	31
119	Use of hundreds of electrocardiographic biomarkers for prediction of mortality in postmenopausal women: the WomenQ Health Initiative. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011 , 4, 521-32 ^{5.8}		30
118	The rudimentary phase of personalised medicine: coronary risk scores. <i>Lancet, The</i> , 2003 , 362, 1776-7	40	30
117	Association of an abnormal exercise heart rate recovery with pulmonary function abnormalities. <i>Chest</i> , 2004 , 125, 1286-91	5.3	30
116	Effect of exercise training in supervised cardiac rehabilitation programs on prognostic variables from the exercise tolerance test. <i>American Journal of Cardiology</i> , 2008 , 101, 1403-7	3	29
115	Association of diabetes mellitus with abnormal heart rate recovery in patients without known coronary artery disease. <i>American Journal of Cardiology</i> , 2003 , 91, 108-11	3	29

114	Screening for left ventricular systolic dysfunction among patients with risk factors for heart failure. <i>American Heart Journal</i> , 2003 , 146, 736-40	4.9	29
113	Chronotropic response to exercise. Improved performance of ST-segment depression criteria after adjustment for heart rate reserve. <i>Circulation</i> , 1996 , 94, 3226-31	16.7	28
112	Translational research for cardiovascular diseases at the National Heart, Lung, and Blood Institute: moving from bench to bedside and from bedside to community. <i>Circulation</i> , 2010 , 121, 929-33	16.7	26
111	Use of dobutamine echocardiography for cardiac risk stratification of patients with chronic renal failure. <i>Journal of Internal Medicine</i> , 1998 , 244, 155-61	10.8	26
110	Screening asymptomatic subjects for subclinical atherosclerosis: not so obvious. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 106-8	15.1	25
109	Is systolic blood pressure recovery after exercise a predictor of mortality?. <i>American Heart Journal</i> , 2004 , 147, 287-92	4.9	25
108	Heart rate recovery and impact of myocardial revascularization on long-term mortality. <i>Circulation</i> , 2004 , 110, 2851-7	16.7	24
107	Prediction of coronary artery disease in patients undergoing operations for mitral valve degeneration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 121, 894-901	1.5	24
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