Yochai Birnbaum, Facc, Faha

List of Publications by Citations

335 papers	7,839 citations	43 h-index	72 g-index
380 ext. papers	8,891 ext. citations	3.7 avg, IF	5.8 L-index

#	Paper	IF	Citations
335	Risk factors, angiographic patterns, and outcomes in patients with ventricular septal defect complicating acute myocardial infarction. GUSTO-I (Global Utilization of Streptokinase and TPA for Occluded Coronary Arteries) Trial Investigators. *Circulation*, **2000**, 101, 27-32	16.7	474
334	Ischemic preconditioning at a distance: reduction of myocardial infarct size by partial reduction of blood supply combined with rapid stimulation of the gastrocnemius muscle in the rabbit. *Circulation*, **1997**, 96, 1641-6	16.7	272
333	Ventricular septal rupture after acute myocardial infarction. *New England Journal of Medicine*, **2002**, 347, 1426-32	59.2	243
332	The role of microRNA in modulating myocardial ischemia-reperfusion injury. *Physiological Genomics*, **2011**, 43, 534-42	3.6	171
331	SGLT-2 Inhibition with Dapagliflozin Reduces the Activation of the Nlrp3/ASC Inflammasome and Attenuates the Development of Diabetic Cardiomyopathy in Mice with Type 2 Diabetes. Further Augmentation of the Effects with Saxagliptin, a DPP4 Inhibitor. *Cardiovascular Drugs and Therapy*,	3.9	165
330	Noninvasive in vivo clot dissolution without a thrombolytic drug: recanalization of thrombosed iliofemoral arteries by transcutaneous ultrasound combined with intravenous infusion of microbubbles. *Circulation*, **1998**, 97, 130-4	16.7	148
329	Augmentation of myocardial production of 15-epi-lipoxin-a4 by pioglitazone and atorvastatin in the rat. *Circulation*, **2006**, 114, 929-35	16.7	146
328	A new terminology for left ventricular walls and location of myocardial infarcts that present Q wave based on the standard of cardiac magnetic resonance imaging: a statement for healthcare professionals from a committee appointed by the International Society for Holter and Noninvasive Electrocardiography. *Circulation*, **2006**, 114, 1755-60	16.7	134
327	The myocardial infarct size-limiting effect of sitagliptin is PKA-dependent, whereas the protective effect of pioglitazone is partially dependent on PKA. *American Journal of Physiology - Heart and Circulatory Physiology*, **2010**, 298, H1454-65	5.2	126
326	Atorvastatin-induced cardioprotection is mediated by increasing inducible nitric oxide synthase and consequent S-nitrosylation of cyclooxygenase-2. *American Journal of Physiology - Heart and Circulatory Physiology*, **2006**, 290, H1960-8	5.2	115
325	Prostaglandins mediate the cardioprotective effects of atorvastatin against ischemia-reperfusion injury. *Cardiovascular Research*, **2005**, 65, 345-55	9.9	115
324	Prognostic significance of the admission electrocardiogram in acute myocardial infarction. *Journal of the American College of Cardiology*, **1996**, 27, 1128-32	15.1	101
323	beta-Estradiol, but not alpha-estradiol, reduced myocardial necrosis in rabbits after ischemia and reperfusion. *American Heart Journal*, **1996**, 132, 258-62	4.9	98
322	Chronic treatment with ticagrelor limits myocardial infarct size: an adenosine and cyclooxygenase-2-dependent effect. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2014**, 34, 2078-85	9.4	94
321	The renal patient with coronary artery diseaseCurrent concepts and dilemmas. *Journal of the American College of Cardiology*, **2004**, 44, 1343-1353	15.1	84
320	Ticagrelor protects the heart against reperfusion injury and improves remodeling after myocardial infarction. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 1805-14	9.4	83
319	The potential effects of anti-diabetic medications on myocardial ischemia-reperfusion injury. *Basic Research in Cardiology*, **2011**, 106, 925-52	11.8	81

318	Electrocardiographic classification of acute coronary syndromes: a review by a committee of the International Society for Holter and Non-Invasive Electrocardiology. *Journal of Electrocardiology*, **2010**, 43, 91-103	1.4	81
317	Noninvasive, transthoracic, low-frequency ultrasound augments thrombolysis in a canine model of acute myocardial infarction. *Circulation*, **2000**, 101, 2026-9	16.7	72
316	Prognostic significance of the initial electrocardiographic pattern in a first acute anterior wall myocardial infarction. *Chest*, **1993**, 103, 1681-7	5.3	72
315	Enhancement of thrombolysis in vivo without skin and soft tissue damage by transcutaneous ultrasound. *Thrombosis Research*, **1998**, 89, 171-7	8.2	71
314	The role of eNOS, iNOS, and NF-kappaB in upregulation and activation of cyclooxygenase-2 and infarct size reduction by atorvastatin. *American Journal of Physiology - Heart and Circulatory Physiology*, **2008**, 295, H343-51	5.2	70
313	Myocardial protection by pioglitazone, atorvastatin, and their combination: mechanisms and possible interactions. *American Journal of Physiology - Heart and Circulatory Physiology*, **2006**, 291, H1158-69	5.2	67
312	The central role of adenosine in statin-induced ERK1/2, Akt, and eNOS phosphorylation. *American Journal of Physiology - Heart and Circulatory Physiology*, **2007**, 293, H1918-28	5.2	67
311	Circulating blood cells and extracellular vesicles in acute cardioprotection. *Cardiovascular Research*, **2019**, 115, 1156-1166	9.9	67
310	Regional remodeling of atherosclerotic arteries: a major determinant of clinical manifestations of disease. *Journal of the American College of Cardiology*, **1997**, 30, 1149-64	15.1	66
309	Distortion of the terminal portion of the QRS on the admission electrocardiogram in acute myocardial infarction and correlation with infarct size and long-term prognosis (Thrombolysis in Myocardial Infarction 4 Trial). *American Journal of Cardiology*, **1996**, 78, 396-403	3	66
308	Methylenetetrahydrofolate reductase genotypes and early-onset coronary artery disease. *Circulation*, **1999**, 100, 2406-10	16.7	64
307	The cardioprotective effect of a statin and cilostazol combination: relationship to Akt and endothelial nitric oxide synthase activation. *Cardiovascular Drugs and Therapy*, **2007**, 21, 321-30	3.9	63
306	Comparison by meta-analysis of mortality after isolated coronary artery bypass grafting in women versus men. *American Journal of Cardiology*, **2013**, 112, 309-17	3	60
305	Dipeptidyl peptidase-4 inhibition by Saxagliptin prevents inflammation and renal injury by targeting the Nlrp3/ASC inflammasome. *BMJ Open Diabetes Research and Care*, **2016**, 4, e000227	4.5	54
304	Thrombolysis is an effective and safe therapy in stuck bileaflet mitral valves in the absence of high-risk thrombi. *Journal of the American College of Cardiology*, **2000**, 35, 1874-80	15.1	54
303	Differences in reperfusion length following 30 minutes of ischemia in the rabbit influence infarct size, as measured by triphenyltetrazolium chloride staining. *Journal of Molecular and Cellular Cardiology*, **1997**, 29, 657-66	5.8	53
302	Importance of the conal branch of the right coronary artery in patients with acute anterior wall myocardial infarction: electrocardiographic and angiographic correlation. *Journal of the American College of Cardiology*, **1997**, 29, 506-11	15.1	53
301	Prediction of the level of left anterior descending coronary artery obstruction during anterior wall acute myocardial infarction by the admission electrocardiogram. *American Journal of Cardiology*, **1993**, 72, 823-6	3	52

300	MicroRNA-dependent cross-talk between VEGF and HIF1α in the diabetic retina. *Cellular Signalling*, **2013**, 25, 2840-7	4.9	51
299	Combined SGLT2 and DPP4 Inhibition Reduces the Activation of the Nlrp3/ASC Inflammasome and Attenuates the Development of Diabetic Nephropathy in Mice with Type 2 Diabetes. *Cardiovascular Drugs and Therapy*, **2018**, 32, 135-145	3.9	49
298	Mitral regurgitation following acute myocardial infarction. *Coronary Artery Disease*, **2002**, 13, 337-44	1.4	47
297	The cycloxygenase 2 (COX-2) story: it's time to explain, not inflame. *Journal of Cardiovascular Pharmacology and Therapeutics*, **2007**, 12, 98-111	2.6	46
296	Circulating endothelial progenitor cells and coronary collaterals in patients with non-ST segment elevation myocardial infarction. *Journal of Vascular Research*, **2005**, 42, 408-14	1.9	46
295	Phosphorylation of 5-lipoxygenase at ser523 by protein kinase A determines whether pioglitazone and atorvastatin induce proinflammatory leukotriene B4 or anti-inflammatory 15-epi-lipoxin a4 production. *Journal of Immunology*, **2008**, 181, 3515-23	5.3	44
294	Prediction of the extent and severity of left ventricular dysfunction in anterior acute myocardial infarction by the admission electrocardiogram. *American Heart Journal*, **2001**, 141, 915-24	4.9	44
293	Superiority of the combination of blood and agitated saline for routine contrast enhancement. *Journal of the American Society of Echocardiography*, **1999**, 12, 94-8	5.8	44
292	Differentiating ST elevation myocardial infarction and nonischemic causes of ST elevation by analyzing the presenting electrocardiogram. *American Journal of Cardiology*, **2009**, 103, 301-6	3	43
291	Terminal QRS distortion on admission is better than ST-segment measurements in predicting final infarct size and assessing the Potential effect of thrombolytic therapy in anterior wall acute myocardial infarction. *American Journal of Cardiology*, **1999**, 84, 530-4	3	43
290	Pioglitazone protects the myocardium against ischemia-reperfusion injury in eNOS and iNOS knockout mice. *American Journal of Physiology - Heart and Circulatory Physiology*, **2008**, 295, H2436-46	5.2	42
289	Enhanced cardioprotection against ischemia-reperfusion injury with a dipyridamole and low-dose atorvastatin combination. *American Journal of Physiology - Heart and Circulatory Physiology*, **2007**, 293, H813-8	5.2	42
288	Correlation of angiographic findings and right (V1 to V3) versus left (V4 to V6) precordial ST-segment depression in inferior wall acute myocardial infarction. *American Journal of Cardiology*, **1999**, 83, 143-8	3	42
287	Noninvasive transcutaneous low frequency ultrasound enhances thrombolysis in peripheral and coronary arteries. *Echocardiography*, **2001**, 18, 247-57	1.5	41
286	Implications of inferior ST-segment depression in anterior acute myocardial infarction: electrocardiographic and angiographic correlation. *American Heart Journal*, **1994**, 127, 1467-73	4.9	41
285	ECG diagnosis and classification of acute coronary syndromes. *Annals of Noninvasive Electrocardiology*, **2014**, 19, 4-14	1.5	40
284	Aspirin augments 15-epi-lipoxin A4 production by lipopolysaccharide, but blocks the pioglitazone and atorvastatin induction of 15-epi-lipoxin A4 in the rat heart. *Prostaglandins and Other Lipid Mediators*, **2007**, 83, 89-98	3.7	40
283	Grade 3 ischemia on the admission electrocardiogram predicts rapid progression of necrosis over time and less myocardial salvage by primary angioplasty. *Journal of Electrocardiology*, **2005**, 38, 187-94	1.4	40

282	Pioglitazone limits myocardial infarct size, activates Akt, and upregulates cPLA2 and COX-2 in a PPAR-□ndependent manner. *Basic Research in Cardiology*, **2011**, 106, 431-46	11.8	39
281	Isolated mid-anterior myocardial infarction: a special electrocardiographic sub-type of acute myocardial infarction consisting of ST-elevation in non-consecutive leads and two different morphologic types of ST-depression. *International Journal of Cardiology*, **1994**, 46, 37-47	3.2	39
280	Common pitfalls in the interpretation of electrocardiograms from patients with acute coronary syndromes with narrow QRS: a consensus report. *Journal of Electrocardiology*, **2012**, 45, 463-75	1.4	38
279	Ventricular free wall rupture following acute myocardial infarction. *Coronary Artery Disease*, **2003**, 14, 463-70	1.4	38
278	Enhanced cardioprotection against ischemia-reperfusion injury with combining sildenafil with low-dose atorvastatin. *Cardiovascular Drugs and Therapy*, **2006**, 20, 27-36	3.9	37
277	Electrocardiographic diagnosis of acute myocardial infarction: Current concepts for the clinician. *American Heart Journal*, **2001**, 141, 507-17	4.9	37
276	Dapagliflozin Attenuates Na/H Exchanger-1 in Cardiofibroblasts via AMPK Activation. *Cardiovascular Drugs and Therapy*, **2018**, 32, 553-558	3.9	37
275	Estradiol, Administered Acutely, Protects Ischemic Myocardium in Both Female and Male Rabbits. *Journal of Cardiovascular Pharmacology and Therapeutics*, **1997**, 2, 47-52	2.6	36
274	A novel minimal-invasive model of chronic myocardial infarction in swine. *Coronary Artery Disease*, **2004**, 15, 7-12	1.4	36
273	The grades of ischemia on the presenting electrocardiogram of patients with ST elevation acute myocardial infarction. *Journal of Electrocardiology*, **2001**, 34 Suppl, 17-26	1.4	36
272	Patients with severe chronic kidney disease benefit from early revascularization after acute coronary syndrome. *International Journal of Cardiology*, **2013**, 168, 3741-6	3.2	35
271	Ticagrelor and Rosuvastatin Have Additive Cardioprotective Effects via Adenosine. *Cardiovascular Drugs and Therapy*, **2016**, 30, 539-550	3.9	34
270	Outcomes of preoperative angiotensin-converting enzyme inhibitor therapy in patients undergoing isolated coronary artery bypass grafting. *American Journal of Cardiology*, **2012**, 110, 919-23	3	34
269	Hypercalcemia-induced ST-segment elevation mimicking acute myocardial infarction. *Journal of Electrocardiology*, **2006**, 39, 298-300	1.4	34
268	Reduction of infarct size by short-term pretreatment with atorvastatin. *Cardiovascular Drugs and Therapy*, **2003**, 17, 25-30	3.9	33
267	Prognostic significance of maximal precordial ST-segment depression in right (V1 to V3) versus left (V4 to V6) leads in patients with inferior wall acute myocardial infarction. *American Journal of Cardiology*, **1994**, 74, 1081-4	3	33
266	DPP-4 inhibition by linagliptin prevents cardiac dysfunction and inflammation by targeting the Nlrp3/ASC inflammasome. *Basic Research in Cardiology*, **2019**, 114, 35	11.8	32
265	Meta-analysis of published reports on the effect of statin treatment before percutaneous coronary intervention on periprocedural myonecrosis. *American Journal of Cardiology*, **2007**, 100, 770-6	3	32

264	Pretreatment with statins may reduce cardiovascular morbidity and mortality after elective surgery and percutaneous coronary intervention: clinical evidence and possible underlying mechanisms. *American Heart Journal*, **2007**, 154, 391-402	4.9	32
263	Reducing ischaemia/reperfusion injury through delta-opioid-regulated intrinsic cardiac adrenergic cells: adrenopeptidergic co-signalling. *Cardiovascular Research*, **2009**, 84, 452-60	9.9	31
262	The role of the ECG in diagnosis, risk estimation, and catheterization laboratory activation in patients with acute coronary syndromes: a consensus document. *Annals of Noninvasive Electrocardiology*, **2014**, 19, 412-25	1.5	30
261	The effect of CY1503, a sialyl Lewisx analog blocker of the selectin adhesion molecules, on infarct size and "no-reflow" in the rabbit model of acute myocardial infarction/reperfusion. *Journal of Molecular and Cellular Cardiology*, **1997**, 29, 2013-25	5.8	30
260	Acute myocardial infarction entailing ST-segment elevation in lead aVL: electrocardiographic differentiation among occlusion of the left anterior descending, first diagonal, and first obtuse marginal coronary arteries. *American Heart Journal*, **1996**, 131, 38-42	4.9	30
259	Dickkopf-1 (DKK1) phosphatase and tensin homolog on chromosome 10 (PTEN) crosstalk via microRNA interference in the diabetic heart. *Basic Research in Cardiology*, **2013**, 108, 352	11.8	29
258	Nebivolol induces distinct changes in profibrosis microRNA expression compared with atenolol, in salt-sensitive hypertensive rats. *Hypertension*, **2013**, 61, 1008-13	8.5	29
257	Comparison of angiographic findings in patients with acute anteroseptal versus anterior wall ST-elevation myocardial infarction. *American Journal of Cardiology*, **2011**, 107, 827-32	3	29
256	Abnormal Q waves on the admission electrocardiogram of patients with first acute myocardial infarction: prognostic implications. *Clinical Cardiology*, **1997**, 20, 477-81	3.3	29
255	Grade III ischemia on presentation with acute myocardial infarction predicts rapid progression of necrosis and less myocardial salvage with thrombolysis. *Cardiology*, **2002**, 97, 166-74	1.6	29
254	Diffuse ST depression with ST elevation in aVR: Is this pattern specific for global ischemia due to left main coronary artery disease?. *Journal of Electrocardiology*, **2013**, 46, 240-8	1.4	28
253	ST-segment elevation: Distinguishing ST elevation myocardial infarction from ST elevation secondary to nonischemic etiologies. *World Journal of Cardiology*, **2014**, 6, 1067-79	2.1	28
252	Common iliac artery aneurysm and spontaneous dissection with contralateral iatrogenic common iliac artery dissection in classic ehlers-danlos syndrome. *International Journal of Angiology*, **2012**, 21, 167-70	1.1	28
251	Polymorphous ventricular tachycardia early after acute myocardial infarction. *American Journal of Cardiology*, **1993**, 71, 745-9	3	28
250	ST elevation: differentiation between ST elevation myocardial infarction and nonischemic ST elevation. *Journal of Electrocardiology*, **2011**, 44, 494.e1-494.e12	1.4	27
249	Activation of peroxisome proliferator-activated receptor-gamma (PPAR-gamma) by atorvastatin is mediated by 15-deoxy-delta-12,14-PGJ2. *Prostaglandins and Other Lipid Mediators*, **2007**, 84, 43-53	3.7	27
248	Grade 3 ischemia on admission electrocardiogram and chest pain duration predict failure of ST-segment resolution after primary percutaneous coronary intervention for acute myocardial infarction. *Journal of Electrocardiology*, **2007**, 40, 26-33	1.4	27
247	Simvastatin-induced myocardial protection against ischemia-reperfusion injury is mediated by activation of ATP-sensitive K+ channels. *Coronary Artery Disease*, **2004**, 15, 53-8	1.4	27

246	Monomorphic ventricular tachycardia: a late complication of percutaneous alcohol septal ablation for hypertrophic cardiomyopathy. *American Journal of the Medical Sciences*, **2004**, 328, 185-8	2.2	27
245	Comparison of primary coronary angioplasty versus thrombolysis in patients with ST-segment elevation acute myocardial infarction and grade II and grade III myocardial ischemia on the enrollment electrocardiogram. *American Journal of Cardiology*, **2001**, 88, 842-7	3	27
244	Acute anterior wall myocardial infarction entailing ST-segment elevation in lead V1: electrocardiographic and angiographic correlations. *Clinical Cardiology*, **1998**, 21, 399-404	3.3	26
243	Aspirin before reperfusion blunts the infarct size limiting effect of atorvastatin. *American Journal of Physiology - Heart and Circulatory Physiology*, **2007**, 292, H2891-7	5.2	26
242	Comparison of incidence of cardiac rupture among patients with acute myocardial infarction treated by thrombolysis versus percutaneous transluminal coronary angioplasty. *American Journal of Cardiology*, **2001**, 87, 1105-8, A9	3	26
241	Treatment of reinfarction after thrombolytic therapy for acute myocardial infarction: an analysis of outcome and treatment choices in the global utilization of streptokinase and tissue plasminogen activator for occluded coronary arteries (gusto I) and assessment of the safety of a new thrombolytic (assent 2) studies. *Circulation*, **2001**, 103, 954-60	16.7	26
240	Acute myocardial infarction following sildenafil citrate (Viagra) intake in a nitrate-free patient. *Clinical Cardiology*, **1999**, 22, 762-3	3.3	26
239	The prognostic implications of negative T waves in the leads with ST segment elevation on admission in acute myocardial infarction. *Cardiology*, **1999**, 92, 121-7	1.6	26
238	Dapagliflozin and Ticagrelor Have Additive Effects on the Attenuation of the Activation of the NLRP3 Inflammasome and the Progression of Diabetic Cardiomyopathy: an AMPK-mTOR Interplay. *Cardiovascular Drugs and Therapy*, **2020**, 34, 443-461	3.9	25
237	Admission clinical and electrocardiographic characteristics predicting in-hospital development of high-degree atrioventricular block in inferior wall acute myocardial infarction. *American Journal of Cardiology*, **1997**, 80, 1134-8	3	25
236	Rapid screening of cardiac patients with a miniaturized hand-held ultrasound imager--comparisons with physical examination and conventional two-dimensional echocardiography. *Clinical Cardiology*, **2004**, 27, 241-5	3.3	25
235	PTEN upregulation may explain the development of insulin resistance and type 2 diabetes with high dose statins. *Cardiovascular Drugs and Therapy*, **2014**, 28, 447-57	3.9	24
234	Pretreatment with high-dose statin, but not low-dose statin, ezetimibe, or the combination of low-dose statin and ezetimibe, limits infarct size in the rat. *Journal of Cardiovascular Pharmacology and Therapeutics*, **2008**, 13, 72-9	2.6	24
233	Grade 3 ischemia on the admission electrocardiogram predicts failure of ST resolution and of adequate flow restoration after primary percutaneous coronary intervention for acute myocardial infarction. *American Heart Journal*, **2007**, 153, 410-7	4.9	24
232	Refinement and interobserver agreement for the electrocardiographic Sclarovsky-Birnbaum Ischemia Grading System. *Journal of Electrocardiology*, **2004**, 37, 149-56	1.4	24
231	Electrocardiographic criteria for predicting the culprit artery in inferior wall acute myocardial infarction. *American Journal of Cardiology*, **1999**, 84, 87-9, A8	3	24
230	Protecting against ischemia-reperfusion injury: antiplatelet drugs, statins, and their potential interactions. *Annals of the New York Academy of Sciences*, **2010**, 1207, 76-82	6.5	23
229	Benefits, unresolved questions, and technical issues of cardiac resynchronization therapy for heart failure. *American Journal of Cardiology*, **2005**, 96, 710-7	3	23

228	Prognostic significance of precordial ST segment depression on admission electrocardiogram in patients with inferior wall myocardial infarction. *Journal of the American College of Cardiology*, **1996**, 28, 313-8	15.1	23
227	Prinzmetal angina: ECG changes and clinical considerations: a consensus paper. *Annals of Noninvasive Electrocardiology*, **2014**, 19, 442-53	1.5	22
226	Aliskiren and Valsartan reduce myocardial AT1 receptor expression and limit myocardial infarct size in diabetic mice. *Cardiovascular Drugs and Therapy*, **2011**, 25, 505-15	3.9	22
225	Usefulness of ST depression with T-wave inversion in leads V(4) to V(6) for predicting one-year mortality in non-ST-elevation acute coronary syndrome (from the Electrocardiographic Analysis of the Global Use of Strategies to Open Occluded Coronary Arteries IIB Trial). *American Journal of Cardiology*, **2007**, 99, 934-8	3	22
224	Caffeinated coffee blunts the myocardial protective effects of statins against ischemia-reperfusion injury in the rat. *Cardiovascular Drugs and Therapy*, **2008**, 22, 275-82	3.9	22
223	Relation between evolutionary ST segment and T-wave direction and electrocardiographic prediction of mycardial infarct size and left ventricular function among patients with anterior wall Q-wave acute myocardial infarction who received reperfusion therapy. *American Journal of Cardiology*, **2000**, 85, 927-33	3	22
222	Negative T wave in ischemic heart disease: a consensus article. *Annals of Noninvasive Electrocardiology*, **2014**, 19, 426-41	1.5	21
221	Role of transesophageal echocardiography guided cardioversion in patients with atrial fibrillation, previous left atrial thrombus and effective anticoagulation. *International Journal of Cardiology*, **2006**, 113, 401-5	3.2	21
220	Ischemia-induced ST-segment elevation: classification, prognosis, and therapy. *Journal of Electrocardiology*, **2005**, 38, 1-7	1.4	21
219	Updated electrocardiographic classification of acute coronary syndromes. *Current Cardiology Reviews*, **2014**, 10, 229-36	2.4	20
218	The effect of pioglitazone treatment on 15-epi-lipoxin A4 levels in patients with type 2 diabetes. *Atherosclerosis*, **2012**, 223, 204-8	3.1	20
217	Differentiating ST-elevation myocardial infarction from nonischemic ST-elevation in patients with chest pain. *American Journal of Cardiology*, **2011**, 108, 1096-101	3	20
216	Dipyridamole with low-dose aspirin augments the infarct size-limiting effects of simvastatin. *Cardiovascular Drugs and Therapy*, **2010**, 24, 391-9	3.9	20
215	GLP-1 Receptor Agonists and Cardiovascular Disease: a Meta-Analysis of Recent Cardiac Outcome Trials. *Cardiovascular Drugs and Therapy*, **2018**, 32, 65-72	3.9	19
214	Pathophysiology, Diagnosis, and Management of the No-Reflow Phenomenon. *Cardiovascular Drugs and Therapy*, **2019**, 33, 589-597	3.9	19
213	Twenty years of ECG grading of the severity of ischemia. *Journal of Electrocardiology*, **2014**, 47, 546-55	1.4	19
212	Phosphodiesterase III inhibition increases cAMP levels and augments the infarct size limiting effect of a DPP-4 inhibitor in mice with type-2 diabetes mellitus. *Cardiovascular Drugs and Therapy*, **2012**, 26, 445-56	3.9	19
211	Phosphodiesterase-3 inhibition augments the myocardial infarct size-limiting effects of exenatide in mice with type 2 diabetes. *American Journal of Physiology - Heart and Circulatory Physiology*, **2013**, 304, H131-41	5.2	19

210	Clinical and electrocardiographic variables associated with increased risk of ventricular septal defect in acute anterior myocardial infarction. *American Journal of Cardiology*, **2000**, 86, 830-4	3	19
209	Predictors and outcome of grade 3 ischemia in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. *Journal of Electrocardiology*, **2011**, 44, 516-22	1.4	18
208	Admission clinical and electrocardiographic characteristics predicting an increased risk for early reinfarction after thrombolytic therapy. *American Heart Journal*, **1998**, 135, 805-12	4.9	18
207	New considerations of ST segment "elevation" and "depression" and accompanying T wave configuration in acute coronary syndromes. *Journal of Electrocardiology*, **2011**, 44, 1-6	1.4	17
206	Electrocardiographic infarct size assessment after thrombolysis: insights from the Acute Myocardial Infarction STudy ADenosine (AMISTAD) trial. *American Heart Journal*, **2005**, 150, 659-65	4.9	17
205	Coronary air embolism treated by bubble aspiration. *Catheterization and Cardiovascular Interventions*, **2000**, 49, 452-4	2.7	17
204	QRS complex distortion predicts no reflow after emergency angioplasty in patients with anterior wall acute myocardial infarction. *Coronary Artery Disease*, **1998**, 9, 199-205	1.4	17
203	Coronary stent deployment without predilation in acute myocardial infarction: a feasible, safe, and effective technique. *Angiology*, **1999**, 50, 901-8	2.1	17
202	Association between statins and infections after coronary artery bypass grafting. *International Journal of Cardiology*, **2013**, 168, 117-20	3.2	16
201	Ultrasound at 27 kHz increases tissue expression and activity of nitric oxide synthases in acute limb ischemia in rabbits. *Ultrasound in Medicine and Biology*, **2007**, 33, 1483-8	3.5	16
200	Ultrasound has synergistic effects in vitro with tirofiban and heparin for thrombus dissolution. *Thrombosis Research*, **1999**, 96, 451-8	8.2	16
199	Statin-Induced Cardioprotection Against Ischemia-Reperfusion Injury: Potential Drug-Drug Interactions. Lesson to be Learnt by Translating Results from Animal Models to the Clinical Settings. *Cardiovascular Drugs and Therapy*, **2015**, 29, 461-7	3.9	15
198	The Role of Non-coding RNAs in Ischemic Myocardial Reperfusion Injury. *Cardiovascular Drugs and Therapy*, **2019**, 33, 489-498	3.9	15
197	Prevalence of acute myocardial infarction in patients with presumably new left bundle-branch block. *Journal of Electrocardiology*, **2012**, 45, 361-367	1.4	15
196	Maximal precordial ST-segment depression in leads V4-V6 in patients with inferior wall acute myocardial infarction indicates coronary artery disease involving the left anterior descending coronary artery system. *International Journal of Cardiology*, **1997**, 58, 273-8	3.2	15
195	Oral glyburide, but not glimepiride, blocks the infarct-size limiting effects of pioglitazone. *Cardiovascular Drugs and Therapy*, **2008**, 22, 429-36	3.9	15
194	Electrocardiographic diagnosis of ST-elevation myocardial infarction. *Cardiology Clinics*, **2006**, 24, 343-65, vii	2.5	15
193	Prognostic value of predischarge electrocardiographic measurement of infarct size after thrombolysis: insights from GUSTO I Economics and Quality of Life substudy. *American Heart Journal*, **2004**, 148, 795-802	4.9	15

192	Are there differences among patients with inferior acute myocardial infarction with ST depression in leads V2 and V3 and positive versus negative T waves in these leads on admission?. *Cardiology*, **1998**, 90, 295-8	1.6	15
191	Pleiotropic effects of statins: the role of eicosanoid production. *Current Atherosclerosis Reports*, **2012**, 14, 135-9	6	14
190	Effect of a single 20-mg tablet of Atorvastatin on brachial artery blood flow in normolipidemic male smokers versus nonsmokers. *American Journal of Cardiology*, **2007**, 100, 881-4	3	14
189	Grade 3 ischemia on admission and absence of prior beta-blockade predict failure of ST resolution following thrombolysis for anterior myocardial infarction. *International Journal of Cardiology*, **2005**, 104, 131-7	3.2	14
188	Augmentation of in-vitro clot dissolution by low frequency high-intensity ultrasound combined with antiplatelet and antithrombotic drugs. *Journal of Thrombosis and Thrombolysis*, **2001**, 11, 223-8	5.1	14
187	Clinical significance and predisposing factors to symptomatic bradycardia and hypotension after percutaneous transluminal coronary angioplasty. *American Journal of Cardiology*, **1994**, 74, 1085-8	3	14
186	Circulating miRNA Expression Profiling and Target Prediction in Patients Receiving Dexmedetomidine. *Cellular Physiology and Biochemistry*, **2018**, 50, 552-568	3.9	14
185	High-risk ECG patterns in ACS--need for guideline revision. *Journal of Electrocardiology*, **2013**, 46, 535-9	1.4	13
184	High-frequency QRS electrocardiogram predicts perfusion defects during myocardial perfusion imaging. *Journal of Electrocardiology*, **2006**, 39, 73-81	1.4	13
183	The use of transducer-tipped ultrasound catheter for recanalization of thrombotic arterial occlusions. *Echocardiography*, **2001**, 18, 233-7	1.5	13
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