Yochai Birnbaum, Facc, Faha

List of Publications by Year in descending order

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362 papers 9,863 citations

41258 49 h-index 82 g-index

380 all docs 380 docs citations

times ranked

380

8502 citing authors

#	Article	IF	CITATIONS
1	Risk Factors, Angiographic Patterns, and Outcomes in Patients With Ventricular Septal Defect Complicating Acute Myocardial Infarction. Circulation, 2000, 101, 27-32.	1.6	635
2	Ischemic Preconditioning at a Distance. Circulation, 1997, 96, 1641-1646.	1.6	322
3	Ventricular Septal Rupture after Acute Myocardial Infarction. New England Journal of Medicine, 2002, 347, 1426-1432.	13.9	310
4	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, 2017, 31, 119-132.	1.3	281
5	The role of microRNA in modulating myocardial ischemia-reperfusion injury. Physiological Genomics, 2011, 43, 534-542.	1.0	188
6	Noninvasive In Vivo Clot Dissolution Without a Thrombolytic Drug. Circulation, 1998, 97, 130-134.	1.6	171
7	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. Circulation, 2006, 114, 1755-1760.	1.6	166
8	Augmentation of Myocardial Production of 15-Epi-Lipoxin-A4by Pioglitazone and Atorvastatin in the Rat. Circulation, 2006, 114, 929-935.	1.6	164
9	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-H1465.	1.5	131
10	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-H1968.	1.5	126
11	Prostaglandins mediate the cardioprotective effects of atorvastatin against ischemia?reperfusion injury. Cardiovascular Research, 2005, 65, 345-355.	1.8	122
12	Prognostic significance of the admission electrocardiogram in acute myocardial infarction. Journal of the American College of Cardiology, 1996, 27, 1128-1132.	1.2	117
13	Chronic Treatment With Ticagrelor Limits Myocardial Infarct Size. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2078-2085.	1.1	115
14	\hat{l}^2 -Estradiol, but not $\hat{l}\pm$ -estradiol, reduces myocardial necrosis in rabbits after ischemia and reperfusion. American Heart Journal, 1996, 132, 258-262.	1.2	110
15	Circulating blood cells and extracellular vesicles in acute cardioprotection. Cardiovascular Research, 2019, 115, 1156-1166.	1.8	106
16	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.	0.4	100
17	Ticagrelor Protects the Heart Against Reperfusion Injury and Improves Remodeling After Myocardial Infarction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1805-1814.	1.1	100
18	The renal patient with coronary artery diseaseCurrent concepts and dilemmas. Journal of the American College of Cardiology, 2004, 44, 1343-1353.	1.2	94

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19	The potential effects of anti-diabetic medications on myocardial ischemia–reperfusion injury. Basic Research in Cardiology, 2011, 106, 925-952.	2.5	89
20	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.	1.3	89
21	Prognostic Significance of the Initial Electrocardiographic Pattern in a First Acute Anterior Wall Myocardial Infarction. Chest, 1993, 103, 1681-1687.	0.4	87
22	Comparison by Meta-Analysis of Mortality After Isolated Coronary Artery Bypass Grafting in Women Versus Men. American Journal of Cardiology, 2013, 112, 309-317.	0.7	87
23	Noninvasive, Transthoracic, Low-Frequency Ultrasound Augments Thrombolysis in a Canine Model of Acute Myocardial Infarction. Circulation, 2000, 101, 2026-2029.	1.6	84
24	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) Tj ETQq0 0 0	rgBT_/Ove	rlock 10 Tf 50
	Philadelphia, Pennsylvania American Journal of Cardiology, 1996, 78, 396-403.		
25	Regional Remodeling of Atherosclerotic Arteries: A Major Determinant of Clinical Manifestations of Disease. Journal of the American College of Cardiology, 1997, 30, 1149-1164.	1.2	78
26	The role of eNOS, iNOS, and NF-κB in upregulation and activation of cyclooxygenase-2 and infarct size reduction by atorvastatin. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H343-H351.	1.5	77
27	Enhancement of Thrombolysis In Vivo Without Skin and Soft Tissue Damage by Transcutaneous Ultrasound. Thrombosis Research, 1998, 89, 171-177.	0.8	76
28	The Cardioprotective Effect of a Statin and Cilostazol Combination: Relationship to Akt and Endothelial Nitric Oxide Synthase Activation. Cardiovascular Drugs and Therapy, 2007, 21, 321-330.	1.3	76
29	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-H1928.	1.5	75
30	Myocardial protection by pioglitazone, atorvastatin, and their combination: mechanisms and possible interactions. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1158-H1169.	1.5	73
31	Dapagliflozin Attenuates Na+/H+ Exchanger-1 in Cardiofibroblasts via AMPK Activation. Cardiovascular Drugs and Therapy, 2018, 32, 553-558.	1.3	73
32	Methylenetetrahydrofolate Reductase Genotypes and Early-Onset Coronary Artery Disease. Circulation, 1999, 100, 2406-2410.	1.6	71
33	Mitral regurgitation following acute myocardial infarction. Coronary Artery Disease, 2002, 13, 337-344.	0.3	71
34	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, 1874-1880.	1,2	65
35	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.	1.2	64
36	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, 823-826.	0.7	63

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37	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, 143-148.	0.7	63
38	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, 506-511.	1.2	61
39	MicroRNA-dependent cross-talk between VEGF and HIF1α in the diabetic retina. Cellular Signalling, 2013, 25, 2840-2847.	1.7	59
40	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.	1.3	59
41	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, 657-666.	0.9	55
42	Prediction of the extent and severity of left ventricular dysfunction in anterior acute myocardial infarction by the admission electrocardiogram. American Heart Journal, 2001, 141, 915-924.	1.2	55
43	Implications of inferior ST-segment depression in anterior acute myocardial infarction: Electrocardiographic and angiographic correlation. American Heart Journal, 1994, 127, 1467-1473.	1.2	54
44	Common pitfalls in the interpretation of electrocardiograms from patients with acute coronary syndromes with narrow QRS: a consensus report. Journal of Electrocardiology, 2012, 45, 463-475.	0.4	54
45	ECG Diagnosis and Classification of Acute Coronary Syndromes. Annals of Noninvasive Electrocardiology, 2014, 19, 4-14.	0.5	54
46	Patients with severe chronic kidney disease benefit from early revascularization after acute coronary syndrome. International Journal of Cardiology, 2013, 168, 3741-3746.	0.8	52
47	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, 3515-3523.	0.4	51
48	Superiority of the Combination of Blood and Agitated Saline for Routine Contrast Enhancement. Journal of the American Society of Echocardiography, 1999, 12, 94-98.	1.2	50
49	Electrocardiographic diagnosis of acute myocardial infarction: Current concepts for the clinician. American Heart Journal, 2001, 141, 507-517.	1.2	50
50	Circulating Endothelial Progenitor Cells and Coronary Collaterals in Patients with Non-ST Segment Elevation Myocardial Infarction. Journal of Vascular Research, 2005, 42, 408-414.	0.6	49
51	Differentiating ST Elevation Myocardial Infarction and Nonischemic Causes of ST Elevation by Analyzing the Presenting Electrocardiogram. American Journal of Cardiology, 2009, 103, 301-306.	0.7	49
52	DPP-4 inhibition by linagliptin prevents cardiac dysfunction and inflammation by targeting the Nlrp3/ASC inflammasome. Basic Research in Cardiology, 2019, 114, 35.	2.5	49
53	Utilization Rates of SGLT2 Inhibitors and GLP-1 Receptor Agonists and Their Facility-Level Variation Among Patients With Atherosclerotic Cardiovascular Disease and Type 2 Diabetes: Insights From the Department of Veterans Affairs. Diabetes Care, 2022, 45, 372-380.	4.3	49
54	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, 530-534.	0.7	48

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55	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-H818.	1.5	48
56	The Cycloxygenase 2 (COX-2) Story: It's Time to Explain, Not Inflame. Journal of Cardiovascular Pharmacology and Therapeutics, 2007, 12, 98-111.	1.0	48
57	Ventricular free wall rupture following acute myocardial infarction. Coronary Artery Disease, 2003, 14, 463-470.	0.3	47
58	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.	1.0	45
59	ST-segment elevation: Distinguishing ST elevation myocardial infarction from ST elevation secondary to nonischemic etiologies. World Journal of Cardiology, 2014, 6, 1067.	0.5	45
60	Ticagrelor and Rosuvastatin Have Additive Cardioprotective Effects via Adenosine. Cardiovascular Drugs and Therapy, 2016, 30, 539-550.	1.3	45
61	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.	0.8	44
62	Noninvasive Transcutaneous Low Frequency Ultrasound Enhances Thrombolysis in Peripheral and Coronary Arteries. Echocardiography, 2001, 18, 247-257.	0.3	44
63	The grades of ischemia on the presenting electrocardiogram of patients with ST elevation acute myocardial infarction. Journal of Electrocardiology, 2001, 34, 17-26.	0.4	44
64	Pathophysiology, Diagnosis, and Management of the No-Reflow Phenomenon. Cardiovascular Drugs and Therapy, 2019, 33, 589-597.	1.3	44
65	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, 187-194.	0.4	43
66	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-H2446.	1.5	43
67	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.	1.2	42
68	Hypercalcemia-induced ST-segment elevation mimicking acute myocardial infarction. Journal of Electrocardiology, 2006, 39, 298-300.	0.4	42
69	Pioglitazone limits myocardial infarct size, activates Akt, and upregulates cPLA2 and COX-2 in a PPAR- \hat{l}^3 -independent manner. Basic Research in Cardiology, 2011, 106, 431-446.	2.5	42
70	A novel minimal-invasive model of chronic myocardial infarction in swine. Coronary Artery Disease, 2004, 15, 7-12.	0.3	41
71	Enhanced Cardioprotection Against Ischemia-Reperfusion Injury with Combining Sildenafil with Low-Dose Atorvastatin. Cardiovascular Drugs and Therapy, 2006, 20, 27-36.	1.3	40
72	Prognostic significance of maximal precordial St-segment depression in right (V1 to V3) versus left (V4) Tj ETQq Cardiology, 1994, 74, 1081-1084.	0 0 0 rgBT 0.7	/Overlock 10 39

Cardiology, 1994, 74, 1081-1084.

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73	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, 240-248.	0.4	39
74	Reduction of infarct size by short-term pretreatment with atorvastatin. Cardiovascular Drugs and Therapy, 2003, 17, 25-30.	1.3	38
75	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.	1.2	38
76	Estradiol, Administered Acutely, Protects Ischemic Myocardium in Both Female and Male Rabbits. Journal of Cardiovascular Pharmacology and Therapeutics, 1997, 2, 47-52.	1.0	37
77	Reducing ischaemia/reperfusion injury through Â-opioid-regulated intrinsic cardiac adrenergic cells: adrenopeptidergic co-signalling. Cardiovascular Research, 2009, 84, 452-460.	1.8	37
78	Nebivolol Induces Distinct Changes in Profibrosis MicroRNA Expression Compared With Atenolol, in Salt-Sensitive Hypertensive Rats. Hypertension, 2013, 61, 1008-1013.	1.3	37
79	Grade III Ischemia on Presentation with Acute Myocardial Infarction Predicts Rapid Progression of Necrosis and Less Myocardial Salvage with Thrombolysis. Cardiology, 2002, 97, 166-174.	0.6	36
80	Meta-Analysis of Published Reports on the Effect of Statin Treatment Before Percutaneous Coronary Intervention on Periprocedural Myonecrosis. American Journal of Cardiology, 2007, 100, 770-776.	0.7	36
81	ST elevation: differentiation between ST elevation myocardial infarction and nonischemic ST elevation. Journal of Electrocardiology, 2011, 44, 494.e1-494.e12.	0.4	36
82	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, 412-425.	0.5	36
83	Aspirin before reperfusion blunts the infarct size limiting effect of atorvastatin. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2891-H2897.	1.5	35
84	Outcomes of Preoperative Angiotensin-Converting Enzyme Inhibitor Therapy in Patients Undergoing Isolated Coronary Artery Bypass Grafting. American Journal of Cardiology, 2012, 110, 919-923.	0.7	35
85	The Effect of CY1503, a Sialyl LewisxAnalog 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, 2013-2025.	0.9	34
86	Polymorphous ventricular tachycardia early after acute myocardial infarction. American Journal of Cardiology, 1993, 71, 745-749.	0.7	33
87	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, 313-318.	1.2	33
88	Abnormal Q waves on the admission electrocardiogram of patients with first acute myocardial infarction: Prognostic implications. Clinical Cardiology, 1997, 20, 477-481.	0.7	33
89	Acute anterior wall myocardial infarction entailing stâ€segment elevation in lead v ¹ : Electrocardiographic and angiographic correlations. Clinical Cardiology, 1998, 21, 399-404.	0.7	32
90	Treatment of Reinfarction After Thrombolytic Therapy for Acute Myocardial Infarction. Circulation, 2001, 103, 954-960.	1.6	32

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91	Monomorphic Ventricular Tachycardia: A Late Complication of Percutaneous Alcohol Septal Ablation for Hypertrophic Cardiomyopathy. American Journal of the Medical Sciences, 2004, 328, 185-188.	0.4	32
92	Common Iliac Artery Aneurysm and Spontaneous Dissection with Contralateral latrogenic Common Iliac Artery Dissection in Classic Ehlers-Danlos Syndrome. International Journal of Angiology, 2012, 21, 167-170.	0.2	32
93	Negative T Wave in Ischemic Heart Disease: A Consensus Article. Annals of Noninvasive Electrocardiology, 2014, 19, 426-441.	0.5	32
94	Cilostazol: a Review of Basic Mechanisms and Clinical Uses. Cardiovascular Drugs and Therapy, 2022, 36, 777-792.	1.3	32
95	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, 1134-1138.	0.7	31
96	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, 842-847.	0.7	31
97	Simvastatin-induced myocardial protection against ischemia–reperfusion injury is mediated by activation of ATP-sensitive K+ channels. Coronary Artery Disease, 2004, 15, 53-58.	0.3	31
98	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.	0.4	31
99	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.	2.5	31
100	Direct Oral Anticoagulants in the Treatment of Left Ventricular Thrombus: A Retrospective, Multicenter Study and Meta-Analysis of Existing Data. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 173-178.	1.0	30
101	Electrocardiographic criteria for predicting the culprit artery in inferior wall acute myocardial infarction. American Journal of Cardiology, 1999, 84, 87-89.	0.7	29
102	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, 410-417.	1.2	29
103	Comparison of Angiographic Findings in Patients With Acute Anteroseptal Versus Anterior Wall ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2011, 107, 827-832.	0.7	29
104	Updated Electrocardiographic Classification of Acute Coronary Syndromes. Current Cardiology Reviews, 2014, 10, 229-236.	0.6	29
105	Acute myocardial infarction following sildenafil citrate (viagra [®]) intake in a nitrateâ€free patient. Clinical Cardiology, 1999, 22, 762-763.	0.7	28
106	The Prognostic Implications of Negative T Waves in the Leads with ST Segment Elevation on Admission in Acute Myocardial Infarction. Cardiology, 1999, 92, 121-127.	0.6	28
107	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, 1105-1108.	0.7	28
108	Activation of peroxisome proliferator-activated receptor- \hat{l}^3 (PPAR- \hat{l}^3) by atorvastatin is mediated by 15-deoxy-delta-12,14-PGJ2. Prostaglandins and Other Lipid Mediators, 2007, 84, 43-53.	1.0	28

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109	Prinzmetal Angina: ECG Changes and Clinical Considerations: A Consensus Paper. Annals of Noninvasive Electrocardiology, 2014, 19, 442-453.	0.5	28
110	Clinical and electrocardiographic variables associated with increased risk of ventricular septal defect in acute anterior myocardial infarction. American Journal of Cardiology, 2000, 86, 830-834.	0.7	27
111	Refinement and interobserver agreement for the electrocardiographic Sclarovsky-Birnbaum Ischemia Grading System. Journal of Electrocardiology, 2004, 37, 149-156.	0.4	27
112	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, 241-245.	0.7	27
113	GLP-1 Receptor Agonists and Cardiovascular Disease: a Meta-Analysis of Recent Cardiac Outcome Trials. Cardiovascular Drugs and Therapy, 2018, 32, 65-72.	1.3	27
114	Caffeinated Coffee Blunts the Myocardial Protective Effects of Statins against Ischemia–Reperfusion Injury in the Rat. Cardiovascular Drugs and Therapy, 2008, 22, 275-282.	1.3	26
115	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, 72-79.	1.0	26
116	Protecting against ischemiaâ€reperfusion injury: antiplatelet drugs, statins, and their potential interactions. Annals of the New York Academy of Sciences, 2010, 1207, 76-82.	1.8	26
117	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, 927-933.	0.7	25
118	Benefits, Unresolved Questions, and Technical Issues of Cardiac Resynchronization Therapy for Heart Failure. American Journal of Cardiology, 2005, 96, 710-717.	0.7	25
119	Ischemia-induced ST-segment elevation: classification, prognosis, and therapy. Journal of Electrocardiology, 2005, 38, 1-7.	0.4	25
120	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, 445-456.	1.3	25
121	PTEN Upregulation May Explain the Development of Insulin Resistance and Type 2 Diabetes with High Dose Statins. Cardiovascular Drugs and Therapy, 2014, 28, 447-457.	1.3	25
122	Differentiating ST-Elevation Myocardial Infarction from Nonischemic ST-Elevation in Patients With Chest Pain. American Journal of Cardiology, 2011, 108, 1096-1101.	0.7	24
123	Twenty years of ECG grading of the severity of ischemia. Journal of Electrocardiology, 2014, 47, 546-555.	0.4	24
124	Role of transesophageal echocardiography guided cardioversion in patients with atrial fibrillation, previous left atrial thrombus and effective anticoagulation. International Journal of Cardiology, 2006, 113, 401-405.	0.8	23
125	Usefulness of ST Depression With T-Wave Inversion in Leads V4 to V6 for Predicting One-Year Mortality in Nonâ€"ST-Elevation Acute Coronary Syndrome (from the Electrocardiographic Analysis of) Tj ETQq1 Cardiology, 2007, 99, 934-938.	1 0.78431 0.7	4 rgBT /Ove
126	Dipyridamole with Low-Dose Aspirin Augments the Infarct Size-Limiting Effects of Simvastatin. Cardiovascular Drugs and Therapy, 2010, 24, 391-399.	1.3	23

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127	The effect of pioglitazone treatment on 15-epi-lipoxin A4 levels in patients with type 2 diabetes. Atherosclerosis, 2012, 223, 204-208.	0.4	23
128	Electrocardiographic Diagnosis of ST-elevation Myocardial Infarction. Cardiology Clinics, 2006, 24, 343-365.	0.9	22
129	Aliskiren and Valsartan Reduce Myocardial AT1 Receptor Expression and Limit Myocardial Infarct Size in Diabetic Mice. Cardiovascular Drugs and Therapy, 2011, 25, 505-515.	1.3	22
130	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, 461-467.	1.3	22
131	The Role of Non-coding RNAs in Ischemic Myocardial Reperfusion Injury. Cardiovascular Drugs and Therapy, 2019, 33, 489-498.	1.3	22
132	Factors associated with failure to identify the culprit artery by the electrocardiogram in inferior ST-elevation myocardial infarction. Journal of Electrocardiology, 2011, 44, 495-501.	0.4	21
133	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, 516-522.	0.4	21
134	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-H141.	1.5	21
135	Admission clinical and electrocardiographic characteristics predicting an increased risk for early reinfarction after thrombolytic therapy. American Heart Journal, 1998, 135, 805-812.	1.2	20
136	Coronary air embolism treated by bubble aspiration. Catheterization and Cardiovascular Interventions, 2000, 49, 452-454.	0.7	20
137	Ticagrelor Improves Remodeling, Reduces Apoptosis, Inflammation and Fibrosis and Increases the Number of Progenitor Stem Cells After Myocardial Infarction in a Rat Model of Ischemia Reperfusion. Cellular Physiology and Biochemistry, 2019, 53, 961-981.	1.1	20
138	QRS complex distortion predicts no reflow after emergency angioplasty in patients with anterior wall acute myocardial infarction. Coronary Artery Disease, 1998, 9, 199-206.	0.3	19
139	Electrocardiographic infarct size assessment after thrombolysis: Insights from the Acute Myocardial Infarction STudy ADenosine (AMISTAD) trial. American Heart Journal, 2005, 150, 659-665.	1.2	19
140	New considerations of ST segment "elevation―and "depression―and accompanying T wave configuration in acute coronary syndromes. Journal of Electrocardiology, 2011, 44, 1-6.	0.4	19
141	Prevalence of acute myocardial infarction in patients with presumably new left bundle-branch block. Journal of Electrocardiology, 2012, 45, 361-367.	0.4	19
142	Efficacy of Angiotensin-Converting Enzyme Inhibitors and Angiotensin-Receptor Blockers in Coronary Artery Disease without Heart Failure in the Modern Statin Era: a Meta-Analysis of Randomized-Controlled Trials. Cardiovascular Drugs and Therapy, 2016, 30, 189-198.	1.3	19
143	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, 273-278.	0.8	18
144	Coronary Stent Deployment Without Predilation in Acute Myocardial Infarction: A Feasible, Safe, and Effective Technique. Angiology, 1999, 50, 901-908.	0.8	18

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145	Ultrasound Has Synergistic Effects in Vitro with Tirofiban and Heparin for Thrombus Dissolution. Thrombosis Research, 1999, 96, 451-458.	0.8	18
146	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.	1.2	18
147	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, 1483-1488.	0.7	18
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