

CITATION REPORT

List of articles citing

Relation between ST-segment changes and myocardial perfusion evaluated by myocardial contrast echocardiography in patients with acute myocardial infarction treated with direct angioplasty

DOI: 10.1016/s0002-9149(98)00508-6

American Journal of Cardiology, 1998, 82, 932-7.

Source: <https://exaly.com/paper-pdf/28951369/citation-report.pdf>

Version: 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
202	Coronary microembolization--its role in acute coronary syndromes and interventions. 1999 , 24, 558-75		41
201	[Patency, perfusion and prognosis in acute myocardial infarct]. 1999 , 24, 421-9		8
200	The significance of persistent ST elevation versus early resolution of ST segment elevation after primary PTCA. 1999 , 34, 1932-8		161
199	ST-Segment resolution as a marker of epicardial and myocardial reperfusion after thrombolysis: insights from the TIMI 14 and in TIME-II trials. 2000 , 33 Suppl, 67-72		19
198	ST-segment resolution and infarct-related artery patency and flow after thrombolytic therapy. Thrombolysis in Myocardial Infarction (TIMI) 14 investigators. <i>American Journal of Cardiology</i> , 2000 , 85, 299-304	3	176
197	Comparison of a 60- versus 90-minute determination of ST-segment resolution after thrombolytic therapy for acute myocardial infarction. In TIME-II Investigators. Intravenous nPA for Treatment of Infarcting Myocardium Early-II. <i>American Journal of Cardiology</i> , 2000 , 86, 1235-7, A5	3	38
196	The use of the electrocardiogram to identify epicardial coronary and tissue reperfusion in acute myocardial infarction. 2000 , 10, 137-47		13
195	The use of the electrocardiogram to identify epicardial coronary and tissue reperfusion in acute myocardial infarction. 2000 , 10, 5-14		3
194	Treatment strategies for microvascular dysfunction following acute myocardial infarction. 2000 , 2, 405-10		1
193	Combination reperfusion therapy with abciximab and reduced dose reteplase: results from TIMI 14. The Thrombolysis in Myocardial Infarction (TIMI) 14 Investigators. 2000 , 21, 1944-53		68
192	Abciximab improves both epicardial flow and myocardial reperfusion in ST-elevation myocardial infarction. Observations from the TIMI 14 trial. 2000 , 101, 239-43		218
191	Very early risk stratification after thrombolytic therapy with a bedside myoglobin assay and the 12-lead electrocardiogram. 2000 , 140, 373-8		23
190	[ST-segment and myocardial enzymes evolution during myocardial infarction after fibrinolysis therapy and its relation with postinfarction angina, Killip class and mortality in intensive unit care]. 2000 , 53, 1583-8		1
189	Shifting the open-artery hypothesis downstream: the quest for optimal reperfusion. 2001 , 37, 9-18		201
188	[Treatment of acute myocardial infarction [with the x-sizer coronary thrombectomy device]]. 2001 , 54, 793-6		8
187	Abciximab and early adjunctive percutaneous coronary intervention are associated with improved ST-segment resolution after thrombolysis: Observations from the TIMI 14 Trial. 2001 , 141, 592-8		32
186	ST segment resolution as a tool for assessing the efficacy of reperfusion therapy. 2001 , 38, 1283-94		212

185	Extent of ST-segment deviation in a single electrocardiogram lead 90 min after thrombolysis as a predictor of medium-term mortality in acute myocardial infarction. 2001 , 358, 1479-86		99
184	Reperfusion therapy for acute myocardial infarction. 2001 , 19, 433-49, xii		3
183	Optimizing Reperfusion Therapy: Adjunct Use of Glycoprotein IIb/IIIa Antagonists with Fibrinolytic Therapy in Acute Myocardial Infarction. 2001 , 1, 52-55		
182	Admission troponin T level predicts clinical outcomes, TIMI flow, and myocardial tissue perfusion after primary percutaneous intervention for acute ST-segment elevation myocardial infarction. 2001 , 104, 630-5		74
181	Combination Reperfusion Therapy with Eptifibatide and Tenecteplase for Acute Myocardial Infarction. 2001 , 1, 5-13		11
180	Evolution in the practice of primary angioplasty: effect of adjunctive coronary stenting and glycoprotein IIb/IIIa inhibitors on long-term outcomes. 2001 , 54, 327-32		6
179	Association of noninvasive markers of coronary artery reperfusion to assess microvascular obstruction in patients with acute myocardial infarction treated with primary angioplasty. <i>American Journal of Cardiology</i> , 2001 , 88, 342-6	3	23
178	Early noninvasive detection of failed epicardial reperfusion after fibrinolytic therapy. <i>American Journal of Cardiology</i> , 2001 , 88, 353-8	3	42
177	Predictive value of markers of myocardial reperfusion in acute myocardial infarction for follow-up left ventricular function. <i>American Journal of Cardiology</i> , 2001 , 88, 1358-63	3	40
176	Interventions in acute myocardial infarction. 2001 , 26, 619-72		3
175	ST-segment elevation resolution--a surrogate for infarct vessel patency or myocardial perfusion, but a call for rescue?. 2001 , 22, 722-4		
174	The coronary no-reflow phenomenon: a review of mechanisms and therapies. 2001 , 22, 729-39		207
173	No-reflow phenomenon. 2002 , 105, 656-62		460
172	Integrated analysis of myocardial blush and ST-segment elevation recovery after successful primary angioplasty: Real-time grading of microvascular reperfusion and prediction of early and late recovery of left ventricular function. 2002 , 106, 313-8		165
171	The "no-reflow" phenomenon: basic science and clinical correlates. 2002 , 87, 162-8		210
170	Does coronary stenting affect microvascular circulation in patients with anterior acute myocardial infarction? Comparison with balloon angioplasty. 2002 , 66, 917-20		1
169	A randomized comparison of direct stenting with conventional stent implantation in selected patients with acute myocardial infarction. 2002 , 39, 15-21		153
168	Abciximab therapy improves 1-month survival rate in unselected patients with acute myocardial infarction undergoing routine infarct artery stent implantation. 2002 , 144, 315-22		8

167	Intravenous myocardial contrast echocardiography predicts left ventricular remodeling in patients with acute myocardial infarction. 2002 , 15, 849-56		27
166	[Prognostic value of persistent ST-segment elevation after successful primary angioplasty]. 2002 , 55, 816-22		9
165	Effect of preinfarction angina pectoris on ST-segment resolution after primary coronary angioplasty for acute myocardial infarction. <i>American Journal of Cardiology</i> , 2002 , 90, 465-9	3	17
164	Persistent ST-segment elevation after primary stenting for acute myocardial infarction: its relation to left ventricular recovery. 2002 , 25, 372-7		5
163	ST-segment monitoring in patients with acute coronary syndromes. 2003 , 5, 278-83		7
162	Usefulness of frequent arrhythmias after epicardial recanalization in anterior wall acute myocardial infarction as a marker of cellular injury leading to poor recovery of left ventricular function. <i>American Journal of Cardiology</i> , 2003 , 92, 1143-9	3	24
161	Contrast echocardiographic evaluation of early changes in myocardial perfusion after recanalization therapy in anterior wall acute myocardial infarction and their relation with early contractile recovery. <i>American Journal of Cardiology</i> , 2003 , 91, 532-7	3	11
160	Time for contrast material to traverse the epicardial artery and the myocardium in ST-segment elevation acute myocardial infarction versus unstable angina pectoris/non-ST-elevation acute myocardial infarction. <i>American Journal of Cardiology</i> , 2003 , 91, 1163-7	3	8
159	Relationship between noninvasive reperfusion criteria and pulsed-wave tissue Doppler parameters in patients with acute myocardial infarction receiving thrombolytic therapy. 2003 , 20, 237-48		3
158	Prediction of clinical outcome after mechanical revascularization in acute myocardial infarction by markers of myocardial reperfusion. 2003 , 41, 532-8		83
157	Primary percutaneous transluminal coronary angioplasty accelerates early myocardial reperfusion compared to thrombolytic therapy in patients with acute myocardial infarction. 2003 , 146, 686-91		33
156	Noninvasive assessment of reperfusion therapy: slow progress towards a worthwhile goal. 2003 , 146, 747-9		2
155	Early reperfusion and late clinical outcomes in patients presenting with acute myocardial infarction randomly assigned to primary percutaneous coronary intervention or streptokinase. 2003 , 146, E22		17
154	Value of the electrocardiogram in predicting left ventricular enlargement and dysfunction after myocardial infarction. 2003 , 114, 99-105		11
153	Early repolarization: friend or foe?. 2003 , 115, 237-40		1
152	Incomplete resolution of ST-segment elevation is a marker of transient microcirculatory dysfunction after stenting for acute myocardial infarction. 2003 , 107, 2684-9		53
151	Facilitated primary percutaneous transluminal coronary angioplasty for acute ST segment elevation myocardial infarction: rationale for reuniting pharmacologic and mechanical revascularization strategies. 2003 , 11, 13-20		8
150	Resolution of ST-segment elevation after thrombolytic therapy in elderly patients with acute myocardial infarction. 2003 , 10, 83-7		1

149	Effect of intraaortic balloon pumping on left ventricular function in patients with persistent ST segment elevation after revascularization for acute myocardial infarction. 2003 , 67, 35-9	9
148	Effectiveness of thrombectomy before stent implantation in acute myocardial infarction. 2003 , 67, 951-4	10
147	Clinical Implications of ST-Segment Non-Resolution after Thrombolysis for Myocardial Infarction. 2004 , 97, 566-570	3
146	Primary angioplasty and thrombolysis are both reasonable options in acute myocardial infarction. 2004 , 141, 292-7	8
145	ACC/AHA Guidelines for the Management of Patients With ST-Elevation Myocardial Infarction. 2004 , 110,	59
144	Admission Troponin T and measurement of ST-segment resolution at 60 min improve early risk stratification in ST-elevation myocardial infarction. 2004 , 25, 113-20	20
143	Assessing myocardial perfusion with the transthoracic Doppler technique in patients with reperfused anterior myocardial infarction: comparison with angiographic, enzymatic and electrocardiographic indices. 2004 , 25, 1526-33	33
142	Practice standards for electrocardiographic monitoring in hospital settings: an American Heart Association scientific statement from the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: endorsed by the International Society of Computerized Electrocardiography. 2004 , 110, 270-7	420
141	Clinical utility of serial and continuous ST-segment recovery assessment in patients with acute ST-elevation myocardial infarction: assessing the dynamics of epicardial and myocardial reperfusion. 2004 , 110, e533-9	16
140	Combined membrane covered and uncovered stents for coronary arteriovenous fistula associated with atherosclerotic plaque in a patient with acute myocardial infarction. 2004 , 90, 150	8
139	The incremental value of myocardial contrast echocardiography (MCE) as a bedside decision-making tool in the coronary care unit. 2004 , 5, 149-55	
138	Relation between different methods for analysing ST segment deviation and infarct size as assessed by positron emission tomography. 2004 , 90, 887-92	20
137	New support for clarifying the relation between ST segment resolution and microvascular function: degree of ST segment resolution correlates with the pressure derived collateral flow index. 2004 , 90, 146-50	16
136	Myocardial Contrast Echocardiography in Acute Myocardial Infarction. 2004 , 191-218	
135	Prognostic impact of early ST-segment resolution in acute ST-elevation myocardial infarction. 2004 , 110, e506-10	157
134	New tools for assessing microvascular obstruction in patients with ST elevation myocardial infarction. 2004 , 90, 119-20	5
133	Prognostic implication of ST-segment resolution following primary percutaneous transluminal coronary angioplasty for ST-elevation acute myocardial infarction. 2004 , 34, 551-6	4
132	Impact of insulin-requiring diabetes mellitus on effectiveness of reperfusion and outcome of patients undergoing primary percutaneous coronary intervention for acute myocardial infarction. <i>American Journal of Cardiology</i> , 2004 , 93, 1170-2	3 24

131	ST-segment resolution 60 minutes after combination treatment of abciximab with reteplase or reteplase alone for acute myocardial infarction (30-day mortality results from the resolution of ST-segment after reperfusion therapy substudy). <i>American Journal of Cardiology</i> , 2004 , 94, 859-63	3	19
130	Markers of myocardial reperfusion as predictors of left ventricular function recovery in acute myocardial infarction treated with primary angioplasty. 2004 , 27, 683-8		15
129	[Prediction of outcome in ST elevation myocardial infarction by the extent of ST segment deviation recovery. Which method is best?]. 2004 , 93, 595-604		4
128	Increase of myocardial salvage and left ventricular function recovery with intracoronary abciximab downstream of the coronary occlusion in patients with acute myocardial infarction treated with primary coronary intervention. 2004 , 62, 186-92		76
127	Valor pronóstico de marcadores no invasivos de reperfusión coronaria frente a flujo TIMI 3 en pacientes tratados con angioplastia primaria. 2004 , 57, 524-530		1
126	Prognostic Value of Noninvasive Markers of Coronary Reperfusion Compared to TIMI 3 Flow in Patients Treated With Primary Angioplasty. 2004 , 57, 524-530		
125	Improved speed and stability of ST-segment recovery with reduced-dose tenecteplase and eptifibatide compared with full-dose tenecteplase for acute ST-segment elevation myocardial infarction. 2004 , 43, 549-56		24
124	Frequency, correlates, and clinical implications of myocardial perfusion after primary angioplasty and stenting, with and without glycoprotein IIb/IIIa inhibition, in acute myocardial infarction. 2004 , 44, 305-12		150
123	No reflow and the quest to achieve optimal perfusion during the acute phase of myocardial infarction. 2004 , 44, 313-5		7
122	Prognostic utility of comparative methods for assessment of ST-segment resolution after primary angioplasty for acute myocardial infarction: the Controlled Abciximab and Device Investigation to Lower Late Angioplasty Complications (CADILLAC) trial. 2004 , 44, 1215-23		43
121	ACC/AHA guidelines for the management of patients with ST-elevation myocardial infarction; A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Revise the 1999 Guidelines for the Management of patients with acute myocardial infarction). 2004 , 44, E1-E211		830
120	Detection of microvascular injury by evaluating epicardial blood flow in early reperfusion following primary angioplasty. 2004 , 96, 389-96		13
119	Single lead ST-segment recovery: a simple, reliable measure of successful fibrinolysis after acute myocardial infarction. 2004 , 147, 275-80		12
118	Association of the timing of ST-segment resolution with TIMI myocardial perfusion grade in acute myocardial infarction. 2004 , 147, 847-52		22
117	Clinical implications of ST-segment non-resolution after thrombolysis for myocardial infarction. 2004 , 97, 566-70		3
116	ST segment elevation at 72 hours in patients with a first anterior myocardial infarction best correlates with pre-discharge and 1-year regional contractility and ventricular dilatation. 2004 , 25, 224-31		8
115	Prognostic utility of comparative methods for assessment of ST-segment resolution after primary angioplasty for acute myocardial infarction: The controlled abciximab and device investigation to lower late angioplasty complications (CADILLAC) trial. 2004 , 44, 1215-1223		139
114	The effects of prior use of atorvastatin on coronary blood flow after primary percutaneous coronary intervention in patients presenting with acute myocardial infarction. 2005 , 16, 321-6		17

113	AHA scientific statement: practice standards for electrocardiographic monitoring in hospital settings: an American Heart Association Scientific Statement from the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses. 2005 , 20, 75-106		40
112	Relation between electrocardiographic ST-segment resolution and early and late outcomes after primary percutaneous coronary intervention for acute myocardial infarction. <i>American Journal of Cardiology</i> , 2005 , 95, 343-8	3	59
111	Relation of terminal QRS distortion to left ventricular functional recovery and remodeling in acute myocardial infarction treated with primary angioplasty. <i>American Journal of Cardiology</i> , 2005 , 96, 1233-6 ³		14
110	Prediction of decrease in myocardial perfusion defect size and severity during a 3-month follow-up by the degree of acute resolution of electrocardiographic changes. 2005 , 38, 100-5		4
109	Intracoronary ST segment evolution during primary coronary stenting predicts infarct zone recovery. 2005 , 64, 53-60		12
108	Role of Sam68 as an adaptor protein in signal transduction. 2005 , 62, 36-43		48
107	An Academic ECG Core Lab Perspective of the FDA Initiative for Digital ECG Capture and Data Management in Large-Scale Clinical Trials. 2005 , 39, 345-351		1
106	Early eptifibatid improves TIMI 3 patency before primary percutaneous coronary intervention for acute ST elevation myocardial infarction: results of the randomized integrilin in acute myocardial infarction (INTAMI) pilot trial. 2005 , 26, 1971-7		77
105	A dynamic model forecasting myocardial infarct size before, during, and after reperfusion therapy: an ASSENT-2 ECG/VCG substudy. 2005 , 26, 1726-33		10
104	Importance of measurements at or after the J-point for evaluation of ST-segment deviation and resolution during treatment for acute myocardial infarction. 2005 , 98, 431-7		5
103	ST resolution in a single electrocardiographic lead: a simple and accurate predictor of cardiac mortality in patients with fibrinolytic therapy for acute ST-elevation myocardial infarction. 2005 , 149, 91-7		36
102	A randomized trial comparing clopidogrel versus ticlopidine therapy in patients undergoing infarct artery stenting for acute myocardial infarction with abciximab as adjunctive therapy. 2005 , 150, 220		17
101	Electrocardiographic markers of reperfusion in ST-elevation myocardial infarction. 2006 , 24, 367-76, viii		12
100	Thrombus aspiration before primary angioplasty improves myocardial reperfusion in acute myocardial infarction: the DEAR-MI (Dethrombosis to Enhance Acute Reperfusion in Myocardial Infarction) study. 2006 , 48, 1552-9		199
99	Early abciximab administration in acute myocardial infarction treated with primary coronary intervention. 2006 , 108, 36-42		36
98	Full Length Article. 2006 , 48, 1552-1559		164
97	ST-segment analysis to predict infarct size and functional outcome in acute myocardial infarction treated with primary coronary intervention and adjunctive abciximab therapy. <i>American Journal of Cardiology</i> , 2006 , 97, 48-54	3	25
96	ST-segment recovery and prognosis in patients with ST-elevation myocardial infarction reperfused by prehospital combination fibrinolysis, prehospital initiated facilitated percutaneous coronary intervention, or primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2006 , 98, 1132-8	3	27

95	Electrocardiogram dynamics for risk stratification in ST-segment elevation myocardial infarction--immediate and serially updated information on outcome. 2006 , 39, S75-8		1
94	Effect of tirofiban therapy on ST segment resolution and clinical outcomes in patients with ST segment elevated acute myocardial infarction undergoing primary angioplasty. 2006 , 105, 168-75		8
93	Potential significance of spontaneous and interventional ST-changes in patients transferred for primary percutaneous coronary intervention: observations from the ST-MONitoring in Acute Myocardial Infarction study (The MONAMI study). 2006 , 27, 267-75		57
92	No-reflow: a heterogeneous clinical phenomenon with multiple therapeutic strategies. 2006 , 12, 3807-15		10
91	Admission plasma leptin level strongly correlates with the success of thrombolytic therapy in patients with acute myocardial infarction. 2006 , 57, 671-80		7
90	Multivessel percutaneous coronary intervention in Chinese patients with acute myocardial infarction and simple nonculprit arteries. 2007 , 333, 376-80		9
89	Significance of additional ST segment elevation in patients with no reflow after angioplasty for acute myocardial infarction. 2007 , 20, 262-9		1
88	Changes of electrocardiographic and echocardiographic data after early and late mechanical recanalization of infarct-related artery with and without stent implantation. 2007 , 43, 703		
87	Comparison of different methods of ST segment resolution analysis for prediction of 1-year mortality after primary angioplasty for acute myocardial infarction. 2007 , 12, 5-14		3
86	Protection of Distal Embolization in High-Risk Patients with Acute ST-Segment Elevation Myocardial Infarction (PREMIAR). <i>American Journal of Cardiology</i> , 2007 , 99, 357-63	3	65
85	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. 2007 , 40, 26-33		27
84	The value of both ST-segment and QRS complex changes during acute coronary occlusion for prediction of reperfusion-induced myocardial salvage in a canine model. 2007 , 40, 18-25		29
83	Prediction of improvement in left ventricular function during a 1-year follow-up after acute myocardial infarction by the degree of acute resolution of electrocardiographic changes. 2007 , 40, 416-21		3
82	Prognostic value of ST-segment resolution after rescue percutaneous coronary intervention. Data from the RICO survey. 2008 , 71, 607-12		5
81	Concordant improvements in coronary flow reserve and ST-segment resolution during percutaneous coronary intervention for acute myocardial infarction: a benefit of postconditioning. 2008 , 72, 212-20		95
80	Comparison of myocardial reperfusion in patients with fasting blood glucose 125 mg/dl and ST-elevation myocardial infarction with percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2008 , 102, 1457-62	3	10
79	Reperfusion injury in acute myocardial infarction: from bench to cath lab. Part II: Clinical issues and therapeutic options. 2008 , 101, 565-75		28
78	Metabolic syndrome is a predictor for an ECG sign of no-reflow after primary PCI in patients with acute ST-elevation myocardial infarction. 2008 , 18, 441-7		13

77 Acute Ischemia. **2008**, 124-161

76 Adverse outcomes in fibrinolytic-based facilitated percutaneous coronary intervention: insights from the ASSENT-4 PCI electrocardiographic substudy. **2008**, 29, 871-9 25

75 Acute heart failure in patients with acute myocardial infarction treated with primary percutaneous coronary intervention. **2008**, 10, 780-5 25

74 Time to treatment and ST-segment resolution in high-risk patients with acute myocardial infarction transferred from community hospitals for coronary angioplasty after pharmacological treatment. **2008**, 9, 32-8 0

73 Association of elevated plasma homocysteine levels with impaired ST-segment resolution after fibrinolytic therapy in acute ST-elevation myocardial infarction. **2008**, 19, 163-6 0

72 Early reduction of QT dispersion after primary percutaneous intervention in ST-segment elevation acute myocardial infarction. Mechanisms and clinical implications. **2009**, 113, 172-9 9

71 Diagnostic ultrasound combined with glycoprotein IIb/IIIa-targeted microbubbles improves microvascular recovery after acute coronary thrombotic occlusions. **2009**, 119, 1378-85 88

70 Total absence of ST-segment resolution after failed thrombolysis is correlated with unfavorable short- and long-term outcomes despite successful rescue angioplasty. **2009**, 42, 73-8 5

69 Left ventricular function after ST-elevation myocardial infarction in patients treated with primary percutaneous coronary intervention and abciximab or tirofiban (from the Facilitated Angioplasty with Tirofiban or Abciximab [FATA] Trial). *American Journal of Cardiology*, **2009**, 103, 785-90 3 7

68 Assessment of coronary artery flow velocity pattern as a long-term predictor of left ventricular function and cardiac events after percutaneous coronary intervention in anterior acute myocardial infarction. **2010**, 49, 1693-701 3

67 Postconditioning the human heart in percutaneous coronary intervention. **2010**, 33, 439-44 64

66 Relation of elevated levels of plasma myeloperoxidase to impaired myocardial microcirculation after reperfusion in patients with acute myocardial infarction. *American Journal of Cardiology*, **2010**, 105, 922-9 3 20

65 Relationship between no-reflow phenomenon and serotonin levels in patients with acute ST-elevation myocardial infarction who underwent primary percutaneous intervention. **2010**, 10, 253-9 7

64 Microvascular obstruction: underlying pathophysiology and clinical diagnosis. **2010**, 55, 1649-60 191

63 Comparison of AngioJet rheolytic thrombectomy before direct infarct artery stenting with direct stenting alone in patients with acute myocardial infarction. The JETSTENT trial. **2010**, 56, 1298-306 136

62 The sum of ST-segment elevation is the best predictor of microvascular obstruction in patients treated successfully by primary percutaneous coronary intervention. Cardiovascular magnetic resonance study. **2010**, 63, 1145-54 8

61 Extent of ST-segment resolution after fibrinolysis adds improved risk stratification to clinical risk score for ST-segment elevation myocardial infarction. **2010**, 159, 55-62 6

60 Endothelin-1 release in acute myocardial infarction as a predictor of long-term prognosis and no-reflow assessed by contrast-enhanced magnetic resonance imaging. **2010**, 159, 882-90 53

59	ST-Segment resolution and clinical outcome with ischemic postconditioning and comparison to magnetic resonance. 2010 , 160, 1085-91	36
58	La suma de la elevaci3n del segmento ST predice mejor la obstrucci3n microvascular en pacientes tratados con 3xito con una intervenci3n coronaria percut3nea primaria. Un estudio de resonancia magn3tica cardiovascular. 2010 , 63, 1145-1154	20
57	Does lack of ST-segment resolution still have prognostic value 6 years after an acute myocardial infarction treated with coronary intervention?. 2011 , 27, 573-80	4
56	Dynamic Changes in ST Segment Resolution After Myocardial Infarction and the Association with Microvascular Injury on Cardiac Magnetic Resonance Imaging. 2011 , 20, 111-8	20
55	ST/T wave changes during acute coronary syndrome presentation in patients with the coronary slow flow phenomenon. 2011 , 146, 457-8	21
54	aVR ST elevation: an important but neglected sign in ST elevation acute myocardial infarction. 2011 , 2011, 51-54	
53	Integrilin in patients undergoing primary percutaneous coronary intervention for ST-elevation myocardial infarction. 2011 , 24, 351-6	9
52	The relationships between cardiovascular magnetic resonance imaging variables of acute myocardial infarction and both left ventricular dysfunction and immediate postreperfusion ST segment recovery. 2011 , 44, 561-7	3
51	[Usefulness of diastolic deceleration time assessed by transthoracic Doppler measurement in the detection of sustained microvascular obstruction in STEMI patients treated by primary PTCA]. 2011 , 60, 119-26	
50	Amount of ST wave resolution in patients with and without spontaneous coronary reperfusion in the infarct-related artery after primary PCI: an observational study. 2012 , 12, 30-4	2
49	Update in pharmacological management of coronary no-reflow phenomenon. 2012 , 10, 256-64	16
48	Prognostic value of reverse left ventricular remodeling after primary angioplasty for STEMI. 2012 , 222, 123-8	17
47	The impact of admission red cell distribution width on the development of poor myocardial perfusion after primary percutaneous intervention. 2012 , 224, 143-9	35
46	Relationship between microcirculatory dysfunction and resolution of ST-segment elevation in the early phase after primary angioplasty in patients with ST-segment elevation myocardial infarction. 2012 , 159, 144-9	5
45	ST peak during primary percutaneous coronary intervention predicts final infarct size, left ventricular function, and clinical outcome. 2012 , 45, 708-16	5
44	Chest Pain with Normal Coronary Arteries. 2013 ,	2
43	Predictors of cardiovascular magnetic resonance-derived microvascular obstruction on patient admission in STEMI. 2013 , 166, 77-84	18
42	Intracoronary ECG during primary percutaneous coronary intervention for ST-segment elevation myocardial infarction predicts microvascular obstruction and infarct size. 2013 , 165, 61-6	12

41	Successful medical management of a left ventricular thrombus and aneurysm following failed thrombolysis in myocardial infarction. 2013 , 7, 35-41		4
40	Comparison of manual thrombus aspiration with rheolytic thrombectomy in acute myocardial infarction. 2013 , 6, 224-30		34
39	Microvascular Obstruction After Primary Percutaneous Coronary Intervention: Pathogenesis, Diagnosis and Prognostic Significance. 2013 , 11, 245-262		1
38	Prognostic significance and relationship of worst lead residual ST segment elevation with myocardial damage assessed by cardiovascular MRI in myocardial infarction. 2014 , 100, 1257-63		9
37	The beneficial effects of postconditioning on no-reflow phenomenon after percutaneous coronary intervention in patients with ST-elevation acute myocardial infarction. 2014 , 38, 208-14		18
36	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. 2014 , 47, 45-51		12
35	Relation of ST-segment elevation before and after percutaneous transluminal coronary angioplasty to left ventricular area at risk, myocardial infarct size, and systolic function. <i>American Journal of Cardiology</i> , 2014 , 113, 593-600	3	14
34	Serum NT-proBNP on admission can predict ST-segment resolution in patients with acute myocardial infarction after primary percutaneous coronary intervention. 2015 , 40, 898-905		2
33	Early resolution of ST-segment elevation after reperfusion therapy for acute myocardial infarction: Its relation to echocardiography-determined left ventricular global and regional function and deformation. 2015 , 48, 241-8		1
32	The no-reflow phenomenon: State of the art. 2015 , 108, 661-74		90
31	The relationship between epicardial adipose tissue and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2015 , 30, 147-53		10
30	Clinical impact of undersized- versus oversized-stenting approaches in ST-elevation myocardial infarction. 2016 , 17, 362-8		2
29	Fragmented QRS complexes have predictive value of imperfect ST-segment resolution in patients with STEMI after primary percutaneous coronary intervention. 2016 , 34, 398-402		8
28	COmparison between COronary THrombus aspiration with Angiojet [®] or Export [®] catheter in patients with ST-elevation myocardial infarction submitted to primary angioplasty: The COCOTH Study. 2016 , 203, 757-62		3
27	Reperfusion the myocardium - a damocles Sword. 2018 , 70, 433-438		6
26	Incidence and Significance of Spontaneous ST Segment Re-elevation After Reperfused Anterior Acute Myocardial Infarction - Relationship With Infarct Size, Adverse Remodeling, and Events at 1 Year. 2018 , 82, 1379-1386		6
25	Angiography and Electrocardiography (ECG) for the Assessment of Coronary Microvascular Obstruction. 2018 , 109-126		
24	Impact of ST-segment resolution on clinical outcome in patients with ST-segment elevation myocardial infarction and preserved left ventricular function. 2018 , 23, e12562		2

23	Coronary no-reflow in the modern era: a review of advances in diagnostic techniques and contemporary management. 2019 , 17, 605-623	6
22	References. 2019 , 369-400	
21	Multilayer longitudinal strain can help predict the development of no-reflow in patients with acute coronary syndrome without ST elevation. 2019 , 35, 1811-1821	2
20	Time-dependent benefits of pre-treatment with new oral P2Y -inhibitors in patients addressed to primary PCI for acute ST-elevation myocardial infarction. 2019 , 93, 592-601	6
19	Reactive Hyperglycaemia Connected with Low Glycated Haemoglobin Risk Factor for Cardiovascular Adverse Events. 2021 , 2, 85-96	
18	The ECG in Different Clinical Set of Ischemic Heart Disease. 2021 , 427-477	
17	Ventricular Repolarization in Myocardial Ischemia and Myocardial Infarction:Theory and Practice. 2010 , 803-831	2
16	Minimal ST-segment deviation: a simple, noninvasive method for identifying patients with a patent infarction-related artery after fibrinolytic administration. 2002 , 144, 790-5	15
15	Long-term mortality after primary percutaneous coronary intervention for ST-segment elevation myocardial infarction in patients with insulin-treated versus non-insulin-treated diabetes mellitus. 2014 , 10, 90-6	17
14	Assessing Reperfusion and Prognostic Infarct Sizing with Biochemical Markers. 2003 , 59-86	
13	Plaque Rupture: Pathoanatomical and Biomechanical Considerations. 2004 , 73-90	
12	Evaluation of reperfusion in the treatment of acute myocardial infarction. 2006 , 129-146	
11	Abrupt vessel closure and no-reflow. 2006 , 85-101	
10	Major Subgroups at Presentation. 2009 , 15-44	
9	The Assessment of Myocardial Reperfusion and Its Clinical Significance in Acute Myocardial Infarction. 2009 , 223-240	
8	Ventricular Repolarization in Myocardial Ischemia and Myocardial Infarction: Theory and Practice. 2012 , 321-349	
7	The ECG in Different Clinical Settings of Ischemic Heart Disease. 402-452	
6	Coronary No-Reflow Following Percutaneous Coronary Intervention. 2013 , 1-26	

- 5 The Role of Microvascular Coronary Dysfunction in Acute Myocardial Infarction. **2013**, 173-186
- 4 Coronary No-Reflow Following Percutaneous Coronary Intervention. **2015**, 1865-1884
- 3 The diagnosis and treatment of the no-reflow phenomenon in patients with myocardial infarction undergoing percutaneous coronary intervention. **2008**, 13, 121-8 28
- 2 A Narrative Review of the Classical and Modern Diagnostic Methods of the No-Reflow Phenomenon.. *Diagnostics*, **2022**, 12, 3.8 0
- 1 A comparison of the effects of ticagrelor and clopidogrel on development of no-reflow phenomenon after percutaneous coronary intervention in patients with acute myocardial infarction. 178-187