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Myocardial infarction redefined--a consensus document of The Joint European Society of Cardiology/American College of Cardiology Committee for the redefinition of myocardial infarction

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#	Paper	IF	Citations
2304	Perioperative myocardial infarction. 172-182		
2303	Risk stratification with cardiac troponin I in acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 1824-6	15.1	10
2302	Is ST segment elevation non-Q-wave myocardial infarction after thrombolytic therapy a new clinical entity that requires an invasive management strategy?. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 26-9	15.1	2
2301	Redefinition of myocardial infarction by a consensus dissenter: reply. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1473-1474	15.1	1
2300	Redefinition of myocardial infarction by a consensus dissenter. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1472-4	15.1	27
2299	Myocardial infarction after vascular surgery: the role of prolonged stress-induced, ST depression-type ischemia. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1839-45	15.1	184
2298	ACC/AHA guidelines for percutaneous coronary intervention (revision of the 1993 PTCA guidelines)31This document was approved by the American College of Cardiology Board of Trustees in April 2001 and by the American Heart Association Science Advisory and Coordinating	15.1	86
2297	The American College of Cardiology-National Cardiovascular Data Registry (ACC-NCDR): building a national clinical data repository. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 2240-5	15.1	302
2296	Increased mortality after coronary artery bypass graft surgery is associated with increased levels of postoperative creatine kinase-myocardial band isoenzyme release: results from the GUARDIAN trial. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1070-7	15.1	112
2295	Troponin measurements in ischemic heart disease: more than just a black and white picture. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 987-90	15.1	28
2294	Testing the wrong hypothesis: the failure to recognize the limitations of troponin assays. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 999-1001	15.1	18
2293	Cardiac enzyme elevations after cardiac surgery: the cardiologist's perspective. 2001 , 141, 321-4		7
2292	Crittes de choix d'un immunoanalyseur adapt'au dosage de la troponine. 2001 , 16, 407-414		
2291	Point-of-care testing of cardiac markers: results from an experience in an Emergency Department. 2001 , 311, 67-72		31
2290	Infarto agudo de miocardio transmural (I). 2001 , 8, 2338-2344		
2289	Detection of myocardial damage - are the troponins the ultimate solution?. 2001, 35, 229-32		8
2288	The impact of cardiac natriuretic peptide determination on the diagnosis and management of heart failure. 2001 , 39, 571-88		176

(2001-)

Changes in time-frequency phase spectra vs. ST-segment deviation for detecting acute coronary 2287 artery occlusion. Clinical and Experimental Results on Cardiac Troponin Expression in Duchenne Muscular Dystrophy. 2286 45 2001, 47, 451-458 2285 Myocardial Infarction Redefined: Role of Cardiac Troponin Testing. 2001, 47, 377-379 124 Bedside Multimarker Testing for Risk Stratification in Chest Pain Units: The Chest Pain Evaluation 2284 by Creatine Kinase-MB, Myoglobin, and Troponin I (CHECKMATE) Study. 2001, 104, 2283 Plasma Cardiac Troponin Concentrations after Extreme Exercise. 2001, 47, 608-610 19 2282 Cardiac Troponin T Is Not Detected in Western Blots of Diseased Renal Tissue. 2001, 47, 782-783 18 Serendipitous Detection of Umbilical Venous Catheter Displacement by Cardiac Troponin I 2281 1 Measurement. 2001, 47, 1328-1329 2280 Coronary artery plaque burden and perioperative cardiac risk. 2001, 95, 1133-40 6 2279 Evaluation of the Emergency Department chest pain patient. 2001, 9, 266-75 20 Biomarkers of myocardial infarction: finding the right cut-off point. 2001, 9, 323-4 New standard for the diagnosis of acute myocardial infarction. 2001, 9, 318-22 22 Defining the role of abciximab for acute coronary syndromes: lessons from CADILLAC, ADMIRAL, 2276 7 GUSTO IV, GUSTO V, and TARGET. 2001, 16, 375-83 Cardiac emergency triage and therapeutic decisions using whole blood rapid troponin T test for 16 patients with suspicious acute coronary syndrome. 2001, 65, 424-8 Critical care handbook of the Massachusetts General Hospital, 3rd edition. 2001, 27, 1094-1094 Increased troponin in patients with sepsis and septic shock: myocardial necrosis or reversible 2273 131 myocardial depression?. 2001, 27, 959-61 Implications of troponin testing in clinical medicine. 2001, 2, 75-84 23 2271 Cardiac biomarkers in the new millennium. 2001, 14, 322-3 3 Comparative study of cardiac troponin I and T measurements in a routine extra-cardiological clinical 2270 7 setting. 2001, 15, 210-4

2269	Cardiac troponin assays: analytical issues and clinical reference range cutpoints. 2001, 1, 93-8	16
2268	Troponins in patients with acute coronary syndromes: biologic, diagnostic, and therapeutic implications. 2001 , 1, 105-10	14
2267	Improved identification of acute coronary syndromes with delta cardiac serum marker measurements during the emergency department evaluation of chest pain patients. 2001 , 1, 117-23	10
2266	Rationale for the early clinical application of markers of ischemia in patients with suspected acute coronary syndromes. 2001 , 1, 125-33	6
2265	Clinical and pathobiologic considerations in the evaluation of markers of myocardial ischemia. 2001 , 1, 135-9	
2264	Analysis of the Albumin Cobalt Binding (ACB) test as an adjunct to cardiac troponin I for the early detection of acute myocardial infarction. 2001 , 1, 147-51	47
2263	Another attempt at easing chest pain: ours and theirs. 2001 , 8, 752-3	
2262	Electrocardiographic ST-segment elevation: the diagnosis of acute myocardial infarction by morphologic analysis of the ST segment. 2001 , 8, 961-7	52
2261	Impact of troponin T determinations on hospital resource utilization and costs in the evaluation of patients with suspected myocardial ischemia. 2001 , 88, 732-6	22
2260	Chest pain and biomarkers: has troponin supplanted CK-MB?. 2001 , 10, 18-21	2
2259	Troponins in acute coronary syndromes: More TACTICS for an early invasive strategy. 2001 , 286, 2461-2	10
2258	Issues in early risk stratification for UA/NSTEMI. 2001 , 3, J6-J14	О
2257	Partnership in cardiovascular medicine. A key to success not only for professional organizations. 2001 , 22, 1839-43	
2256	Visualization of discrete microinfarction after percutaneous coronary intervention associated with mild creatine kinase-MB elevation. 2001 , 103, 2780-3	371
2255	Risk factors for coronary disease: the time for a paradigm shift?. 2001 , 39, 907-19	7
2254	Higher CK-MB mass values in heparin plasma than in serum measured with the Abbott AxSYM system. 2001 , 39, 872-4	2
2253	Ninety-minute exclusion of acute myocardial infarction by use of quantitative point-of-care testing of myoglobin and troponin I. 2001 , 104, 1483-8	238
2252	Trends in acute coronary heart disease mortality, morbidity, and medical care from 1985 through 1997: the Minnesota heart survey. 2001 , 104, 19-24	286

2251 Driving and arrhythmias. 2002 , 324, 927-8	4
Release patterns of pregnancy associated plasma protein A (PAPP-A) in patients with acute coronary syndromes. 2002 , 36, 358-61	52
Serum and plasma as alternative sample types in analysis of cardiac markers in the clinical routine. 2002 , 62, 553-60	4
ACC/AHA guideline update for the management of patients with unstable angina and non-ST-segment elevation myocardial infarction2002: summary article: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee	763
Cardiac troponin elevations in patients without acute coronary syndrome. 2002 , 106, 2871-2	146
2246 Evaluation of kryptor cardiac troponin I immunoassay. 2002 , 39, 145-7	2
Evaluation of two modified cardiac troponin I enzyme immunoassays. 2002 , 40, 837-9	6
The measurement of cardiac markers: where should we focus?. 2002 , 118, 354-61	29
2243 The Cardiac Reader. 2002 , 1, 50-53	2
Impact of hematocrit value after coronary artery surgery on perioperative myocardial infarction rate. 2002 , 50, 259-65	5
Diagnosing Perioperative Myocardial Infarction in Cardioth oracic and Vascular Surgery. 2002 , 6, 219-227	3
Management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. 2002 , 23, 1809-40	580
Sertraline treatment of major depression in patients with acute MI or unstable angina. 2002 , 288, 701-9	984
Cardiac Marker Testing As Part Of An Emergency Department Point-of-Care Satellite Laboratory In A Large Academic Medical Center. 2002 , 1, 145-154	
2237 Cardiac markers for myocardial infarction. A brief review. 2002 , 118 Suppl, S93-9	39
2236 Stratus CS Stat Fluorometric Analyzer. 2002 , 1, 54-57	6
The Cardiac Status Qualitative POCT Cardiac Markers. 2002 , 1, 47-49	2
Coagulation indicators in chronic stable effort angina and unstable angina: relationship with acute phase reactants and clinical outcome. 2002 , 13, 247-55	10

2233	Diagnosis of myocardial injury by biochemical markers: problems and promises. 2002 , 10, 306-17		30
2232	Cardiac Marker Testing As Part Of An Emergency Department Point-of-Care Satellite Laboratory In A Large Academic Medical Center. 2002 , 1, 145-154		2
2231	Perioperative myocardial ischemia and infarction: identification by continuous 12-lead electrocardiogram with online ST-segment monitoring. 2002 , 96, 264-70		108
2230	Was it a heart attack?. 2002 , 324, 377-8		8
2229	Acute coronary syndrome: biochemical strategies in the troponin era. 2002 , 122, 1428-35		50
2228	Establishing a gradient of risk in patients with acute coronary syndromes using troponin I measurements. 2002 , 11, 18-22		4
2227	Myocardial infarction redefined: the new ACC/ESC definition, based on cardiac troponin, increases the apparent incidence of infarction. 2002 , 88, 343-7		81
2226	The prognostic value of creatine kinase elevations extends across the whole spectrum of acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 22-9	15.1	34
2225	Reply. Journal of the American College of Cardiology, 2002 , 39, 557-558	15.1	
2224	Perpetuation of the myth of the Q-wave versus the non-Q-wave myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 556-8	15.1	4
2223	A comparison of cardiac troponin T and creatine kinase-MB for patient evaluation after cardiac surgery. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1518-23	15.1	123
2222	Prospective analysis of creatine kinase muscle-brain fraction and comparison with troponin T to predict cardiac risk and benefit of an invasive strategy in patients with non-ST-elevation acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1044-50	15.1	43
2221	Combined assessment of microvascular integrity and contractile reserve improves differentiation of stunning and necrosis after acute anterior wall myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1079-84	15.1	32
2220	ACC/AHA 2002 guideline update for the management of patients with unstable angina and non-ST-segment elevation myocardial infarctionsummary article: a report of the American College of Cardiology/American Heart Association task force on practice guidelines (Committee on the	15.1	1153
2219	Is blood glucose an independent predictor of mortality in acute myocardial infarction in the thrombolytic era?. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1748-54	15.1	294
2218	Predicting cancer therapy-induced cardiotoxicity: the role of troponins and other markers. 2002 , 25, 30	1-11	57
2217	A prospective survey of the characteristics, treatments and outcomes of patients with acute coronary syndromes in Europe and the Mediterranean basin; the Euro Heart Survey of Acute Coronary Syndromes (Euro Heart Survey ACS). 2002 , 23, 1190-201		453
2216	Pharmacological treatment of elderly patients with acute coronary syndromes without persistent ST segment elevation. 2002 , 19, 633-46		8

Test strategies for the detection of myocardial damage. 2002 , 22, 357-75	1
2214 [Dobutamine stress echocardiography and troponin T as a marker of myocardial injury]. 2002 , 55, 469-	73 5
Pharmacotherapeutic options for the management of myocardial infarction. 2002 , 3, 1153-68	1
Glucose metabolism in patients with acute myocardial infarction and no previous diagnosis of diabetes mellitus: a prospective study. 2002 , 359, 2140-4	791
2211 Charting the course of medical laboratories in a changing environment. 2002 , 319, 87-100	46
Plasma cardiac troponin T closely correlates with infarct size in a mouse model of acute myocardial infarction. 2002 , 325, 87-90	41
2209 Cocaine related chest pain: are we seeing the tip of an iceberg?. 2002 , 10, 121-6	
Misreporting of myocardial infarction end points: results of adjudication by a central clinical events committee in the PARAGON-B trial. Second Platelet IIb/IIIa Antagonist for the Reduction of Acute Coronary Syndrome Events in a Global Organization Network Trial. 2002 , 143, 242-8	59
Acute myocardial infarction in the youngThe University of Michigan experience. 2002 , 143, 56-62	188
2206 The SYNERGY trial: study design and rationale. 2002 , 143, 952-60	58
European Society of Cardiology and American College of Cardiology guidelines for redefinition of myocardial infarction: how to use existing assays clinically and for clinical trials. 2002 , 144, 981-6	336
Changing the diagnosis of acute myocardial infarction: implications for practice and clinical investigations. 2002 , 144, 957-80	49
Things ain't what they used to be: impact of a new definition of myocardial infarction. 2002 , 144, 933-7	7 23
2202 Coronary disease surveillance in Olmsted County objectives and methodology. 2002 , 55, 593-601	60
Peptide natriurtique de type B (BNP) et troponine. Intft du dosage au cours de linsuffisance cardiaque et des syndromes coronaires aigus. 2002 , 17, 90-103	
2200 Les troponines. 2002 , 17, 297-301	1
2199 Valuation du dosage de la troponine I sur lautomate VIDAS bioMfieux. 2002 , 17, 326-329	
2198 Cardiac troponins. 2002 , 23, 57-65	49

2197	Electrocardiographic ST segment elevation: a comparison of AMI and non-AMI ECG syndromes. 2002 , 20, 609-12	19
2196	Cardiac troponin release in response to transient ST segment depression. 2002 , 85, 252-253	1
2195	Cardiac Troponins in Canine Babesiosis. 2002 , 16, 63-68	90
2194	Predictive value of cardiac troponin I and T for subsequent death in end-stage renal disease. 2002 , 106, 2941-5	412
2193	Update on perioperative evaluation and management of cardiac disease in vascular surgery patients. 2002 , 36, 1292-308	17
2192	Infarto agudo de miocardio con elevaciñ del segmento ST: primeras 48 horas. 2002 , 28, 1-16	
2191	Acute ischemic syndromes. Adjunctive therapy. 2002 , 20, 159-75, ix-x	
2190	[Cardiac troponin I in perioperative myocardial infarction after coronary artery bypass surgery]. 2002 , 55, 245-50	4
2189	Does contrast echocardiography with Optison induce myocardial necrosis in humans?. 2002 , 15, 1080-6	48
2188	Cardiology and cardiac surgery. 2002 , 176, 8	
2187		
,	Reference Interval for Troponin I on the ACS:Centaur Assay: A Recommendation Based on the Recent Redefinition of Myocardial Infarction. 2002 , 48, 198-199	23
2186		23
2186	Recent Redefinition of Myocardial Infarction. 2002 , 48, 198-199 Evaluation of Coagulation Markers for Early Diagnosis of Acute Coronary Syndromes in the	<u> </u>
2186 2185	Recent Redefinition of Myocardial Infarction. 2002 , 48, 198-199 Evaluation of Coagulation Markers for Early Diagnosis of Acute Coronary Syndromes in the Emergency Room. 2002 , 48, 1924-1930	22
2186 2185	Recent Redefinition of Myocardial Infarction. 2002, 48, 198-199 Evaluation of Coagulation Markers for Early Diagnosis of Acute Coronary Syndromes in the Emergency Room. 2002, 48, 1924-1930 Reporting of Cardiac Troponin Concentrations. 2002, 48, 2077-2080	22
2186 2185 2184	Recent Redefinition of Myocardial Infarction. 2002, 48, 198-199 Evaluation of Coagulation Markers for Early Diagnosis of Acute Coronary Syndromes in the Emergency Room. 2002, 48, 1924-1930 Reporting of Cardiac Troponin Concentrations. 2002, 48, 2077-2080 Letters. 2002, 48, 2080-2082	22 11 1
2186 2185 2184 2183	Evaluation of Coagulation Markers for Early Diagnosis of Acute Coronary Syndromes in the Emergency Room. 2002, 48, 1924-1930 Reporting of Cardiac Troponin Concentrations. 2002, 48, 2077-2080 Letters. 2002, 48, 2080-2082 False-Positive Troponin I Attributed to a Macrocomplex. 2002, 48, 677-679 Comparison of Cardiac Troponin I in Serum and Heparin Plasma with the Dimension RxL Assay. 2002	22 11 1 48

(2002-2002)

2179	Correlates with Infarct Size and Ejection Fraction. 2002 , 48, 1432-1436	79
2178	Multicenter Evaluation of an Automated Assay for Troponin I. 2002 , 48, 869-876	96
2177	Performance of Today∄ Cardiac Troponin Assays and Tomorrow∄. 2002 , 48, 809-810	36
2176	Percutaneous stent implantation for treating multivessel coronary disease in patients with and without involvement of the proximal segment of the anterior descending coronary artery. 2002 , 79, 25-34	
2175	Decision limit for troponin I and assay performance. 2002 , 39, 231-6	34
2174	Utility of the Combination of Echocardiography and Troponin T Test in Patients with ST Segment Depression. 2002 , 2, 279-285	
2173	Management of Stable Angina and Unstable Angina/Non-ST-elevation Myocardial Infarction. 2002 , 30, 64-70	
2172	Current approaches to patients with acute coronary syndromes. 2002 , 27, 145-84	1
2171	Role of coronary angiography in acute coronary artery syndromes. 2002 , 27, 411-45	
2170	Troponin I in the diagnosis of acute myocardial infarction in pregnancy, labor, and post partum. 2002 , 187, 1719-20	32
2169	Trypanosoma cruzi: host selenium deficiency leads to higher mortality but similar parasitemia in mice. 2002 , 101, 193-9	27
2168	Evaluation of advanced electrocardiographic diagnostic software for detection of prior myocardial infarction. 2002 , 89, 75-9	8
2167	Effect of myocardial ischemia on cardiac troponin I and T. 2002 , 89, 224-6	22
2166	Clinical performance of three cardiac troponin assays in patients with unstable coronary artery disease (a FRISC II substudy). 2002 , 89, 1035-41	136
2165	Long-term follow-up of patients with increased cardiac troponin concentrations following percutaneous coronary intervention. 2002 , 89, 1300-2	34
2164	Comparison of cardiac marker concentrations in healthy blood donors and hospital patients without acute coronary syndrome. 2002 , 90, 177-8	4
2163	Thresholds for the electrocardiographic change range of biochemical markers of acute myocardial infarction (GUSTO-IIa data). 2002 , 90, 233-7	15
2162	Long-term prognosis of patients with clinical unstable angina pectoris without elevation of creatine kinase but with elevation of cardiac troponin i levels. 2002 , 90, 875-8	23

2161	[Beneficial effects of direct call to Emergency Medical Services on time delays and management of patients with acute myocardial infarction. The RICO (obseRvatoire des Infarctus de Cle-d'Or) data]. 2002 , 51, 8-14	7
2160	Prognostic value of cardiac troponin I elevation after percutaneous coronary intervention in patients with chronic renal insufficiency: a 12-month outcome analysis. 2002 , 55, 174-9	19
2159	Pathophysiologic role of myocardial apoptosis in post-infarction left ventricular remodeling. 2002 , 193, 145-53	149
2158	New biomarkers in the risk stratification of patients with suspected acute myocardial infarction. 2002 , 4, 341-7	1
2157	Measurement of thrombosis and its prevention. 2002 , 54, 96-100	9
2156	Electrocardiographic myocardial infarction pattern in overwhelming post-splenectomy sepsis due to Capnocytophaga canimorsus. 2002 , 32, 415-8	5
2155	Causes of elevated troponin I with a normal coronary angiogram. 2002 , 32, 520-5	108
2154	The mental health of young people in Australia: report by the National Mental Health Strategy. 2002 , 36, 141; author reply 141	22
2153	Reply to Professor Beumont. 2002 , 36, 141-141	
2152	Transsexualism - need it always be a DSM-IV disorder. 2002 , 36, 141-2; author reply 142	2
2151	Reply to Dr Cantor. 2002 , 36, 142-142	
2150	Connection between lithium and muscular incoordination. 2002 , 36, 142-3	2
2149	Clozapine associated pericarditis and elevated troponin I. 2002 , 36, 143-4	20
2148	Risperidone-induced Pisa syndrome. 2002 , 36, 144	4
2147	A misleading and pejorative book. 2002 , 36, 144-5	1
2146	Cardiac markers of acute coronary syndromes: is there a case for point-of-care testing?. 2002 , 35, 13-27	48
2145	Determination of myoglobin: comparative evaluation of the new automated VIDAS assay with two other immunoassays. 2002 , 35, 255-62	7
2144	Myoglobin, creatine kinase MB isoforms and creatine kinase MB mass in early diagnosis of myocardial infarction in patients with acute chest pain. 2002 , 35, 647-53	18

2143 Utility of Troponin I in Patients with Cocaine-associated Chest Pain. 2002 , 9, 1007-1013	7
Congestive Heart Failure Patients with Chest Pain: Incidence and Predictors of Acute Coronary Syndrome. 2002 , 9, 903-909	6
Multicenter prospective investigation on cardiovascular adverse effects of tacrolimus in kidney transplantations. 2003 , 17, 141-9	10
2002 update to the ACC/AHA guidelines for the management of patients with unstable angina and non-ST-segment elevation myocardial infarction: implications for emergency department practice. 2003 , 41, 355-69	33
2139 2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. 2003 , 29, 530-8	1632
2138 Non-invasive in vivo imaging of myocardial apoptosis and necrosis. 2003 , 30, 615-30	70
Cardiac troponin T as an indicator of reduced left ventricular contractility in experimental anthracycline-induced cardiomyopathy. 2003 , 52, 431-4	10
Prognostic value of troponin T, troponin I, and CK-MBmass in patients with chronic renal failure. 2003 , 98, 188-92	15
2135 Elevated troponin T concentrations in critically ill patients. 2003 , 29, 2317-2322	35
2134 Cardiac biomarkers: a review. 2003 , 12, 121-128	16
The visualization and measurement of left ventricular deformation using finite element models. 2003 , 14, 299-326	11
2132 Patientennahe Bestimmung der Troponine zur Diagnostik akuter Koronarsyndrome. 2003 , 27, 279-287	2
Prognostic value of cardiac markers in ESRD: Chronic Hemodialysis and New Cardiac Markers Evaluation (CHANCE) study. 2003 , 42, 513-23	51
2130 Biomarkers and perioperative myocardial infarction. 2003 , 22, 50-61	1
2129 A new scoring system to stratify risk in unstable angina. 2003 , 3, 8	6
Influence of depression and effect of treatment with sertraline on quality of life after hospitalization for acute coronary syndrome. 2003 , 92, 1271-6	106
Prognostic significance of an elevated creatine kinase in the absence of an elevated troponin I during an acute coronary syndrome. 2003 , 92, 1442-4	15
[Magnetic resonance imaging early after acute myocardial infarction. A visual analysis of myocardial perfusion based on a 17 segment model]. 2003 , 52, 7-14	4

2125	Usefulness of concomitant myoglobin and troponin elevation as a biochemical marker of mortality in non-ST-segment elevation acute coronary syndromes. 2003 , 91, 448-51	19
2124	Prognostic implications of elevated whole blood choline levels in acute coronary syndromes. 2003 , 91, 1060-7	84
2123	Clinical prevalence and ramifications of false-positive cardiac troponin I elevations from the Abbott AxSYM Analyzer. 2003 , 91, 1125-7	8
2122	Comparison of intravenous myocardial contrast echocardiography and low-dose dobutamine echocardiography for predicting left ventricular functional recovery following acute myocardial infarction. 2003 , 92, 504-8	24
2121	Coronary plaque burden detected by multislice computed tomography after acute myocardial infarction with near-normal coronary arteries by angiography. 2003 , 92, 849-52	44
2120	Modern management of acute myocardial infarction. 2003 , 28, 7-127	
2119	Development of a quantitative lateral-flow assay for rapid detection of fatty acid-binding protein. 2003 , 279, 91-100	77
2118	Evaluation of point-of-care test systems using the new definition of myocardial infarction. 2003 , 36, 27-30	21
2117	Cardiac complications after elective major vascular surgery. 2003 , 47, 643-54	20
2116	Elevated cardiac troponin T in predialysis patients is associated with inflammation and predicts mortality. 2003 , 253, 153-60	45
2115	[Circadian variations in proinflammatory cytokine concentrations in acute myocardial infarction]. 2003 , 56, 555-60	18
2114	Factores asociados al uso de la reperfusiñ en pacientes con infarto agudo de miocardio y elevaciñ del segmento ST en Espa â : Proyecto de Registro del Infarto Agudo de Miocardio en Hospitales (PRIAMHO II). 2003 , 27, 653-661	2
2113	A guide to therapeutic decision-making in patients with non-ST-segment elevation acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2003 , 41, S123-9	19
2112	Sâdromes coronarios agudos en la era de las troponinas. 2003 , 27, 538-540	
2111	[Management of myocardial infarction in Spain in the year 2000. The PRIAMHO II study]. 2003, 56, 1165-73	26
2110	Marcadores en el sâdrome coronario agudo. 2003 , 27, 598-600	
2109	[Implementation of the new diagnostic criteria for myocardial infarction]. 2003, 56, 923-7	1
2108	Contrast echocardiography using intravenous octafluoropropane and real-time perfusion imaging predicts functional recovery after acute myocardial infarction. 2003 , 16, 638-45	28

2107	A case of acute pancreatitis presenting with electrocardiographic signs of acute myocardial infarction. 2003 , 3, 515-7		21
2106	[From multicenter trial to national registries: the truth about the management of myocardial infarction]. 2003 , 56, 1160-2		1
2105	Cardiac troponin I in acute pericarditis. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 2144-8	15.1	139
2104	Association of cardiac troponin, CK-MB, and postoperative myocardial ischemia with long-term survival after major vascular surgery. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1547-54	15.1	355
2103	A small step for man, a leap forward for postoperative management. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1555-7	15.1	15
2102	A twist in our understanding of enzyme elevation after coronary intervention. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1906-8	15.1	5
2101	Troponin I concentrations following primary percutaneous coronary intervention predict large infarct size and left ventricular dysfunction in patients with ST-segment elevation acute myocardial infarction. 2003 , 168, 181-9		25
2100	Troponin: an important prognostic marker and risk-stratification tool in non-ST-segment elevation acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 31S-36S	15.1	51
2099	Glycoprotein IIb/IIIa inhibition in early intent-to-stent treatment of acute coronary syndromes: EPISTENT, ADMIRAL, CADILLAC, and TARGET. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 49S-54S	15.1	14
2098	Comparison of tropanin T and creatine kinase-MB fraction in evaluating cardiac patients postoperatively: Reply. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1065-1066	15.1	
2098			1
	postoperatively: Reply. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1065-1066 Comparison of troponin T and creatine Kinase-MB fraction in evaluating cardiac patients	15.1	
2097	postoperatively: Reply. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1065-1066 Comparison of troponin T and creatine Kinase-MB fraction in evaluating cardiac patients postoperatively. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1065; author reply 1065-6 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1066; author reply 1066-7 Ouantitative relationship between severity of pulmonary hypertension and LV diastolic function	15.1	
2097	Comparison of troponin T and creatine Kinase-MB fraction in evaluating cardiac patients postoperatively. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1065; author reply 1065-6 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1066; author reply 1066-7 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established: Reply. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1066-1067 Statistical versus clinical significance of the CURE study in acute coronary syndromes. <i>Journal of the</i>	15.1 15.1 15.1	2
2097 2096 2095	Comparison of troponin T and creatine Kinase-MB fraction in evaluating cardiac patients postoperatively. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1065; author reply 1065-6 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1066; author reply 1066-7 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established: Reply. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1066-1067 Statistical versus clinical significance of the CURE study in acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1233-4; author reply 1234-5	15.1 15.1 15.1	2
2097 2096 2095 2094	postoperatively: Reply. Journal of the American College of Cardiology, 2003, 41, 1065-1066 Comparison of troponin T and creatine Kinase-MB fraction in evaluating cardiac patients postoperatively. Journal of the American College of Cardiology, 2003, 41, 1065; author reply 1065-6 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established. Journal of the American College of Cardiology, 2003, 41, 1066; author reply 1066-7 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established: Reply. Journal of the American College of Cardiology, 2003, 41, 1066-1067 Statistical versus clinical significance of the CURE study in acute coronary syndromes. Journal of the American College of Cardiology, 2003, 41, 1233-4; author reply 1234-5 Statistical versus clinical significance of the CURE study in acute coronary syndromes: Reply. Journal of the American College of Cardiology, 2003, 41, 1234-1235 Troponin as a risk factor for mortality in critically ill patients without acute coronary syndromes.	15.1 15.1 15.1	2 O
2097 2096 2095 2094 2093	postoperatively: Reply. Journal of the American College of Cardiology, 2003, 41, 1065-1066 Comparison of troponin T and creatine Kinase-MB fraction in evaluating cardiac patients postoperatively. Journal of the American College of Cardiology, 2003, 41, 1065; author reply 1065-6 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established. Journal of the American College of Cardiology, 2003, 41, 1066; author reply 1066-7 Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established: Reply. Journal of the American College of Cardiology, 2003, 41, 1066-1067 Statistical versus clinical significance of the CURE study in acute coronary syndromes. Journal of the American College of Cardiology, 2003, 41, 1233-4; author reply 1234-5 Statistical versus clinical significance of the CURE study in acute coronary syndromes: Reply. Journal of the American College of Cardiology, 2003, 41, 1234-1235 Troponin as a risk factor for mortality in critically ill patients without acute coronary syndromes. Journal of the American College of Cardiology, 2003, 41, 2004-9 Periprocedural myocardial infarction and mortality: causality versus association. Journal of the	15.1 15.1 15.1 15.1	2 O 1

2089	Can Electrocardiographic Criteria Predict Adverse Cardiac Events and Positive Cardiac Markers?. 2003 , 10, 205-210	6
2088	Effects of stress hyperglycemia on acute myocardial infarction: role of inflammatory immune process in functional cardiac outcome. 2003 , 26, 3129-35	132
2087	Analytical evaluation of an automated immunoassay for cardiac troponin I: the Vidas Troponin I assay. 2003 , 41, 1363-8	5
2086	Admission C-reactive protein levels and 30-day mortality in patients with acute myocardial infarction. 2003 , 115, 695-701	88
2085	Prognostic importance of new small Q waves following non-ST-elevation acute coronary syndromes. 2003 , 115, 613-9	5
2084	Prognostic implication of creatine kinase release after elective percutaneous coronary intervention in the pre-IIb/IIIa antagonist era. 2003 , 145, 1006-12	29
2083	Impact of the troponin standard on the prevalence of acute myocardial infarction. 2003, 146, 446-52	93
2082	Changing the model of care for patients with acute coronary syndromes. 2003 , 146, 605-12	51
2081	Optimizing glycoprotein IIb/IIIa receptor antagonist use for the non-ST-segment elevation acute coronary syndromes: risk stratification and therapeutic intervention. 2003 , 146, 764-74	10
2080	Use of a whole blood rapid panel test for heart-type fatty acid-binding protein in patients with acute chest pain: comparison with rapid troponin T and myoglobin tests. 2003 , 115, 185-90	92
2079	Early repolarization: friend or foe?. 2003 , 115, 237-40	1
2078	Unusually high concentrations of cTnI and cTnT in a patient with catastrophic antiphospholipid antibody syndrome. 2003 , 337, 173-6	8
2077	Cardiac biomarkers for risk stratification of patients with acute pulmonary embolism. 2003, 108, 2191-4	231
2076	Cardiac troponin I (2nd generation assay) in chronic haemodialysis patients: prevalence and prognostic value. 2003 , 18, 942-6	32
2075	Plasma 99th percentile reference limits for cardiac troponin and creatine kinase MB mass for use with European Society of Cardiology/American College of Cardiology consensus recommendations. 2003 , 49, 1331-6	235
2074	Renal elimination of troponin T and troponin I. 2003 , 49, 1191-3	74
2073	Biological variation: from principles to practice. 2003 , 331, 173-174	1
2072	Operationalizing cardiac troponin I testing along ESC/ACC consensus guidelines for defining myocardial infarction: increasing rate of detection. 2003 , 331, 165-6	14

2071 Appropriateness of point-of-care testing (POCT) in an emergency department. 2003 , 333, 185-9	40
Interpretative comments and reference ranges in EQA programs as a tool for improving laboratory appropriateness and effectiveness. 2003 , 333, 209-19	28
2069 Drug-induced cardiotoxicity due to aminophylline treatment: a case report. 2003 , 64, 367-74	7
2068 Posttraumatic stress disorder in first-time myocardial infarction patients. 2003 , 32, 300-7	51
Outcomes of patients presenting with acute coronary syndromes and negative Troponin-T. 2003 , 88, 49-55	3
Cardiac troponin T and I and creatine kinase-MB as markers of myocardial injury and predictors of outcome following percutaneous coronary intervention. 2003 , 92, 285-93	65
Impact of renal function on morbidity and mortality after percutaneous aortocoronary saphenous vein graft intervention. 2003 , 145, 529-34	29
Heart failure with preserved systolic function after myocardial infarction: a growing burden?. 2003 , 145, 575-8	
Biochemical and clinical predictors of long-term outcome in patients with nonspecific chest pain and nondiagnostic electrocardiograms. 2003 , 145, 88-94	20
2062 Troponin T in elders with suspected acute coronary syndromes. 2003 , 21, 293-7	6
Myocardial tissue troponins T and I. An immunohistochemical study in experimental models of myocardial ischemia. 2003 , 12, 65-71	99
Analytical performance of time-resolved fluorometry-based Innotrac Aio! cardiac marker immunoassays. 2003 , 63, 55-64	9
Differentiation of heart failure related to dilated cardiomyopathy and coronary artery disease using gadolinium-enhanced cardiovascular magnetic resonance. 2003 , 108, 54-9	875
Negative interference in cardiac troponin I immunoassays from a frequently occurring serum and plasma component. 2003 , 49, 1095-104	84
	4459
2057 2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. 2003 , 31, 1250-6	7777
2057 2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. 2003, 31, 1250-6 Quantitative evaluation of alternative promoter usage and 3' splice variants for parathyroid hormone-related protein by real-time reverse transcription-PCR. 2003, 49, 1398-402	29
Quantitative evaluation of alternative promoter usage and 3' splice variants for parathyroid	

2053	Joint effects of C-reactive protein and glycated hemoglobin in predicting future cardiovascular events of patients with advanced atherosclerosis. 2003 , 108, 2323-8	77
2052	The increasing impact of laboratory medicine on clinical cardiology. 2003 , 41, 871-83	16
2051	Cardiac troponin T and C-reactive protein for predicting prognosis, coronary atherosclerosis, and cardiomyopathy in patients undergoing long-term hemodialysis. 2003 , 290, 353-9	279
2050	Evaluation of the AccuTnI cardiac troponin I assay for risk assessment in acute coronary syndromes. 2003 , 49, 1396-8	47
2049	Human heart-type fatty acid-binding protein as an early diagnostic and prognostic marker in acute coronary syndrome. 2003 , 99, 96-104	94
2048	Cardiac Drug Development Guide. 2003,	1
2047	Early Diagnosis of Acute Myocardial Infarction Using Immunosensors and Immunotests. 2003 , 36, 1987-2004	22
2046	Evaluation of human serum albumin cobalt binding assay for the assessment of myocardial ischemia and myocardial infarction. 2003 , 49, 581-5	199
2045	Strategy for analysis of cardiac troponins in biological samples with a combination of affinity chromatography and mass spectrometry. 2003 , 49, 873-9	39
2044	The search for a biomarker of cardiac ischemia. 2003 , 49, 537-9	67
2043	Prognostic Value of the Ortho Vitros Cardiac Troponin I Assay in Patients With Symptoms of Myocardial Ischemia. 2003 , 120, 114-120	17
2042	Post-race kinetics of cardiac troponin T and I and N-terminal pro-brain natriuretic peptide in marathon runners. 2003 , 49, 831-4	84
2041	Clinical and analytical performance of the liaison cardiac troponin I assay in unstable coronary artery disease, and the impact of age on the definition of reference limits. A FRISC-II substudy. 2003 , 49, 880-6	50
2040	Neue Peptid- und Proteinmarker zur Diagnose der myokardialen Ischfhie und der ischfhischen Myokardschfligung/Novel Peptide and Protein Markers for the Diagnosis of Myocardial Ischaemia and Ischaemic Damage of the Myocardium. 2003 , 27, 412-422	
2039	Patientennahe Bestimmung der Troponine zur Diagnostik akuter Koronarsyndrome/Near-Patient Testing of Troponins for the Diagnosis of Acute Coronary Syndromes. 2003 , 27, 279-287	1
2038	Obesity and hypertension in coronary heart disease: two independent PRIMErs?. 2003, 21, 475-6	
2037	Clinical predictors of acute coronary syndromes in patients with undifferentiated chest pain. 2003 , 96, 893-8	55
2036	Acute ischemic cerebrovascular syndrome: diagnostic criteria. 2003 , 34, 2995-8	135

2035	Role of cardiac troponin testing in percutaneous transluminal coronary angioplasty. 2003, 63, 167-74	6
2034	Epidemiological impact in the United States of a tissue-based definition of transient ischemic attack. 2003 , 34, 919-24	89
2033	Soluble CD40 ligand in acute coronary syndromes. 2003 , 348, 2575-7; author reply 2575-7	25
2032	Troponins in acute coronary syndromes. 2003 , 3, 363-74	7
2031	Treatment of unstable angina pectoris/non-ST-segment elevation myocardial infarction in elderly patients. 2003 , 58, M927-33	5
2030	Determinants of treatment strategies and survival in acute myocardial infarction: a population-based study in the Florence district, Italy: results of the acute myocardial infarction Florence registry (AMI-Florence). 2003 , 24, 1195-203	40
2029	Myocardial perfusion imaging versus biochemical markers in acute coronary syndromes. 2003, 24, 1049-54	2
2028	Multi-Assay Point-of-Care Platform: Highly Sensitive Time-Resolved Fluorometric Detection in Combination with a Universal All-In-Onel Assay Format. 2003 , 2, 225-232	10
2027	Analytic Performance of a Point-of-Care Instrument for Measurement of Cardiac Markers. 2003, 2, 235-242	2
2026	Troponin levels as a guide to treatment of pulmonary embolism. 2003, 9, 374-7	18
2025	Role of cardiac troponin T in the long-term risk stratification of patients undergoing percutaneous coronary intervention. 2003 , 24, 1314-22	73
2024	Identifying acute myocardial infarction: effects on treatment and mortality, and implications for National Service Framework audit. 2003 , 96, 203-9	6
2023	Limiting myocardial cell injury during cardiopulmonary bypass: are steroids the answer?. 2003 , 31, 1877-9	4
2022	Premature Ventricular Contractions During Triggered Imaging With Ultrasound Contrast 2003 , 22, 1289-129	11
2021	. 2003,	4
2020	Myofilament Proteomics: Understanding Contractile Dysfunction in Cardiorespiratory Disease. 317-337	1
2019	Troponin testing: an audit in three metropolitan hospitals. 2003, 179, 81-3	7
2018	What mole is that?. 2003 , 179, 538-538	

2017 Troponin testing: an audit in three metropolitan hospitals. **2003**, 179, 558-559

Predictive Factors of Survival for Intra-aortic Balloon Pump in Acute Myocardial Infarction Treated with Angioplasty. 2003 , 33, 22	2
Efficacy of Embolic Protection using PercuSurge GuardWire System During Primary Percutaneous Coronary Intervention with the Lesions Suggesting Large Thrombus Burden. 2003 , 33, 1103	
2014 Cardiac Troponin Testing for Detection of Myocardial Infarction. 2003 , 297-316	1
Can troponin I measurement predict short-term serious cardiac outcomes in patients presenting to the emergency department with possible acute coronary syndrome?. 2004 , 6, 22-30	8
2012 Co-existing cardiac disease. 2004 , 141-166	
2011 Raised Troponin T in Acute Cholecystitis. 2004 , 97, 179-179	3
2010 The Clinical Significance of Redefinition of Acute Myocardial Infarction by ESC/ACC. 2004 , 34, 1188	
ACC/AHA Guidelines for the Management of Patients With ST-Elevation Myocardial Infarction. 2004 , 110,	59
2008 Troponin I in atrial fibrillation with no coronary atherosclerosis. 2004 , 59, 345-6	9
Serum albumin predicts cardiac adverse events in patients with advanced atherosclerosis - interrelation with traditional cardiovascular risk factors. 2004 , 91, 610-8	25
Visualisation and quantification of peri-operative myocardial infarction after coronary artery bypass surgery with contrast-enhanced magnetic resonance imaging. 2004 , 25, 1293-9	37
2005 The re-emergence of anticoagulation in coronary disease. 2004 , 6, B2-B8	4
Troponin is more useful than creatine kinase in predicting one-year mortality among acute coronary syndrome patients. 2004 , 25, 2006-12	18
2003 Strategies for developing biomarkers of heart failure. 2004 , 50, 265-78	37
Changes in troponin kits preclude meaningful collection of data on population 99th percentiles. 2004 , 41, 503-4	2
[Unstable angina pectoris (UIP) after a new classification: which diagnosis, which treatment?]. 2004 , 129, 1082-8	1
Diagnostic accuracy and prognostic relevance of the measurement of cardiac natriuretic peptides: a review. 2004 , 50, 33-50	277

(2004-2004)

1999	Impact of combination evidence-based medical therapy on mortality in patients with acute coronary syndromes. 2004 , 109, 745-9	245
1998	Rates of positive cardiac troponin I and creatine kinase MB mass among patients hospitalized for suspected acute coronary syndromes. 2004 , 50, 333-8	58
1997	Multi-biomarker risk stratification of N-terminal pro-B-type natriuretic peptide, high-sensitivity C-reactive protein, and cardiac troponin T and I in end-stage renal disease for all-cause death. 2004 , 50, 2279-85	175
1996	A prospective study into the use of NT-proBNP measurements in critically ill patients. 2004 , 15, 31-36	3
1995	Excessive carotid in-stent neointimal formation predicts late cardiovascular events. 2004 , 11, 229-39	19
1994	Prognostic value of dobutamine stress echocardiography in patients with previous coronary revascularisation. 2004 , 90, 1031-5	22
1993	Systematic review: transient left ventricular apical ballooning: a syndrome that mimics ST-segment elevation myocardial infarction. 2004 , 141, 858-65	1040
1992	Plasma angiopoietin-1, angiopoietin-2, angiopoietin receptor tie-2, and vascular endothelial growth factor levels in acute coronary syndromes. 2004 , 110, 2355-60	149
1991	Diagnostic use of serum deoxyribonuclease I activity as a novel early-phase marker in acute myocardial infarction. 2004 , 109, 2398-400	65
1990	Platelet function predicts myocardial damage in patients with acute myocardial infarction. 2004 , 110, 1392-7	206
1989	Cardiac troponins. 2004 , 57, 1025-6	113
1988	Reevaluation of Myoglobin for Acute Chest Pain Evaluation. 2004 , 121, 804-808	13
1987	White blood cell count and C-reactive protein predict short-term prognosis in acute myocardial infarction. 2004 , 32, 646-54	7
1986	Troponin I, laboratory issues, and clinical outcomes in a district general hospital: crossover study with "traditional" markers of myocardial infarction in a total of 1990 patients. 2004 , 57, 1027-32	4
1985	Concentrations of N-terminal pro-brain natriuretic peptide and troponin T in plasma of 75-year-old apparently healthy persons. 2004 , 42, 1430-3	9
1984	Invited commentary: Will heart attacks be "gone with the century"?. 2004 , 160, 1147-9; discussion 1150-1	2
1983	Comparison of cardiac troponin T and I in healthy men and in aortic valve replacement. 2004 , 42, 1020-6	2

1981	Current concepts in standardization of cardiac marker immunoassays. 2004 , 42, 3-8	14
1980	Management of acute coronary syndromes: an update. 2004 , 90, 698-706	25
1979	Analytical performance of the Albumin Cobalt Binding (ACB) test on the Cobas MIRA Plus analyzer. 2004 , 42, 455-61	43
1978	External quality assessment for biochemical markers of myocardial damage: an Italian experience. 2004 , 42, 1434-41	5
1977	Serum cardiac troponin T in patients hospitalized with heart failure is associated with left ventricular hypertrophy and systolic dysfunction. 2004 , 64, 667-76	40
1976	Congress of Clinical Chemistry and Laboratory Medicine Annual meeting of the German United Society for Clinical Chemistry and Laboratory Medicine (DGKL), D\(\mathbb{S}\)seldorf, Germany, November 22-24, 2004. 2004 , 42,	
1975	Ischemia Modified Albumin Measured by the Albumin Cobalt Binding Test: A Clinical and Analytical Review. 2004 , 35, 44-47	8
1974	Heat-shock protein 60-reactive CD4+CD28null T cells in patients with acute coronary syndromes. 2004 , 109, 1230-5	144
1973	Creatine kinase-MB elevation after percutaneous coronary intervention predicts adverse outcomes in patients with acute coronary syndromes. 2004 , 25, 313-21	52
1972	Impaired fasting glucose and cardiogenic shock in patients with acute myocardial infarction. 2004 , 25, 308-12	49
1971	Evaluation of imprecision for cardiac troponin assays at low-range concentrations. 2004 , 50, 327-32	306
1970	Cardiac biomarkers for detection of myocardial infarction: perspectives from past to present. 2004 , 50, 2205-13	60
1969	Measurement of circulating troponin Ic enhances the prognostic value of C-reactive protein in haemodialysis patients. 2004 , 19, 2313-8	16
1968	Heparin and low-molecular-weight heparin: the Seventh ACCP Conference on Antithrombotic and Thrombolytic Therapy. 2004 , 126, 188S-203S	75°
1967	Randomized trial of atorvastatin for reduction of myocardial damage during coronary intervention: results from the ARMYDA (Atorvastatin for Reduction of MYocardial Damage during Angioplasty) study. 2004 , 110, 674-8	386
1966	Plasma concentrations of cardiac troponin I in newborn infants. 2004 , 50, 1717-8	15
1965	Biochemical markers of myocyte injury in heart failure. 2004 , 90, 1110-3	78
1964	Aortic arch aneurysm. 2004 , 90, 1035	3

(2004-2004)

1963	Statin therapy improves cardiovascular outcome of patients with peripheral artery disease. 2004 , 25, 742-8	87
1962	The extent of myocardial damage assessed by contrast-enhanced MRI is a major determinant of N-BNP concentration after myocardial infarction. 2004 , 6, 555-60	27
1961	Role of troponin I, myoglobin, and creatine kinase for the detection of early graft failure following coronary artery bypass grafting. 2004 , 26, 102-9	34
1960	Troponin T-values provide long-term prognosis in elderly patients undergoing non-cardiac surgery. 2004 , 48, 1071-9	63
1959	Hospital outcome of acute myocardial infarction in patients with and without diabetes mellitus. 2004 , 21, 183-7	53
1958	Cardiac troponins and renal disease. 2004 , 9, 83-8	38
1957	Elevation of cardiac troponins in exacerbation of chronic obstructive pulmonary disease. 2004 , 16, 212-5	51
1956	Effects of transvenous pacing on cardiac troponin release. 2004 , 27, 1264-8	12
1955	The different apoptotic potential of the p53 codon 72 alleles increases with age and modulates in vivo ischaemia-induced cell death. 2004 , 11, 962-73	71
1954	A continuous displacement immunoassay for human heart-type fatty acid-binding protein in plasma. 2004 , 295, 1-8	11
1953	Development of the chest pain center: rationale, implementation, efficacy, and cost-effectiveness. 2004 , 46, 393-403	7
1952	Markers of cardiac ischemia, injury, and inflammation. 2004 , 46, 404-16	14
1951	Diagnostic strategies for the evaluation of the patient presenting with chest pain. 2004 , 46, 417-37	10
1950	Analytical issues for cardiac troponin. 2004 , 47, 189-95	10
1949	Biology of the troponin complex in cardiac myocytes. 2004 , 47, 159-76	131
1948	Clinical significance of cardiac troponin T levels in chronic kidney disease patients: predictive value for cardiovascular risk. 2004 , 43, 846-53	36
1947	Impact of a cardiac risk reduction program in vulnerable patients hospitalized with coronary artery disease. 2004 , 24, 768-75	7
1946	Long-term prognostic value of asymptomatic cardiac troponin T elevations in patients after major vascular surgery. 2004 , 28, 59-66	104

1945	Comparison of ischemia-modified albumin levels in patients undergoing percutaneous coronary intervention for unstable angina pectoris with versus without coronary collaterals. 2004 , 93, 88-90	50
1944	Prevalence of troponin-T elevation during out-of-hospital cardiac arrest. 2004 , 93, 754-6	24
1943	Impact of the recommendations for the redefinition of myocardial infarction on diagnosis and prognosis in an unselected United Kingdom cohort with suspected cardiac chest pain. 2004 , 93, 817-21	43
1942	Reappraisal of Eblocker therapy in the acute and chronic postEhyocardial infarction period. 2004 , 93, 21-29	11
1941	Characterization of vulnerable nonstenotic plaque with 16-slice computed tomography compared with intravascular ultrasound. 2004 , 94, 99-104	85
1940	Usefulness of myocardial contrast echocardiography in predicting global left ventricular functional recovery after anterior wall acute myocardial infarction. 2004 , 94, 340-2	7
1939	A change in serum myoglobin to detect acute myocardial infarction in patients with normal troponin I levels. 2004 , 94, 864-7	49
1938	Cardiac troponin T elevation after coronary artery bypass grafting is associated with increased one-year mortality. 2004 , 94, 879-81	66
1937	Prognostic stratification of patients with right bundle branch block using dobutamine stress echocardiography. 2004 , 94, 954-7	7
1936	Matrix metalloproteinase-1 promoter polymorphisms and changes in left ventricular volume following acute myocardial infarction. 2004 , 94, 1044-6	13
1935	[Acute STEMI in old and very old patients. The real life]. 2004, 53, 305-13	1
1934	Strategies in the high-risk cardiac patient undergoing non-cardiac surgery. 2004 , 18, 549-63	13
1933	Impact of a negative evaluation for underlying coronary artery disease on one-year resource utilization for patients admitted with potential acute coronary syndromes. 2004 , 11, 1272-7	8
1932	Using data from hospital information systems to improve emergency department care. 2004 , 11, 1237-44	9
1931	Standardized reporting guidelines for studies evaluating risk stratification of ED patients with potential acute coronary syndromes. 2004 , 11, 1331-40	60
1930	Classification and risk stratification of patients with acute chest pain using a low discriminatory level of cardiac troponin T. 2004 , 27, 130-6	5
1929	A superior early myocardial infarction marker. Human heart-type fatty acid-binding protein. 2004 , 93, 388-97	50
1928	Sirolimus-eluting stents for percutaneous coronary intervention in acute myocardial infarction Lesson from a case-controlled comparison of bare metal versus drug-eluting stents in thrombus-laden lesions. 2004 , 93, 938-43	13

1927	Notfall-EKG. 2004 , 7, 205	1
1926	Delta creatine kinase-MB outperforms myoglobin at two hours during the emergency department identification and exclusion of troponin positive non-ST-segment elevation acute coronary syndromes. 2004 , 44, 12-9	33
1925	Enzymology of NAD+ homeostasis in man. 2004 , 61, 19-34	216
1924	[Inflammation and atherogenesis in diabetes mellitus - new therapeutic approaches]. 2004 , 29, 524-31	2
1923	[Noninvasive diagnosis of coronary artery disease]. 2004 , 99, 57-64	3
1922	Markers to define ischemia: are they ready for prime time use in patients with acute coronary syndromes?. 2004 , 6, 253-8	4
1921	Validation of an immunoassay for measurement of canine cardiac troponin-I. 2004 , 6, 17-24	32
1920	Electrocardiographic changes and cardiac pathology in canine babesiosis. 2004 , 6, 15-23	32
1919	C-reactive protein and myocardial infarction during percutaneous coronary intervention. 2004 , 255, 33-9	9
1918	Lack of utility of telemetry monitoring for identification of cardiac death and life-threatening ventricular dysrhythmias in low-risk patients with chest pain. 2004 , 43, 71-6	40
1917	Beckman Access versus the Bayer ACS:180 and the Abbott AxSYM cardiac Troponin-I real-time immunoassays: an observational prospective study. 2004 , 4, 2	2
1916	Angiographic adverse events during percutaneous coronary intervention fail to predict creatine kinase-MB elevation. 2004 , 63, 31-41	14
1915	Etiology of troponin I elevation in patients with congestive heart failure and low clinical suspicion of myocardial infarction. 2004 , 63, 195-201	8
1914	Sensitivity of acute rest myocardial perfusion imaging for identifying patients with myocardial infarction based on a troponin definition. 2004 , 11, 12-9	21
1913	Evaluation and risk stratification of acute coronary syndromes using a low cut-off level of cardiac troponin T, combined with CK-MB mass determination. 2004 , 37, 286-92	5
1912	An interfering component in cardiac troponin I immunoassays-Its nature and inhibiting effect on the binding of antibodies against different epitopes. 2004 , 37, 472-80	32
1911	Stratus CS cardiac troponin I method: performance characteristics including imprecision at low concentrations. 2004 , 37, 679-83	44
1910	Multicenter evaluation of analytical performance of the Liaison troponin I assay. 2004 , 37, 750-7	13

1909	Reference values for cardiac troponins T and I in healthy neonates. 2004 , 37, 1079-82		41
1908	Effects of neural network feedback to physicians on admit/discharge decision for emergency department patients with chest pain. 2004 , 44, 199-205		29
1907	Standardized reporting guidelines for studies evaluating risk stratification of emergency department patients with potential acute coronary syndromes. 2004 , 44, 589-598		100
1906	The significance of serum troponin T in patients with kidney disease: a review of the literature. 2004 , 41, 1-9		46
1905	Role of "Ischemia modified albumin", a new biochemical marker of myocardial ischaemia, in the early diagnosis of acute coronary syndromes. 2004 , 21, 29-34		217
1904	Statin administration before percutaneous coronary intervention: impact on periprocedural myocardial infarction. 2004 , 25, 1822-8		130
1903	Serum troponins as biomarkers of drug-induced cardiac toxicity. 2004 , 32, 106-21		157
1902	Papel del ndice de Charlson en el prontitico a 30 das y 1 a tras un infarto agudo de miocardio. 2004 , 57, 842-849		36
1901	Reduction in cardiovascular events after vascular surgery with atorvastatin: a randomized trial. 2004 , 39, 967-75; discussion 975-6		444
1900	Factores de riesgo cardiovascular en el ritmo circadiano del infarto agudo de miocardio. 2004 , 57, 850-85	8	14
1899	Value of myocardial contrast echocardiography for predicting left ventricular remodeling and segmental functional recovery after anterior wall acute myocardial infarction. 2004 , 17, 923-32		20
1898	Prognostic Value of Charlson Comorbidity Index at 30 Days and 1 Year After Acute Myocardial Infarction. 2004 , 57, 842-849		11
1897	Cardiovascular Risk Factors in the Circadian Rhythm of Acute Myocardial Infarction. 2004 , 57, 850-858		5
1896	Serial measure of cardiac troponin T levels for prediction of clinical events in decompensated heart failure. 2004 , 10, 43-8		58
1895	Noninvasive estimation of left ventricular filling pressure by E/e' is a powerful predictor of survival after acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 360-7	5.1	419
1894	Implication of different cardiac troponin I levels for clinical outcomes and prognosis of acute chest pain patients. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 958-65	5.1	98
1893	Gadolinium delayed enhancement cardiovascular magnetic resonance correlates with clinical measures of myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 2253-9	5.1	258
1892	Cardiac troponin after major vascular surgery: the role of perioperative ischemia, preoperative thallium scanning, and coronary revascularization. <i>Journal of the American College of Cardiology</i> , 2004, 44, 569-75	5.1	95

1891	The pathologic basis of Q-wave and non-Q-wave myocardial infarction: a cardiovascular magnetic resonance study. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 554-60	15.1	133
1890	Anemia is an independent predictor of mortality after percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 541-6	15.1	117
1889	Value of plasma fibrin D-dimers for detection of acute aortic dissection. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 804-9	15.1	186
1888	Q-wave and non-Q-wave myocardial infarctions through the eyes of cardiac magnetic resonance imaging. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 561-3	15.1	11
1887	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	15.1	830
1886	myocardial infarction). Journal of the American College of Cardiology, 2004, 44, E1-E211 Minor elevations in troponin T values enhance risk assessment in emergency department patients with suspected myocardial ischemia: analysis of novel troponin T cut-off values. 2004, 343, 223-9		10
1885	Quality specifications for biochemical markers of myocardial injury. 2004 , 346, 65-72		15
1884	Analytical performance of the i-STAT cardiac troponin I assay. 2004 , 345, 123-7		63
1883	Evaluation of pregnancy-associated plasma protein A as a prognostic indicator in acute coronary syndrome patients. 2004 , 348, 163-9		40
1882	Quelle limite pour la troponine Ic´: 99e percentile ou sensibilit'fonctionnelle? Comparaison des mthodes Beckman vs DPC. 2004 , 19, 164-168		
1881	De la difficult ^{**} comparer des rŝultats de troponine I cardiaque ^propos de trois mthodes de dosage. 2004 , 19, 169-172		
1880	Body surface potential mapping improves detection of ST segment alteration during percutaneous coronary intervention. 2004 , 93, 203-10		5
1879	Ischemia Modified Albumin for the assessment of patients presenting to the emergency department with acute chest pain but normal or non-diagnostic 12-lead electrocardiograms and negative cardiac troponin T. 2004 , 97, 297-301		95
1878	Infarct extent by MRI correlates with peak serum troponin level in the canine model. 2004 , 120, 266-71		35
1877	Outcome of low-risk patients discharged home after a normal cardiac troponin I. 2004 , 26, 401-6		12
1876	Implications of elevated cardiac troponin T in ambulatory patients with heart failure: a prospective analysis. 2004 , 147, 546-52		105
1875	Diagnostic value of serial measurement of cardiac markers in patients with chest pain: limited value of adding myoglobin to troponin I for exclusion of myocardial infarction. 2004 , 148, 574-81		176
1874	Evidence-based decision limits for cardiac troponin: low-level elevation and prognosis. 2004 , 148, 739-4	12	13

1873	Fluvastatin and bisoprolol for the reduction of perioperative cardiac mortality and morbidity in high-risk patients undergoing non-cardiac surgery: rationale and design of the DECREASE-IV study. 2004 , 148, 1047-52	57
1872	Clinical features, triage, and outcome of patients presenting to the ED with suspected acute coronary syndromes but without pain: a multicenter study. 2004 , 22, 568-74	28
1871	Management of the patient with diabetes mellitus and myocardial infarction: clinical trials update. 2004 , 116 Suppl 5A, 47S-63S	25
1870	Prognostic importance of hyponatremia in acute ST-elevation myocardial infarction. 2004, 117, 242-8	72
1869	The decline in coronary heart disease: determining the paternity of success. 2004 , 117, 274-6	14
1868	Prognostic value of quantitative troponin T measurements in unstable angina/non-ST-segment elevation acute myocardial infarction treated early and predominantly with percutaneous coronary intervention. 2004 , 117, 897-902	26
1867	Baseline troponin in acute coronary syndromes managed invasively. 2004 , 117, 963-5	
1866	Impact of pexelizumab, an anti-C5 complement antibody, on total mortality and adverse cardiovascular outcomes in cardiac surgical patients undergoing cardiopulmonary bypass. 2004 , 77, 942-9; discussion 949-50	82
1865	Prostacyclin reduces incidence of myocardial damage after coronary endarterectomy. 2004 , 78, 1299-303	9
1864	Serum 99th percentile reference cutoffs for seven cardiac troponin assays. 2004 , 50, 1477-9	51
1863	The Rise and Fall of the Cardiac Biomarker. 2004 , 18, 797-799	8
1862	Cardiac Troponin-I Concentration in Dogs with Cardiac Disease. 2004 , 18, 831-839	131
1861	Cardiac biomarker release after CABG with different surgical techniques. 2004 , 18, 34-7	16
1860	[Cardiac troponin I and T: specific biomarkers of cardiomyocyte]. 2004 , 25, 115-23	11
1859	Serum concentrations of cardiac troponin T in sudden death. 2004 , 25, 213-5	30
1858	Psychosocial treatment within sex by ethnicity subgroups in the Enhancing Recovery in Coronary Heart Disease clinical trial. 2004 , 66, 475-83	94
1857	Assessment and management of patients with ischemic heart disease. 2004 , 32, S126-36	14
1856	Myocardial infarction rate in acute pulmonary edema: noninvasive pressure support ventilation versus continuous positive airway pressure. 2004 , 32, 1860-5	102

1855	Prophylactic effect of intravenous nicorandil on perioperative myocardial damage in patients undergoing off-pump coronary artery bypass surgery. 2004 , 44, 501-6	10
1854	Increases in serum levels of troponin I are associated with cardiac dysfunction and disease severity in pediatric patients with septic shock. 2004 , 5, 533-8	49
1853	Raised troponin T in acute cholecystitis. 2004 , 97, 179	5
1852	Cardiac troponin elevations among critically ill patients. 2004 , 10, 342-6	40
1851	Infarctus aigu du myocarde avec sus-dcalage du segment ST : 48 premifies heures. 2004 , 1, 1-15	
1850	Picking safe combinations. 2004 , 101, 1260-1	1
1849	Classification of acute coronary syndromes using the 12-lead electrocardiogram as a guide. 2004 , 15, 558-67	1
1848	Raised cardiac troponins. 2004, 328, 1028-9	74
1847	Reducing call-to-needle times: the critical role of pre-hospital thrombolysis. 2004 , 97, 655-61	
1846	High incidence of myocardial ischemia during postpartum hemorrhage. 2004 , 100, 30-6; discussion 5A	109
	High incidence of myocardial ischemia during postpartum hemorrhage. 2004 , 100, 30-6; discussion 5A Troponin: important in severe trauma and a first step in the biological marker revolution. 2004 , 101, 1259-60	109
1845		
1845	Troponin: important in severe trauma and a first step in the biological marker revolution. 2004 , 101, 1259-60	12
1845 1844	Troponin: important in severe trauma and a first step in the biological marker revolution. 2004 , 101, 1259-60 Do collaterals affect heart rate variability in patients with acute myocardial infarction?. 2004 , 15, 405-11	12
1845 1844 1843	Troponin: important in severe trauma and a first step in the biological marker revolution. 2004, 101, 1259-60 Do collaterals affect heart rate variability in patients with acute myocardial infarction?. 2004, 15, 405-11 Clinical utility of biomarkers in myocardial injury. 2004, 17, 49-55 Gender bias in acute myocardial infarction. 2004, 29, 42-55; quiz 56-7 Myocardial Ischemia Monitoring. 2004, 32, 135-144	12 3 7
1845 1844 1843	Troponin: important in severe trauma and a first step in the biological marker revolution. 2004, 101, 1259-60 Do collaterals affect heart rate variability in patients with acute myocardial infarction?. 2004, 15, 405-11 Clinical utility of biomarkers in myocardial injury. 2004, 17, 49-55 Gender bias in acute myocardial infarction. 2004, 29, 42-55; quiz 56-7 Myocardial Ischemia Monitoring. 2004, 32, 135-144 Treatment-seeking delay among women with acute myocardial infarction: decision trajectories and their predictors. 2004, 53, 225-36	12 3 7 5
1845 1844 1843 1842	Troponin: important in severe trauma and a first step in the biological marker revolution. 2004, 101, 1259-60 Do collaterals affect heart rate variability in patients with acute myocardial infarction?. 2004, 15, 405-11 Clinical utility of biomarkers in myocardial injury. 2004, 17, 49-55 Gender bias in acute myocardial infarction. 2004, 29, 42-55; quiz 56-7 Myocardial Ischemia Monitoring. 2004, 32, 135-144 Treatment-seeking delay among women with acute myocardial infarction: decision trajectories and	12 3 7 5

1837	Office cardiologists cooperative study on whole blood rapid panel tests in patients with suspicious acute myocardial infarction: comparison between heart-type fatty acid-binding protein and troponin T tests. 2004 , 68, 144-8	60
1836	Common causes of troponin elevations in the absence of acute myocardial infarction: incidence and clinical significance. 2004 , 125, 1877-84	188
1835	Cardiac troponin T in obstructive sleep apnea. 2004 , 125, 2097-100	36
1834	Combined measurements of cardiac troponin T and N-terminal pro-brain natriuretic peptide in patients with heart failure. 2004 , 68, 1160-4	34
1833	Regional left ventricular perfusion and function in patients presenting to the emergency department with chest pain and no ST-segment elevation. 2005 , 26, 1606-11	80
1832	Use of cardiac troponin T in diagnosis and prognosis of cardiac events in patients on chronic haemodialysis. 2005 , 20, 2759-64	47
1831	Thromboelastography maximum amplitude predicts postoperative thrombotic complications including myocardial infarction. 2005 , 100, 1576-1583	226
1830	Statins and percutaneous coronary intervention. 2005 , 26, 417; author reply 417-8	
1829	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
1828	Bedside evaluation of cardiac markers. Point-of-care testing can differentiate acute coronary syndromes. 2005 , 118, 15-6, 19-22	1
1827	Diagnostic Importance of Point of Care Second Generation Innotrac Aio!??? Cardiac Troponin I in Acute Myocardial Infarction. 2005 , 4, 27-29	
1826	Impact of prolonged elevated heart rate on incidence of major cardiac events in critically ill patients with a high risk of cardiac complications. 2005 , 33, 81-8; discussion 241-2	78
1825	Brain Natriuretic Peptide (BNP) as a Marker of Perioperative Cardiac Damage After Coronary Artery Bypass Grafting (CABG). 2005 , 4, 20-23	
1824	Mental disorders and revascularization procedures in a commercially insured sample. 2005 , 67, 568-76	23
1823	The effect of concomitant radiofrequency ablation and surgical technique (repair versus replacement) on release of cardiac biomarkers during mitral valve surgery. 2005 , 101, 24-9, table of contents	7
1822	Update on acute coronary syndromes and ST-elevation myocardial infarction. 2005 , 11, 401-5	1
1821	Narrative review: alternative causes for elevated cardiac troponin levels when acute coronary syndromes are excluded. 2005 , 142, 786-91	313
1820	Cardioprotective effects of acute normovolemic hemodilution in patients undergoing coronary artery bypass surgery. 2005 , 128, 838-47	44

(2005-2005)

1819	Impact of the elevation of biochemical markers of myocardial damage on long-term mortality after percutaneous coronary intervention: results of the CK-MB and PCI study: reply. 2005 , 26, 2206-2207	1
1818	Chest pain and associated symptoms of acute coronary syndromes. 2005 , 20, 232-8	15
1817	Risk prediction in patients with chest pain: early assessment by the combination of troponin I results and electrocardiographic findings. 2005 , 16, 181-9	9
1816	Tumor necrosis factor-alpha gene -308G>A polymorphism is associated with ST-elevation myocardial infarction and with high plasma levels of biochemical ischemia markers. 2005 , 16, 489-93	33
1815	Intima-media complex of both the brachial artery and the common carotid artery are associated with left ventricular hypertrophy in patients with previous myocardial infarction. 2005 , 23, 119-25	13
1814	The impact of admission C-reactive protein levels on the development of poor myocardial perfusion after primary percutaneous intervention in patients with acute myocardial infarction. 2005 , 16, 293-9	25
1813	Syndromes coronariens aigus sans sus-dcalage du segment ST en mdecine d'urgence. 2005 , 2, 1-10	2
1812	Combining different biochemical markers of myocardial ischemia does not improve risk stratification in chest pain patients compared to troponin I alone. 2005 , 16, 315-9	8
1811	Prognostic Value of Preoperative Cardiac Troponin I in Patients With Non-ST-Segment Elevation Acute Coronary Syndromes Undergoing Coronary Artery Bypass Surgery. 2005 , 128, 3526-3536	30
1810	Myocarditis and cardiomyopathy linked with clozapine treatment. 2005 , 22, 147-150	
1010	myocardicis and cardiomyopacity tinked with clozapine treatment. 2005, 22, 147-150	
1809	Relationship between risk stratification by cardiac troponin level and adherence to guidelines for non-ST-segment elevation acute coronary syndromes. 2005 , 165, 1870-6	32
1809	Relationship between risk stratification by cardiac troponin level and adherence to guidelines for	32
1809	Relationship between risk stratification by cardiac troponin level and adherence to guidelines for non-ST-segment elevation acute coronary syndromes. 2005 , 165, 1870-6 Predictive factors of major adverse cardiac events in acute myocardial infarction patients complicated by cardiogenic shock undergoing primary percutaneous coronary intervention. 2005 ,	
1809 1808	Relationship between risk stratification by cardiac troponin level and adherence to guidelines for non-ST-segment elevation acute coronary syndromes. 2005 , 165, 1870-6 Predictive factors of major adverse cardiac events in acute myocardial infarction patients complicated by cardiogenic shock undergoing primary percutaneous coronary intervention. 2005 , 69, 154-8 Role of vasospasm in acute coronary syndrome: insights from ergonovine stress echocardiography.	16
1809 1808 1807	Relationship between risk stratification by cardiac troponin level and adherence to guidelines for non-ST-segment elevation acute coronary syndromes. 2005, 165, 1870-6 Predictive factors of major adverse cardiac events in acute myocardial infarction patients complicated by cardiogenic shock undergoing primary percutaneous coronary intervention. 2005, 69, 154-8 Role of vasospasm in acute coronary syndrome: insights from ergonovine stress echocardiography. 2005, 69, 39-43 Impact of the revised criteria for acute myocardial infarction using cardiac troponins in a Japanese	16
1809 1808 1807 1806	Relationship between risk stratification by cardiac troponin level and adherence to guidelines for non-ST-segment elevation acute coronary syndromes. 2005, 165, 1870-6 Predictive factors of major adverse cardiac events in acute myocardial infarction patients complicated by cardiogenic shock undergoing primary percutaneous coronary intervention. 2005, 69, 154-8 Role of vasospasm in acute coronary syndrome: insights from ergonovine stress echocardiography. 2005, 69, 39-43 Impact of the revised criteria for acute myocardial infarction using cardiac troponins in a Japanese population with acute coronary syndromes. 2005, 69, 774-9 Relationship between heart-type fatty acid-binding protein levels and the risk of death in patients	16 22 8
1809 1808 1807 1806	Relationship between risk stratification by cardiac troponin level and adherence to guidelines for non-ST-segment elevation acute coronary syndromes. 2005, 165, 1870-6 Predictive factors of major adverse cardiac events in acute myocardial infarction patients complicated by cardiogenic shock undergoing primary percutaneous coronary intervention. 2005, 69, 154-8 Role of vasospasm in acute coronary syndrome: insights from ergonovine stress echocardiography. 2005, 69, 39-43 Impact of the revised criteria for acute myocardial infarction using cardiac troponins in a Japanese population with acute coronary syndromes. 2005, 69, 774-9 Relationship between heart-type fatty acid-binding protein levels and the risk of death in patients with serious condition on arrival at the emergency department. 2005, 44, 1039-45 Body surface mapping versus the standard 12 lead ECG in the detection of myocardial infarction	16 22 8

1801	Molecular sieves materials modified carbon paste electrodes for the determination of cardiac troponin I by anodic stripping voltammetry. 2005 , 85, 89-95	15
1800	Point-of-care immunotesting: approaching the analytical performance of central laboratory methods. 2005 , 38, 591-606	233
1799	Diagnostic utility of new immunoassays for the cardiac markers cTnI, myoglobin and CK-MB mass. 2005 , 38, 1027-30	32
1798	Protein array for assist diagnosis of acute myocardial infarction. 2005 , 40, 195-8	13
1797	Influence of timing of troponin elevation on clinical outcomes and use of evidence-based therapies for patients with non-ST-segment elevation acute coronary syndromes. 2005 , 45, 355-62	12
1796	Emergency physicians' fear of malpractice in evaluating patients with possible acute cardiac ischemia. 2005 , 46, 525-33	180
1795	Practical implementation of the Guidelines for Unstable Angina/Non-ST-Segment Elevation Myocardial Infarction in the emergency department. 2005 , 46, 185-97	55
1794	Disagreement between formal and medical record criteria for the diagnosis of acute coronary syndrome. 2005 , 12, 446-52	12
1793	Electronic medical record review as a surrogate to telephone follow-up to establish outcome for diagnostic research studies in the emergency department. 2005 , 12, 1127-33	33
1792	The new definition of myocardial infarctioncan we use it?. 2005 , 28, 77-80	5
1791	Resting 12-lead electrocardiogram as a reliable predictor of functional recovery after recanalization of chronic total coronary occlusions. 2005 , 28, 293-7	20
1790	Low rates of exercise in patients with metabolic syndrome after an acute coronary syndrome. 2005 , 28, 530-3	2
1789	Markers of inflammation in acute coronary syndromes: association with increased heart rate and reductions in heart rate variability. 2005 , 28, 570-6	39
1788	Circulating endothelial cells, von Willebrand factor, interleukin-6, and prognosis in patients with acute coronary syndromes. 2005 , 105, 526-32	170
1787	ST-segment deviations during pacing-induced increased heart rate in patients without coronary artery disease. 2005 , 25, 246-52	9
1786	The effect of cardiac troponin testing on clinical care in a veterans population: a randomized controlled trial. 2005 , 20, 584-92	
1785	Cardiac troponins in renal failure - time for an optimistic consensus?. 2005 , 59, 1317-25	4
1784	Clinical epidemiology: a deconstruction. 2005 , 35, 104-5	5

(2005-2005)

1783	disease. 2005 , 35, 731-7	42
1782	Prevalence of uncomplicated obesity in an Italian obese population. 2005 , 13, 1116-22	100
1781	Candidate-based proteomics in the search for biomarkers of cardiovascular disease. 2005 , 563, 23-60	298
1780	Diagnostic Performance of Venous Lactate on Arrival at the Emergency Department for Myocardial Infarction. 2005 , 12, 106-113	7
1779	Biochemical evidence of cardiac damage following transvenous implantation of a permanent antibradycardia pacemaker lead. 2005 , 28, 1174-81	19
1778	Occurrence of non-Q wave myocardial infarction following percutaneous coronary intervention in the stent era: systematic monitoring of the three markers of myocardial necrosis. 2005 , 18, 243-8	8
1777	Magnetocardiography predicts coronary artery disease in patients with acute chest pain. 2005, 10, 312-23	60
1776	Effects of primary percutaneous coronary intervention on P wave dispersion. 2005 , 10, 342-7	14
1775	Continuous ST-segment monitoring of patients with right bundle branch block and suspicion of acute myocardial Infarction. 2005 , 10, 161-8	3
1774	Acute pulmonary embolism: an update on diagnosis and management. 2005 , 30, 61-114	39
1773	In-hospital and long-term outcomes of multivessel percutaneous coronary revascularization after acute myocardial infarction. 2005 , 95, 349-54	42
1772	Safety of perioperative statin use in high-risk patients undergoing major vascular surgery. 2005 , 95, 658-60	100
1771	The N-terminal Pro-BNP investigation of dyspnea in the emergency department (PRIDE) study. 2005 , 95, 948-54	887
1770	Relation of anemia at discharge to survival after acute coronary syndromes. 2005 , 96, 496-9	38
1769	Perioperative and long-term cardiovascular outcomes in patients undergoing endovascular treatment compared with open vascular surgery for abdominal aortic aneurysm or iliaco-femoro-popliteal bypass. 2005 , 96, 861-6	27
1768	Usefulness of left ventricular diastolic wall motion abnormality as an early predictor of left ventricular dilation after a first acute myocardial infarction. 2005 , 96, 1186-9	8
1767	[Chronic renal failure: an independent factor of mortality after myocardial infarction]. 2005, 54, 161-7	2
1766	Introduction. 2005 , 7, S5-S6	2

1765	The diagnostic utility of cardiac biomarkers in detecting myocardial infarction. 2005 , 7 Suppl 1, S25-30	14
1764	Monitoring of cardiac function on the basis of serum troponin I levels in patients with acute leukemia treated with anthracyclines. 2005 , 145, 212-20	53
1763	Hyperglycemia and its effect after acute myocardial infarction on cardiovascular outcomes in patients with Type 2 diabetes mellitus (HEART2D) Study design. 2005 , 19, 80-7	19
1762	Myocardial injury with biomarker elevation in diabetic ketoacidosis. 2005 , 19, 361-3	2 0
1761	Predicting perioperative cardiac risk. 2005 , 47, 240-57	35
1760	Increased creatine kinase MB level predicts postoperative mortality after cardiac surgery independent of new Q waves. 2005 , 129, 300-6	48
1759	Atrial fibrillation complicating lung cancer resection. 2005, 130, 438-44	151
1758	Descripcifi de los aspectos generales del manejo del sñdrome coronario agudo en Espa â durante el a ô 2002. 2005 , 29, 411-419	2
1757	Cardiac troponin I predicts outcome after ruptured abdominal aortic aneurysm repair. 2005, 92, 824-7	15
1756	Transient ischemic attack with infarction: a unique syndrome?. 2005 , 57, 679-86	98
1755	An evidence-based causative classification system for acute ischemic stroke. 2005 , 58, 688-97	483
1754	[Acute coronary syndrome: unstable angina and myocardial infarction]. 2005, 46, 265-74	8
1753	Using biomarkers to assess risk and consider treatment strategies in non-ST-segment elevation acute coronary syndromes. 2005 , 7, 263-9	1
1752	Rationale and methods of the integrated biomarker and imaging study (IBIS): combining invasive and non-invasive imaging with biomarkers to detect subclinical atherosclerosis and assess coronary lesion biology. 2005 , 21, 425-41	28
1751	Does contrast echocardiography induce increases in markers of myocardial necrosis, inflammation and oxidative stress suggesting myocardial injury?. 2005 , 3, 21	5
1750	Ultrasound imaging versus morphopathology in cardiovascular diseases. Myocardial cell damage. 2005 , 3, 32	6
1749	Les difficults d'interpretation du dosage des marqueurs cardiaques. 2005 , 2005, 27-31	
1748	Acute Coronary Syndromes: Acute Myocardial Infarction and Ischemia. 2005 , 151-172	2

1747	Troponin I elevation in a patient with acute severe bronchospasm. 2005 , 329, 320-1	3
1746	National data elements for the clinical management of acute coronary syndromes. 2005 , 182, S1-16	15
1745	[Transient ventricular dysfunction (Takotsubo cardiomyopathy)]. 2005, 84, 340-2	24
1744	A Diagnostic Value of Ischemia Modified Albumin in Patients with Suspected Acute Coronary Syndrome with Normal EKG and Cardiac Markers. 2005 , 35, 928	3
1743	The Source of Inflammatory Response and Platelet Activation in Patients with Acute Myocardial Infarction. 2005 , 35, 155	1
1742	Functional Polymorphism in the Promoter Region of Matrix Metalloproteinase-9 is Strongly Associated with Acute Myocardial Infarction. 2005 , 35, 192	3
1741	The comparative analytical performance of four troponin I assays at low concentration. 2005 , 42, 19-23	13
1740	Biomarkers of ischemia in patients with known coronary artery disease: do interleukin-6 and tissue factor measurements during dobutamine stress echocardiography give additional insight?. 2005 , 112, 3215-7	8
1739	Randomized evaluation of the effects of filter-based distal protection on myocardial perfusion and infarct size after primary percutaneous catheter intervention in myocardial infarction with and without ST-segment elevation. 2005 , 112, 1462-9	190
1738	Beliefs in cardiac troponin testing. 2005 , 51, 1755-6	4
1738 1737	Beliefs in cardiac troponin testing. 2005 , 51, 1755-6 Telephonic transmission of 12-lead electrocardiograms during acute myocardial infarction. 2005 , 11, 185-90	10
,,,	Telephonic transmission of 12-lead electrocardiograms during acute myocardial infarction. 2005 ,	
1737	Telephonic transmission of 12-lead electrocardiograms during acute myocardial infarction. 2005 , 11, 185-90 Trends in the care of patients with acute myocardial infarction at a university-affiliated Veterans	10
1737 1736	Telephonic transmission of 12-lead electrocardiograms during acute myocardial infarction. 2005, 11, 185-90 Trends in the care of patients with acute myocardial infarction at a university-affiliated Veterans Affairs Medical Center. 2005, 10, 39-44 Quality of care by classification of myocardial infarction: treatment patterns for ST-segment	10
1737 1736 1735	Telephonic transmission of 12-lead electrocardiograms during acute myocardial infarction. 2005, 11, 185-90 Trends in the care of patients with acute myocardial infarction at a university-affiliated Veterans Affairs Medical Center. 2005, 10, 39-44 Quality of care by classification of myocardial infarction: treatment patterns for ST-segment elevation vs non-ST-segment elevation myocardial infarction. 2005, 165, 1630-6	10 3 107
1737 1736 1735 1734	Telephonic transmission of 12-lead electrocardiograms during acute myocardial infarction. 2005, 11, 185-90 Trends in the care of patients with acute myocardial infarction at a university-affiliated Veterans Affairs Medical Center. 2005, 10, 39-44 Quality of care by classification of myocardial infarction: treatment patterns for ST-segment elevation vs non-ST-segment elevation myocardial infarction. 2005, 165, 1630-6 Inflammation and Carotid ArteryRisk for Atherosclerosis Study (ICARAS). 2005, 111, 2203-9	10 3 107 178
1737 1736 1735 1734 1733	Telephonic transmission of 12-lead electrocardiograms during acute myocardial infarction. 2005, 11, 185-90 Trends in the care of patients with acute myocardial infarction at a university-affiliated Veterans Affairs Medical Center. 2005, 10, 39-44 Quality of care by classification of myocardial infarction: treatment patterns for ST-segment elevation vs non-ST-segment elevation myocardial infarction. 2005, 165, 1630-6 Inflammation and Carotid ArteryRisk for Atherosclerosis Study (ICARAS). 2005, 111, 2203-9 Perioperative myocardial infarctionaetiology and prevention. 2005, 95, 3-19	10 3 107 178 138

1729	Peri-procedural myocardial injury: 2005 update. 2005 , 26, 2493-519	243
1728	The ECG in acute coronary syndromes: new tricks from an old dog. 2005 , 91, 851-3	7
1727	Wire artefactin reverse!. 2005, 91, 26	1
1726	Negative interference in cardiac troponin I immunoassays by circulating troponin autoantibodies. 2005 , 51, 839-47	104
1725	Inflammatory markers at the site of ruptured plaque in acute myocardial infarction: locally increased interleukin-6 and serum amyloid A but decreased C-reactive protein. 2005 , 111, 1355-61	222
1724	Neurological outcome of conservative versus endovascular treatment of patients with asymptomatic high-grade carotid artery stenosis: a propensity score-adjusted analysis. 2005 , 12, 145-55	16
1723	Troponin elevation after percutaneous coronary intervention directly represents the extent of irreversible myocardial injury: insights from cardiovascular magnetic resonance imaging. 2005 , 111, 1027-32	312
1722	Epidemiology and management of heart failure and left ventricular systolic dysfunction in the aftermath of a myocardial infarction. 2005 , 91 Suppl 2, ii7-13; discussion ii31, ii43-8	41
1721	Prevalence and impact of metabolic syndrome on hospital outcomes in acute myocardial infarction. 2005 , 165, 1192-8	109
1720	Integration between point-of-care cardiac markers in an emergency/cardiology department and the central laboratory: methodological and preliminary clinical evaluation. 2005 , 43, 202-9	16
1719	Part 8: Stabilization of the Patient With Acute Coronary Syndromes. 2005 , 112, IV-89-IV-110	6
1718	Clinical and analytical review of ischemia-modified albumin measured by the albumin cobalt binding test. 2005 , 39, 1-10	19
1717	Drinking frequency, mediating biomarkers, and risk of myocardial infarction in women and men. 2005 , 112, 1406-13	171
1716	Cardiac troponin and creatine kinase MB monitoring during in-hospital myocardial reinfarction. 2005 , 51, 460-3	71
1715	Glucose intolerance is common in Japanese patients with acute coronary syndrome who were not previously diagnosed with diabetes. 2005 , 28, 1182-6	52
1714	"Sea anemones" on a degenerated bicuspid aortic valve. 2005 , 91, 853	
1713	Anticoagulation therapy in atrial fibrillation in combination with acute myocardial infarction influences long-term outcome: a prospective cohort study from the Register of Information and Knowledge About Swedish Heart Intensive Care Admissions (RIKS-HIA). 2005 , 112, 3225-31	78
1712	Percutaneous coronary intervention: recommendations for good practice and training. 2005 , 91 Suppl 6, vi1-27	30

1711	[Intensive care in cardiovascular medicine acute coronary syndrome]. 2005 , 130, 677-82	О
1710	PAPP-A: a marker of plaque instability. Is it ready for prime time?. 2005 , 1, 495-500	3
1709	Cardiac troponins as biomarkers of drug- and toxin-induced cardiac toxicity and cardioprotection. 2005 , 1, 715-25	31
1708	Acute coronary syndromes without ST-segment elevationwhat is the role of early intervention?. 2005 , 353, 1159-61	9
1707	Troponin as a marker of myocardiac damage in drug-induced cardiotoxicity. 2005, 4, 457-72	58
1706	Surveillance and prevention of major perioperative ischemic cardiac events in patients undergoing noncardiac surgery: a review. 2005 , 173, 779-88	168
1705	The population-based acute myocardial infarction (AMI) registry of the MONICA/KORA study region of Augsburg. 2005 , 67 Suppl 1, S31-7	64
1704	Inflammation, insulin resistance, and glucose intolerance in acute myocardial infarction patients without a previous diagnosis of diabetes mellitus. 2005 , 90, 175-80	45
1703	The Cardiology Audit and Registration Data Standards (CARDS), European data standards for clinical cardiology practice. 2005 , 26, 308-13	113
1702	Determination of cardiac troponin I by anodic stripping voltammetry at SBA-15 modified carbon paste electrode. 2005 , 695-702	
1701	Diagnosis and management of patients with suspected acute myocardial infarction. 2005 , 240, 93-8	2
1700	Should patients with an asymptomatic Brugada electrocardiogram undergo pharmacological and electrophysiological testing?. 2005 , 112, 279-92; discussion 279-92	154
1699	Kernel-based Support Vector Machine classifiers for early detection of myocardial infarction. 2005 , 20, 401-413	13
1698	Analysis of dynamic changes in ECG signals during optical mapping by dynamic time warping. 2005,	1
1697	Cardiac troponins and N-terminal pro-brain natriuretic peptide in acute ischemic stroke do not relate to clinical prognosis. 2005 , 36, 270-5	103
1696	Future biomarkers for detection of ischemia and risk stratification in acute coronary syndrome. 2005 , 51, 810-24	340
1695	Standardization of cardiac troponin I measurements: the way forward?. 2005 , 51, 1594-7	33
1694	The K121Q polymorphism of the ENPP1/PC-1 gene is associated with insulin resistance/atherogenic phenotypes, including earlier onset of type 2 diabetes and myocardial infarction. 2005 , 54, 3021-5	96

1693	Troponin: the biomarker of choice for the detection of cardiac injury. 2005 , 173, 1191-202	409
1692	Comparison of cardiac troponin I immunoassays variably affected by circulating autoantibodies. 2005 , 51, 848-55	50
1691	Effect of topic defibrillation on serum markers of myocardial damage. 2006 , 5, 75-7	4
1690	Fasting glucose is an important independent risk factor for 30-day mortality in patients with acute myocardial infarction: a prospective study. 2005 , 111, 754-60	185
1689	Randomized trial of high loading dose of clopidogrel for reduction of periprocedural myocardial infarction in patients undergoing coronary intervention: results from the ARMYDA-2 (Antiplatelet therapy for Reduction of MYocardial Damage during Angioplasty) study. 2005 , 111, 2099-106	552
1688	Lack of clopidogrel-CYP3A4 statin interaction in patients with acute coronary syndrome. 2005 , 91, 23-6	45
1687	Intravenous myocardial contrast echocardiography predicts regional and global left ventricular remodelling after acute myocardial infarction: comparison with low dose dobutamine stress echocardiography. 2005 , 91, 1578-83	15
1686	Midnight serum cortisol as a marker of increased cardiovascular risk in patients with a clinically inapparent adrenal adenoma. 2005 , 153, 307-15	76
1685	Practical implementation of the guidelines for unstable angina/non-ST-segment elevation myocardial infarction in the emergency department: a scientific statement from the American Heart Association Council on Clinical Cardiology (Subcommittee on Acute Cardiac Care), Council on Cardiovascular Nursing, and Quality of Care and Outcomes Research Interdisciplinary Working	95
1684	Group, in Collaboration With the Society of Chest Pain Centers, 2005, 111, 2699-710	384
1683	Measurement of troponin I 48 h after admission as a tool to rule out impaired left ventricular function in patients with a first myocardial infarction. 2005 , 43, 848-54	12
1682	Risk stratification with cardiac troponin I in patients undergoing elective coronary artery bypass surgery. 2005 , 27, 861-9	20
1681	Glycogen phosphorylase BB in acute coronary syndromes. 2005 , 43, 1351-8	44
1680	High-risk patients with acute coronary syndromes treated with low-molecular-weight or unfractionated heparin: outcomes at 6 months and 1 year in the SYNERGY trial. 2005 , 294, 2594-600	50
1679	Factors affecting the management of outcome in elderly patients with acute myocardial infarction particularly with regard to reperfusion. Data from the French regional RICO survey. 2005 , 51, 409-15	10
1678	Risk score for predicting death, myocardial infarction, and stroke in patients with stable angina, based on a large randomised trial cohort of patients. 2005 , 331, 869	87
1677	Gender differences in outcome of conservatively treated patients with asymptomatic high grade carotid stenosis. 2005 , 36, 1178-83	52
1676	Expansion of circulating Toll-like receptor 4-positive monocytes in patients with acute coronary syndrome. 2005 , 111, 2654-61	162

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1675	The association of elevated creatine kinase-myocardial band on mortality after coronary artery bypass grafting surgery is time and magnitude limited. 2005 , 28, 114-9	7
1674	Compliance with guidelines and 1-year mortality in patients with acute myocardial infarction: a prospective study. 2005 , 26, 873-80	61
1673	Serum deoxyribonuclease I activity can be used as a sensitive marker for detection of transient myocardial ischaemia induced by percutaneous coronary intervention. 2005 , 26, 2375-80	26
1672	High plasma N-terminal pro-brain natriuretic peptide level found in diabetic patients after myocardial infarction is associated with an increased risk of in-hospital mortality and cardiogenic shock. 2005 , 26, 1734-41	23
1671	Complement component C5a predicts future cardiovascular events in patients with advanced atherosclerosis. 2005 , 26, 2294-9	97
1670	Impact of the elevation of biochemical markers of myocardial damage on long-term mortality after percutaneous coronary intervention: results of the CK-MB and PCI study. 2005 , 26, 2206; author reply 2206-7	1
1669	Vascular surgery patients: perioperative and long-term risk according to the ACC/AHA guidelines, the additive role of post-operative troponin elevation. 2005 , 26, 2448-56	74
1668	Diagnostic discrimination between graft-related and non-graft-related perioperative myocardial infarction with cardiac troponin I after coronary artery bypass surgery. 2005 , 26, 2440-7	70
1667	Redefining the coronary care unit: an observational study of patients admitted to hospital in England and Wales in 2003. 2005 , 98, 797-802	16
1666	Fast and slow skeletal troponin I in serum from patients with various skeletal muscle disorders: a pilot study. 2005 , 51, 966-72	39
1665	The effect of perindopril on cardiovascular morbidity and mortality in patients with diabetes in the EUROPA study: results from the PERSUADE substudy. 2005 , 26, 1369-78	105
1664	Survival among hospital in-patients with troponin T elevation below levels defining myocardial infarction. 2005 , 98, 275-82	2
1663	Letters to the editor. 2005 , 26, 417-418	7
1662	Cardiac troponins and renal function in nondialysis patients with chronic kidney disease. 2005 , 51, 2059-66	127
1661	[Acute ST-elevation myocardial infarction in the elderly (>75 years). Results from a regional multicenter study]. 2005 , 34, 983-9	3
1660	Elevated levels of oxidized low-density lipoprotein and impaired nocturnal synthesis of melatonin in patients with myocardial infarction. 2005 , 180, 101-5	53
1659	Rapid analysis of fatty acid-binding proteins with immunosensors and immunotests for early monitoring of tissue injury. 2005 , 20, 2566-80	30
1658	The comparison and validity of troponin I assay systems in diagnosing myocardial ischemic injury after surgical coronary revascularization. 2005 , 19, 288-93	6

1657	Intermittent cardiac troponin-I screening is an effective means of surveillance for a perioperative myocardial infarction. 2005 , 19, 577-82	37
1656	Syndromes coronariens aigus sans sus-dcalage du segment ST en mdecine d'urgence. 2005 , 2, 205-218	2
1655	Recovery of stunned myocardium in acute myocardial infarction quantified by strain rate imaging: a clinical study. 2005 , 18, 401-10	23
1654	Use of biomarkers in the emergency department and chest pain unit. 2005 , 23, 453-65, vi	10
1653	Association of neutrophils and future cardiovascular events in patients with peripheral artery disease. 2005 , 41, 610-7	70
1652	Advances in cardiac biomarkers. 2005 , 23, 959-75	3
1651	Chest pain unit concept: rationale and diagnostic strategies. 2005 , 23, 411-21, v	32
1650	Imaging in the evaluation of the patient with suspected acute coronary syndrome. 2005 , 23, 517-30, vii	8
1649	Purpose, development and use of injury indicators. 2005 , 12, 207-11	23
1648	Standardization of cardiac markers. 2005 , 240, 107-11	8
1647	Risk stratification of acute coronary syndrome patients. A multi-marker approach. 2005 , 240, 25-9	1
1646	Determination of cardiac troponin I by anodic stripping voltammetry over mesoporous materials modified carbon paste electrode. 2005 , 158, 2041-2048	О
1646 1645		0
	modified carbon paste electrode. 2005 , 158, 2041-2048 Validation of the 99th percentile cutoff independent of assay imprecision (CV) for cardiac troponin	
1645	Walidation of the 99th percentile cutoff independent of assay imprecision (CV) for cardiac troponin monitoring for ruling out myocardial infarction. 2005, 51, 2198-200 Clinical investigation: thyroid function test abnormalities in cardiac arrest associated with acute	102
1645 1644	Validation of the 99th percentile cutoff independent of assay imprecision (CV) for cardiac troponin monitoring for ruling out myocardial infarction. 2005, 51, 2198-200 Clinical investigation: thyroid function test abnormalities in cardiac arrest associated with acute coronary syndrome. 2005, 9, R416-24 Elevated troponin and myocardial infarction in the intensive care unit: a prospective study. 2005, 9, R636-44	102
1645 1644 1643	Walidation of the 99th percentile cutoff independent of assay imprecision (CV) for cardiac troponin monitoring for ruling out myocardial infarction. 2005, 51, 2198-200 Clinical investigation: thyroid function test abnormalities in cardiac arrest associated with acute coronary syndrome. 2005, 9, R416-24 Elevated troponin and myocardial infarction in the intensive care unit: a prospective study. 2005, 9, R636-44 Myocardial infarction complicating critical illness. 2005, 9, 634-5	102 28 60

1639	The sensitivity of cardiac markers stratified by symptom duration. 2005 , 29, 409-15	10
1638	Gender differences in symptoms associated with acute myocardial infarction: a review of the research. 2005 , 34, 240-7	64
1637	Positive troponin T without cardiac involvement in inclusion body myositis. 2005, 36, 917-21	12
1636	Minor myocardial damage detected by troponin T is a powerful predictor of long-term prognosis in patients with acute decompensated heart failure. 2005 , 99, 253-61	69
1635	Early brain natriuretic peptide increase reflects acute myocardial ischemia in patients with ongoing chest pain. 2005 , 101, 223-9	7
1634	Correlation between plasma calcium and coronary artery disease burden in patients with preserved renal function. 2005 , 98, 363-6	4
1633	The interleukin-6 -174 G>C promoter polymorphism is associated with a higher risk of death after an acute coronary syndrome in male elderly patients. 2005 , 103, 266-71	61
1632	Hemoglobin levels and 30-day mortality in patients after myocardial infarction. 2005 , 100, 289-92	58
1631	Dual-isotope myocardial SPECT in patients with redefined myocardial infarction. 2005 , 104, 204-12	2
1630	Fatty acid-binding proteins as plasma markers of tissue injury. 2005 , 352, 15-35	349
1630 1629	Proteomic approach to the diagnosis of acute coronary syndrome: preliminary results. 2005 , 357, 226-35	21
1629	Proteomic approach to the diagnosis of acute coronary syndrome: preliminary results. 2005 , 357, 226-35 Dexamethasone-eluting stents and plasma concentrations of adhesion molecules in patients with	21
1629 1628	Proteomic approach to the diagnosis of acute coronary syndrome: preliminary results. 2005 , 357, 226-35 Dexamethasone-eluting stents and plasma concentrations of adhesion molecules in patients with unstable coronary syndromes: results of the historically controlled SESAME study. 2005 , 27, 1411-9	21
1629 1628 1627	Proteomic approach to the diagnosis of acute coronary syndrome: preliminary results. 2005, 357, 226-35 Dexamethasone-eluting stents and plasma concentrations of adhesion molecules in patients with unstable coronary syndromes: results of the historically controlled SESAME study. 2005, 27, 1411-9 Laboratory diagnosis of acute myocardial injury. 2005, 14, 156-61 MCM-41 mesoporous material modified carbon paste electrode for the determination of cardiac	21 13 24
1629 1628 1627 1626	Proteomic approach to the diagnosis of acute coronary syndrome: preliminary results. 2005, 357, 226-35 Dexamethasone-eluting stents and plasma concentrations of adhesion molecules in patients with unstable coronary syndromes: results of the historically controlled SESAME study. 2005, 27, 1411-9 Laboratory diagnosis of acute myocardial injury. 2005, 14, 156-61 MCM-41 mesoporous material modified carbon paste electrode for the determination of cardiac troponin I by anodic stripping voltammetry. 2005, 68, 61-6 Left ventricular systolic asynchrony after acute myocardial infarction in patients with narrow QRS complexes. 2005, 149, 497-503 Early cardiac catheterization is associated with lower mortality only among high-risk patients with	21 13 24 51
1629 1628 1627 1626	Proteomic approach to the diagnosis of acute coronary syndrome: preliminary results. 2005, 357, 226-35 Dexamethasone-eluting stents and plasma concentrations of adhesion molecules in patients with unstable coronary syndromes: results of the historically controlled SESAME study. 2005, 27, 1411-9 Laboratory diagnosis of acute myocardial injury. 2005, 14, 156-61 MCM-41 mesoporous material modified carbon paste electrode for the determination of cardiac troponin I by anodic stripping voltammetry. 2005, 68, 61-6 Left ventricular systolic asynchrony after acute myocardial infarction in patients with narrow QRS complexes. 2005, 149, 497-503 Early cardiac catheterization is associated with lower mortality only among high-risk patients with ST- and non-ST-elevation acute coronary syndromes: observations from the OPUS-TIMI 16 trial.	21 13 24 51 64

1621	Assessment of patients with low-risk chest pain in the emergency department: Head-to-head comparison of exercise stress echocardiography and exercise myocardial SPECT. 2005 , 149, 894-901	51
1620	Association between cardiac troponin T elevation and angioscopic morphology of culprit lesion in patients with non-ST-segment elevation acute coronary syndrome. 2005 , 150, 227-33	19
1619	Inhospital and 1-year mortality of patients who develop worsening renal function following acute ST-elevation myocardial infarction. 2005 , 150, 330-7	178
1618	Association between lipid testing and statin therapy in acute myocardial infarction patients. 2005 , 150, 419-25	15
1617	Outcomes in patients admitted for chest pain with renal failure and troponin I elevations. 2005 , 150, 674-80	13
1616	Predictive power of ejection fraction and renal failure in patients admitted for chest pain without ST elevation in the troponin era. 2005 , 150, 666-73	7
1615	Sirolimus-eluting stent implantation in diabetic patients with multivessel coronary artery disease. 2005 , 150, 807-13	17
1614	Prognostic significance of echocardiographically defined mitral regurgitation early after acute myocardial infarction. 2005 , 150, 1268-75	45
1613	Real-time paramedic compared with blinded physician identification of ST-segment elevation myocardial infarction: results of an observational study. 2005 , 23, 443-8	58
1612	Changes in cardiac troponin T measurements are associated with adverse cardiac events in patients with chronic kidney disease. 2005 , 23, 468-73	11
1611	Defining the outcomes of risk stratification studies of ED patients with chest pain: the marginal value of adding revascularization to the composite end point. 2005 , 23, 848-51	2
1610	The prevalence of false-positive cardiac troponin I in ED patients with rhabdomyolysis. 2005 , 23, 860-3	41
1609	Anemia and ischemia: myocardial injury in patients with gastrointestinal bleeding. 2005, 118, 548-51	28
1608	Recurrent infarction causes the most deaths following myocardial infarction with left ventricular dysfunction. 2005 , 118, 752-8	66
1607	Obstructive intramural coronary amyloidosis and myocardial ischemia are common in primary amyloidosis. 2005 , 118, 1287	66
1606	[Influence of comorbidity on admission management and pharmacological treatment prescribed at discharge in acute myocardial infarction]. 2005 , 124, 447-50	6
1605	[Relation between intermediate troponin T values and diagnosis of cardiac disease]. 2005, 124, 692-4	
1604	[Myocardial perfusion (SPECT) in patients with non-Q-wave myocardial infarction]. 2005, 125, 574-7	1

(2006-2005)

1603	Prognostic implications of elevated troponin in patients with suspected acute coronary syndrome but no critical epicardial coronary disease: a TACTICS-TIMI-18 substudy. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 19-24	15.1	100	
1602	Intravascular ultrasound-guided treatment for angiographically indeterminate left main coronary artery disease: a long-term follow-up study. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 204	1- 1 5.1	116	
1601	Noninvasive diagnosis of coronary artery disease in patients with heart failure and systolic dysfunction of uncertain etiology, using late gadolinium-enhanced cardiovascular magnetic resonance. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 743-8	15.1	139	
1600	Multiple plaque rupture and C-reactive protein in acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1594-9	15.1	160	
1599	Enhanced T-helper-1 lymphocyte activation patterns in acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1939-45	15.1	138	
1598	New risk score for patients with acute chest pain, non-ST-segment deviation, and normal troponin concentrations: a comparison with the TIMI risk score. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 443-9	15.1	111	
1597	Strain rate imaging differentiates transmural from non-transmural myocardial infarction: a validation study using delayed-enhancement magnetic resonance imaging. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 864-71	15.1	106	
1596	Genetic polymorphism on endothelial nitric oxide synthase affects endothelial activation and inflammatory response during the acute phase of myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1101-9	15.1	59	
1595	The influence of race on health status outcomes one year after an acute coronary syndrome. Journal of the American College of Cardiology, 2005, 46, 1838-44	15.1	40	
1594	Proteomics: from basic research to diagnostic application. A review of requirements & needs. 2005 , 4, 1086-97		139	
1593	Cardiac troponin I assessment and late cardiac complications after carotid stenting or endarterectomy. 2005 , 41, 769-74		36	
1592	Point-of-Care Testing and Cardiac Biomarkers: The Standard of Care and Vision for Chest Pain Centers. 2005 , 23, 467-90, vi		43	
1591	Markers of cardiac ischemia and inflammation. 2005 , 23, 491-501, vi		4	
1590	Impact of age-related cerebral white matter changes on the transition to disability the LADIS study: rationale, design and methodology. 2005 , 24, 51-62		345	
1589	Haptoglobin polymorphism predicts 30-day mortality and heart failure in patients with diabetes and acute myocardial infarction. 2005 , 54, 2802-6		107	
1588	Cardiovascular Biomarkers. 2006 ,		2	
1587	Biomarkers of cardiovascular disease: molecular basis and practical considerations. 2006 , 113, 2335-62		862	
1586	Synergistic effect of Toll-like receptor 4 and CD14 polymorphisms on the total atherosclerosis burden in patients with peripheral arterial disease. 2006 , 44, 326-32		27	

1585	Association of Gln222Arg polymorphism in the deoxyribonuclease I (DNase I) gene with myocardial infarction in Japanese patients. 2006 , 27, 2081-7	29
1584	Initial approach to the patient who has chest pain. 2006 , 24, 1-17, v	15
1583	Cardiac biomarkers: a contemporary status report. 2006 , 3, 24-34	64
1582	Present and future biochemical markers for detection of acute coronary syndrome. 2006 , 43, 427-95	14
1581	Long-term outcome of patients with perioperative myocardial infarction as diagnosed by troponin I after routine surgical coronary artery revascularization. 2006 , 20, 781-7	9
1580	Cardiac Troponins: Clinical and Analytical Aspects. 2006 , 41, 49-122	3
1579	Risk stratification of patients with acute anterior myocardial infarction and right bundle-branch block: importance of QRS duration and early ST-segment resolution after fibrinolytic therapy. 2006 , 114, 783-9	50
1578	Calcium-phosphorus product and troponin-T values in renal failure. 2006 , 24, 836-8	3
1577	Initial Q waves accompanying ST-segment elevation at presentation of acute myocardial infarction and 30-day mortality in patients given streptokinase therapy: an analysis from HERO-2. 2006 , 367, 2061-7	60
1576	Biomarkers of Myocardial Necrosis. 2006 , 3-25	5
1575	Increased concentrations of C-reactive protein and IL-6 but not IL-18 are independently associated with incident coronary events in middle-aged men and women: results from the MONICA/KORA Augsburg case-cohort study, 1984-2002. 2006 , 26, 2745-51	117
1574	Cardiac troponin T circulates in the free, intact form in patients with kidney failure. 2006 , 52, 414-20	59
1573	Assessing the requirement for the 6-hour interval between specimens in the American Heart Association Classification of Myocardial Infarction in Epidemiology and Clinical Research Studies. 2006 , 52, 812-8	151
1572	Degradation of Cardiac Troponins. 2006 , 161-174	3
1571	Baseline troponin level: key to understanding the importance of post-PCI troponin elevations. 2006 , 27, 1061-9	107
		107
	, 27, 1061-9	·

1567	Serum gamma-glutamyltransferase is a predictor of incident coronary events in apparently healthy men from the general population. 2006 , 189, 297-302	113
1566	Comment faire le diagnostic de l i nfarctus du myocarde postopfatoire ?. 2006 , 10, 282-287	
1565	Homocysteine lowering with folic acid and B vitamins in vascular disease. 2006 , 354, 1567-77	1332
1564	Sndrome coronario agudo sin elevacifi del segmento ST en medicina de urgencias. 2006 , 32, 1-11	
1563	Echocardiographic indices of increased left ventricular filling pressure and dilation after acute myocardial infarction. 2006 , 19, 450-6	49
1562	Cardiovascular emergencies in the elderly. 2006 , 24, 339-70, vi	8
1561	Myocardial contrast echocardiographic estimates of infarct size predict likelihood of left ventricular remodeling after acute anterior wall myocardial infarction. 2006 , 19, 64-70	15
1560	Effect of Combined Beta-Blocker and Angiotensin-Converting Enzyme Inhibitor Treatment on 1-Year Survival After Acute Myocardial Infarction: Findings of the PRIAMHO-II Registry. 2006 , 59, 313-320	1
1559	Kinetics of C-Reactive Protein Release in Different Forms of Acute Coronary Syndrome. 2006 , 59, 441-447	3
1558	Relationship Between Mortality Due to Acute Myocardial Infarction and Adherence to Clinical Guidelines. 2006 , 59, 189-192	
1557	Prognostic Value of Serum Creatinine in Non-ST-Elevation Acute Coronary Syndrome. 2006 , 59, 209-216	1
1556	[Influence of antecedent of hypertension in patients with acute coronary syndrome without ST elevation]. 2006 , 126, 121-4	4
1555	Relacifi entre mortalidad por infarto agudo de miocardio y cumplimiento de las guâs de prfitica clĥica. 2006 , 59, 189-192	3
1554	Valor prontitico de la creatinina sfica en el sndrome coronario agudo sin elevacifi del segmento ST. 2006 , 59, 209-216	11
1553	Efecto de la asociacifi de bloqueadores beta e inhibidores de la enzima de conversifi en la supervivencia al a ô tras un infarto agudo de miocardio. Resultados del registro PRIAMHO II. 2006 , 59, 313-320	15
1552	Cintica de la proteña C reactiva en las distintas manifestaciones clñicas del sñdrome coronario agudo. 2006, 59, 441-447	19
1551	[Glucose levels in non-diabetic patients. Is it a prognostic factor in acute coronary syndrome?]. 2006 , 206, 271-5	O
1550	Symptoms of posttraumatic stress disorder in patients who have had a myocardial infarction. 2006 , 47, 231-9	51

1549	Intermediate and high peri-operative cardiac enzyme release following isolated coronary artery bypass surgery are independently associated with higher one-year mortality. 2006 , 1, 20		8
1548	Detected troponin elevation is associated with high early mortality after lung resection for cancer. 2006 , 1, 37		12
1547	Acute coronary syndromes. 2006 , 24, 53-89, vi		17
1546	Pharmacologic support of the failing heart. 2006 , 86, 1503-21		4
1545	Frequency and clinical implications of discordant creatine kinase-MB and troponin measurements in acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 312-8	15.1	58
1544	Noninvasive detection of subclinical coronary atherosclerosis coupled with assessment of changes in plaque characteristics using novel invasive imaging modalities: the Integrated Biomarker and Imaging Study (IBIS). <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1134-42	15.1	93
1543	Early inflammation and risk of long-term development of heart failure and mortality in survivors of acute myocardial infarction predictive role of C-reactive protein. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 962-8	15.1	202
1542	ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Intervention-Summary Article: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update the 2001 Guidelines for Percutaneous	15.1	327
1541	ACC/AHA/SCAI 2005 guideline update for percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update the 2001 Guidelines for Percutaneous Coronary	15.1	372
1540	Prognostic implications of creatine kinase elevation after primary percutaneous coronary intervention for acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 951-61	15.1	49
1539	Genetic polymorphisms of platelet glycoprotein Ia and the risk for premature myocardial infarction: effects on the release of sCD40L during the acute phase of premature myocardial infarction. Journal of the American College of Cardiology, 2006, 47, 1959-66	15.1	37
1538	Biomarkers in acute cardiac disease: the present and the future. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1-11	15.1	1092
1537	Myocardial scars more frequent than expected: magnetic resonance imaging detects potential risk group. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 765-71	15.1	90
1536	A model for troponin I as a quantitative predictor of in-hospital mortality. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1755-62	15.1	61
1535	Benefit of early invasive therapy in acute coronary syndromes: a meta-analysis of contemporary randomized clinical trials. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1319-25	15.1	402
1534	Protection from procedural myocardial injury by atorvastatin is associated with lower levels of adhesion molecules after percutaneous coronary intervention: results from the ARMYDA-CAMS (Atorvastatin for Reduction of MYocardial Damage during Angioplasty-Cell Adhesion Molecules)	15.1	94
1533	Measuring troponin elevation after percutaneous coronary intervention: ready for prime time?. Journal of the American College of Cardiology, 2006 , 48, 1771-3	15.1	4
1532	Reply. Journal of the American College of Cardiology, 2006 , 48, 2358-2359	15.1	

(2006-2006)

1531	Biomarkers in acute cardiac disease. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 2358; author reply 2358-9	5.1	3
1530	Troponin trumps common sense. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 2357-8; author reply 2358-9	5 .1	8
1529	Year in review 2005: critical carecardiology. 2006 , 10, 225		
1528	Identification of novel brain biomarkers. 2006 , 52, 1713-21		98
1527	Unbound free fatty acids and heart-type fatty acid-binding protein: diagnostic assays and clinical applications. 2006 , 52, 19-29		103
1526	Assessment of and physician response to glycemic control in diabetic patients presenting with an acute coronary syndrome. 2006 , 152, 1022-7		11
1525	Hemoglobin concentration is an independent determinant of heart failure in acute coronary syndromes: cohort analysis of 2310 patients. 2006 , 152, 1091-5		31
1524	The effects of perioperative beta-blockade: results of the Metoprolol after Vascular Surgery (MaVS) study, a randomized controlled trial. 2006 , 152, 983-90		256
1523	Diagnostic accuracy of a bedside qualitative immunochromatographic test for acute myocardial infarction. 2006 , 24, 149-55		36
1522	Where does troponin I derive from in rhabdomyolysis?. 2006 , 24, 509-10; author reply 510-1		3
1521	Reply to the Letter from Finsterer and Stilberger. 2006 , 24, 510-511		2
1520	Practicing medicine in Plato's Cave. 2006 , 119, 455-6		2
1519	[The use of cardiac troponins (T or I) measurement in cardiology and various clinical settings]. 2006 , 25, 1053-63		4
1518	Coronary artery bypass grafting is superior to percutaneous coronary intervention in prevention of perioperative myocardial infarctions during subsequent vascular surgery. 2006 , 82, 795-800; discussion 800-1		67
1517	Elevated creatine kinase-MB with normal creatine kinase predicts worse outcomes in patients with acute coronary syndromes: results from 4 large clinical trials. 2006 , 151, 16-24		19
1516	Impact of renal dysfunction on 1-year mortality after acute myocardial infarction. 2006, 151, 661-7		46
1515	Predicting a late positive serum troponin in initially troponin-negative patients with non-ST-elevation acute coronary syndrome: clinical predictors and validated risk score results from the TIMI IIIB and GUSTO IIA studies. 2006 , 151, 360-6		12
1514	The diagnostic and prognostic impact of the redefinition of acute myocardial infarction: lessons from the Global Registry of Acute Coronary Events (GRACE). 2006 , 151, 654-60		88

1513	Comparison of long-term mortality across the spectrum of acute coronary syndromes. 2006 , 151, 1065-71	67
1512	Preprocedural C-reactive protein levels predict myocardial necrosis after successful coronary stenting in patients with stable angina. 2006 , 151, 1265-70	21
1511	The impact of the ESC/ACC redefinition of myocardial infarction and new sensitive troponin assays on the frequency of acute myocardial infarction. 2006 , 152, 118-25	67
1510	Insulin resistance in nondiabetic patients with acute myocardial infarction. 2006 , 7, 54-60	20
1509	Risk stratification of chest pain patients by point-of-care cardiac troponin T and myoglobin measured in the emergency department. 2006 , 365, 93-7	14
1508	Decreased patient charges following implementation of point-of-care cardiac troponin monitoring in acute coronary syndrome patients in a community hospital cardiology unit. 2006 , 370, 191-5	54
1507	The exciting story of cardiac biomarkers: from retrospective detection to gold diagnostic standard for acute myocardial infarction and more. 2006 , 369, 179-87	75
1506	Plasma markers of activated hemostasis in the early diagnosis of acute coronary syndromes. 2006 , 371, 37-54	31
1505	Urinary fatty acid binding protein in renal disease. 2006 , 374, 1-7	73
1504	Clinical course of acute myocardial infarction in the hypertensive patient in Eastern Spain: the PRIMVAC registry. 2006 , 35, 20-6	13
1503	Transient ischemic attack with infarction: A unique syndrome?. 2006 , 1290, 45-55	
1502	Influence of the new definition of acute myocardial infarction on coronary care unit admission, discharge diagnosis, management and outcome in patients with non-ST elevation acute coronary syndromes: a national survey. 2006 , 106, 164-9	12
1501	The new definition of myocardial infarction and the impact of troponin determination on clinical practice. 2006 , 106, 298-306	30
1500	Genetic polymorphisms G894T on the eNOS gene is associated with endothelial function and vWF levels in premature myocardial infarction survivors. 2006 , 107, 95-100	29
1499	Impact of redefining acute myocardial infarction on incidence, management and reimbursement rate of acute coronary syndromes. 2006 , 107, 180-7	13
1498	The diagnostic value of troponin T testing in the community setting. 2006 , 107, 369-75	14
1497	Myocardial infarction redefined: impact on case-load and outcome of patients with suspected acute coronary syndrome and nondiagnostic ECG at presentation. 2006 , 111, 195-201	1
1496	Elevated troponin level is not synonymous with myocardial infarction. 2006 , 111, 442-9	82

(2006-2006)

	eactive factors in the aspirate from the culprit coronary artery of patients infarction. 2006 , 112, 66-71	37
	ndices of endothelial damage/dysfunction [circulating endothelial cells, von flow-mediated dilatation] to tissue factor and interleukin-6 in acute coronary 302-8	50
Admission blood glucos in the reperfusion era.	se and adverse outcomes in non-diabetic patients with myocardial infarction 2006 , 113, 229-35	60
[Troponin and other mand other mand other mand it is seen as a seen and other mand it is seen as a seen as	arkers of myocardial ischemia injury, what is the relevance in internal 15-26	
1491 An approach to the vali	idation of biomarkers of harm for use in a tobacco context. 2006 , 44, 262-7	14
Raised troponin T in inc 1490 2006 , 16, 495-7	clusion body myositis is common and serum levels are persistent over time.	16
1489 C-reactive protein diag with chest pain. 2006 , 8	nostic and prognostic value in patients presenting at the emergency room 87, 275-80	8
Risk Stratification of Pa Infarction. 2006 , 36, 60	atients with Minor Troponin-I Elevation Unassociated with Acute Myocardial	1
	n Cardiac Troponin I in Patients with Supraventricular Tachycardia without Artery Disease. 2006 , 36, 381	1
1486 Serial measurements o outcome. 2006 , 47, 833	f C-reactive protein after acute myocardial infarction in predicting one-year 3-42	30
Evaluation of innotrace routine clinical use. 200	aio! Second-generation cardiac troponin I assay: the main characteristics for 06 , 2006, 39325	5
1484 Guidelines for the man	agement of acute coronary syndromes 2006. 2006 , 184, S1-S32	110
1483 Acute coronary syndro	mes. 270-287	
1482 Acute Coronary Syndro	omes. 2006 , 301-318	
1481 Cardiospecific troponir	ns in non-ischemic cardiological pathologies. 2006 , 2, 35	1
	of N-terminal pro-BNP and conventional cardiac markers between patients on-ST elevation acute coronary syndrome. 2006 , 70, 1372-8	26
1479 Serum cardiac troponin	n T in cardiac amyloidosis: serial observations in five patients. 2006 , 208, 163-7	5
1478 Cardiovascular Disorde	ers. 2006 , 317-543	

1477	Biomarkers in cardiovascular disease: integrating pathophysiology into clinical practice. 2006 , 332, 186-97	33
1476	Insights Into Development of the National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines for Point-of-Care Testing for Biomarkers of Cardiac Injury. 2006 , 5, 13-19	
1475	Patient-related variables predicting acute coronary syndrome following admission for chest pain of possible coronary origin. 2006 , 17, 15-21	4
1474	Update on Cardiac Biomarkers. 2006 , 37, 597-605	3
1473	Volatile anaesthetic preconditioning in patients undergoing mitral surgery: a randomized controlled study. 2006 , 23, 17	1
1472	Cardiac Markers. 2006 , 5, 38-46	4
1471	Ischemic mitral regurgitation and risk of heart failure after myocardial infarction. 2006, 166, 2362-8	87
1470	Point-of-Care Testing for Conventional Cardiac Markers. 2006 , 5, 20-24	10
1469	Prognostic factors in patients with minor troponin-I elevation but without acute myocardial infarction. 2006 , 17, 249-53	1
1468	Protection From Procedural Myocardial Injury by Atorvastatin Is Associated With Lower Levels of Adhesion Molecules After Percutaneous Coronary Intervention: Results From the ARMYDA-CAMs (Atorvastatin for Reduction of MYocardial Damage during Angioplasty-Cell Adhesion Molecules)	83
1467	Reliability of electrocardiogram interpretation in critically ill patients. 2006 , 34, 1338-43	33
1466	Impact of myocardial perfusion on left atrial remodeling following primary angioplasty for acute myocardial infarction. 2006 , 17, 597-603	9
1465	Effect of the new diagnostic criteria for ST-elevation and non-ST-elevation acute myocardial infarction on 4-year hospitalization: an analysis of hospital discharge records in the Veneto Region. 2006 , 7, 45-50	15
1464	Does fast-track treatment lead to a decrease of intensive care unit and hospital length of stay in coronary artery bypass patients? A meta-regression of randomized clinical trials. 2006 , 34, 1624-34	77
1463	Combined assessment of left ventricular perfusion and function by gated single-photon emission computed tomography for the risk stratification of high-risk hypertensive patients. 2006 , 24, 767-73	13
1462	Acute Coronary Syndromes Clinical Practice Guidelines. 2006 , 5, 69-102	3
1461	Analysis of factors affecting emergency physicians' decisions in the management of chest pain patients. 2006 , 13, 214-7	1
1460	Potential value for new diagnostic markers in the early recognition of acute coronary syndromes. 2006 , 8, 27-31	67

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1459	The Glu27 genotypes of the beta2-adrenergic receptor are predictors for severe coronary artery disease. 2006 , 7, 31	14
1458	T null and M null genotypes of the glutathione S-transferase gene are risk factor for CAD independent of smoking. 2006 , 7, 38	51
1457	E-selectin S128R polymorphism and severe coronary artery disease in Arabs. 2006 , 7, 52	20
1456	Management and outcomes of acute coronary syndrome with minimal myocardial necrosis: analysis of a large prospective registry from a non-interventional centre. 2006 , 60, 383-90	1
1455	Effect of moderate red wine intake on cardiac prognosis after recent acute myocardial infarction of subjects with Type 2 diabetes mellitus. 2006 , 23, 974-81	73
1454	Predictive value of admission hyperglycaemia on mortality in patients with acute myocardial infarction. 2006 , 23, 1370-6	30
1453	All troponins are not created equal. 2006, 36, 325-7	12
1452	Increased CD40 ligand expression on platelets is associated with cardiovascular events after total hip arthroplasty. 2006 , 4, 695-7	3
1451	Circulating activated protein C is reduced in young survivors of myocardial infarction and inversely correlates with the severity of coronary lesions. 2006 , 4, 1530-6	28
1450	Platelet function in patients with acute coronary syndrome (ACS) predicts recurrent ACS. 2006 , 4, 2547-52	109
1450 1449		109
1449	Altered laboratory findings associated with end-stage renal disease. 2006 , 19, 373-80 The consistency of emergency physicians' and cardiologists' ECG interpretation and likelihood	11
1449	Altered laboratory findings associated with end-stage renal disease. 2006, 19, 373-80 The consistency of emergency physicians' and cardiologists' ECG interpretation and likelihood classification of chest pain patients. 2006, 60, 1194-7 Echocardiography with tissue harmonic imaging in the detection of st segment elevation myocardial infarction: comparison with coronary angiography. 2006, 23, 478-82	11 5
1449 1448 1447	Altered laboratory findings associated with end-stage renal disease. 2006, 19, 373-80 The consistency of emergency physicians' and cardiologists' ECG interpretation and likelihood classification of chest pain patients. 2006, 60, 1194-7 Echocardiography with tissue harmonic imaging in the detection of st segment elevation myocardial infarction: comparison with coronary angiography. 2006, 23, 478-82	11 5 2
1449 1448 1447 1446	Altered laboratory findings associated with end-stage renal disease. 2006, 19, 373-80 The consistency of emergency physicians' and cardiologists' ECG interpretation and likelihood classification of chest pain patients. 2006, 60, 1194-7 Echocardiography with tissue harmonic imaging in the detection of st segment elevation myocardial infarction: comparison with coronary angiography. 2006, 23, 478-82 Microalbuminuria in patients with previous myocardial infarction. 2006, 69, 178-83 Cardiovascular events following renal transplantation: role of traditional and transplant-specific	11 5 2
1449 1448 1447 1446	Altered laboratory findings associated with end-stage renal disease. 2006, 19, 373-80 The consistency of emergency physicians' and cardiologists' ECG interpretation and likelihood classification of chest pain patients. 2006, 60, 1194-7 Echocardiography with tissue harmonic imaging in the detection of st segment elevation myocardial infarction: comparison with coronary angiography. 2006, 23, 478-82 Microalbuminuria in patients with previous myocardial infarction. 2006, 69, 178-83 Cardiovascular events following renal transplantation: role of traditional and transplant-specific risk factors. 2006, 70, 757-64 Prospective multicenter study of quantitative pretest probability assessment to exclude acute	11 5 2 10 97

1441	Clinical policy: critical issues in the evaluation and management of adult patients with non-ST-segment elevation acute coronary syndromes. 2006 , 48, 270-301	42
1440	Utilization of recombinant Fab fragments in a cTnI immunoassay conducted in spot wells. 2006 , 39, 843-50	26
1439	Minimally modified electronegative LDL and its autoantibodies in acute and chronic coronary syndromes. 2006 , 39, 708-14	37
1438	Trace element status in Saudi patients with established atherosclerosis. 2006 , 20, 105-14	31
1437	The influence of cardiopulmonary resuscitation without defibrillation on serum levels of cardiac enzymes: a time course study of out-of-hospital cardiac arrest survivors. 2006 , 68, 343-9	17
1436	Prognostic value of serum biomarkers in association with TIMI risk score for acute coronary syndromes. 2006 , 29, 405-10	20
1435	ECG-gated multi-detector row spiral CT in the assessment of myocardial infarction: correlation with non-invasive angiographic findings. 2006 , 16, 15-24	70
1434	Application of the TIMI risk score for unstable angina and non-ST elevation acute coronary syndrome to an unselected emergency department chest pain population. 2006 , 13, 13-8	190
1433	Multimarker panel to rule out acute coronary syndromes in low-risk patients. 2006 , 13, 803-6	16
1432	The influence of race and gender on time to initial electrocardiogram for patients with chest pain. 2006 , 13, 867-72	27
1431	Prognostic value of symptoms during a normal or nonspecific electrocardiogram in emergency department patients with potential acute coronary syndrome. 2006 , 13, 1034-9	14
1430	Diagnostic accuracy of cardiac markers for myocardial damage after radiofrequency catheter ablation. 2006 , 16, 169-74	16
1429	Release pattern of N-terminal pro B-type natriuretic peptide (NT-proBNP) in acute coronary syndromes. 2006 , 95, 270-80	25
1428	Initiales Management von Patienten mit akutem Koronarsyndrom. 2006 , 9, 81-89	5
1427	Measurements of baseline and follow-up concentrations of cardiac troponin-T and brain natriuretic peptide in patients with heart failure from various etiologies. 2006 , 21, 344-9	40
1426	[Epidemiology and demographic evolution exemplified for cardiovascular diseases in Germany]. 2006 , 101, 804-11	2
1425	Cardiac markers and their point-of-care testing for diagnosis of acute myocardial infarction. 2006 , 39, 771-80	97
1424	Transient ischemic attack: are there different types or classes? Risk of stroke and treatment options. 2006 , 8, 193-200	4

64 slice cardiovascular CT in the emergency department: concepts and first experiences. 2006 , 111	1, 481-96 60
Perioperative myocardial infarction in non-cardiac surgery. Pathophysiology and clinical implications. 2006 , 1, 177-86	15
1421 [Acute coronary syndrome as presently categorized]. 2006 , 30, 74-6	O
Should pre-operative troponin be a standard requirement in patients undergoing major lower extremity amputation?. 2006 , 31, 637-41	16
Redefinition of the Q wave is there a clinical problem?. 2006 , 97, 974-6	7
Relation of B-type natriuretic peptide early after acute myocardial infarction to left ventricular diastolic function and extent of myocardial damage determined by magnetic resonance imaging. 2006 , 97, 1146-50	12
Angiographic adverse events, creatine kinase-MB elevation, and ischemic end points complicating percutaneous coronary intervention (a REPLACE-2 substudy). 2006 , 97, 1591-6	29
Relation of hyperglycemia to ST-segment resolution after reperfusion for acute myocardial infarction (from Observatoire des Infarctus de Cle-d'Or Survey [RICO]). 2006 , 98, 167-71	13
1415 Prevalence and predictors of angina pectoris one month after myocardial infarction. 2006 , 98, 282	2-8 27
Prognostic usefulness of white blood cell count on admission and one-year outcome in patients with non-ST-segment elevation acute chest pain. 2006 , 98, 885-9	16
Usefulness of myocardial contrast echocardiography in predicting late mortality in patients with anterior wall acute myocardial infarction. 2006 , 98, 1150-5	26
Safety and efficacy of short-term celecoxib before elective percutaneous coronary intervention fo stable angina pectoris. 2006 , 98, 1461-3	or 8
Impact of glomerular filtration rate on minor troponin T elevations for risk assessment in patients undergoing operation for abdominal aortic aneurysm or lower extremity arterial obstruction. 2006 98, 1515-8	
Relation of antimyocardium antibodies to mortality in patients with acute myocardial infarction. 2006 , 37, 517-21	1
1409 Ischemic heart disease. 2006 , 24, 461-85	6
1408 Modern management of acute myocardial infarction. 2006 , 31, 769-817	11
1407 Epidemiologâ y pron¤tico de la insuficiencia cardiaca postinfarto. 2006 , 6, 3B-14B	
The impact of diabetes on one-year health status outcomes following acute coronary syndromes. 2006 , 6, 41	29

1405	Management of stable angina and unstable angina/non-ST-elevation myocardial infarction. 2006 , 34, 181-187	
1404	ACC/AHA/SCAI 2005 guideline update for percutaneous coronary interventionsummary article: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to update the 2001 Guidelines for Percutaneous	34
1403	Percutaneous coronary intervention of or through saphenous vein grafts or internal mammary arteries: the impact of stents, adjunctive pharmacology, and multicomponent distal protection. 2006 , 67, 571-9	1
1402	SCAI membership survey of the 2005 AHA/ACC/SCAI PCI guideline: a summary report from the Interventional Committee. 2006 , 68, 173-80	1
1401	Acute ST-elevation myocardial infarction. 2006 , 61, 271-4	1
1400	Management of perioperative myocardial infarction in noncardiac surgical patients. 2006 , 130, 584-96	47
1399	Sepsis-associated myocardial dysfunction: diagnostic and prognostic impact of cardiac troponins and natriuretic peptides. 2006 , 129, 1349-66	216
1398	Association between AMPD1 gene polymorphism and coagulation factors in patients with coronary heart disease. 2006 , 35, 440-4	6
1397	Elevated troponin levels after prolonged supraventricular tachycardia in patient with normal coronary angiography. 2006 , 106, 10-3	18
1396	Combined effects of hemoglobin A1c and C-reactive protein on the progression of subclinical carotid atherosclerosis: the INVADE study. 2006 , 37, 351-7	75
1395	Chronic kidney disease and risk of incident myocardial infarction and all-cause and cardiovascular disease mortality in middle-aged men and women from the general population. 2006 , 27, 1245-50	132
1394	Redefinition of myocardial infarction: new challenges and opportunities. 2006 , 27, 2373-5	2
1393	ECG diagnosis of acute ischaemia and infarction: past, present and future. 2006 , 99, 219-30	123
1392	Hyponatremia and long-term mortality in survivors of acute ST-elevation myocardial infarction. 2006 , 166, 781-6	96
1391	Elevated cardiac troponin measurements in critically ill patients. 2006 , 166, 2446-54	128
1390	Association of ankle-brachial index and plaques in the carotid and femoral arteries with cardiovascular events and total mortality in a population-based study with 13 years of follow-up. 2006 , 27, 2580-7	90
1389	Biomarkers of diseases: An evidence-based approach. 2006 , 25, 227-233	1
1388	Choline concentration in normal blood donor and cardiac troponin-positive plasma samples. 2006 , 52, 2123-4	12

1387	Redefinition of myocardial infarction: prospective evaluation in the community. 2006 , 114, 790-7	122
1386	B-type natriuretic peptides as powerful markers in cardiac diseases lanalytical and clinical aspects / B-Typ natriuretische Peptide als aussagekrftige Marker bei kardialen Erkrankungen lanalytische und klinische Aspekte. 2006 , 30, 165-184	
1385	Impact of chronic oral anticoagulation on management and outcomes of patients with acute myocardial infarction: data from the RICO survey. 2006 , 92, 1077-83	19
1384	Elevation of myeloperoxidase in conjunction with cardiac-specific markers after marathon running. 2006 , 126, 888-93	28
1383	Improved but still high short- and long-term mortality rates after myocardial infarction in patients with diabetes mellitus: a time-trend report from the Swedish Register of Information and Knowledge about Swedish Heart Intensive Care Admission. 2007 , 93, 1577-83	111
1382	Mechanism of interference by haemolysis in the cardiac troponin T immunoassay. 2006 , 43, 49-56	27
1381	Evaluation of the albumin cobalt binding (ACB) assay for measurement of ischaemia-modified albumin (IMA) on the Beckman Coulter LX-20. 2006 , 43, 494-9	10
1380	The association between hyperglycaemia and elevated troponin levels on mortality in acute coronary syndromes. 2006 , 3, 80-3	4
1379	Differential diagnosis of elevated troponins. 2006 , 92, 987-93	214
	Toward standardization of cardiac troponin I measurements part II: assessing commutability of	
1378	candidate reference materials and harmonization of cardiac troponin I assays. 2006 , 52, 1685-92	76
1378 1377	candidate reference materials and harmonization of cardiac troponin I assays. 2006 , 52, 1685-92 Intracoronary ST-segment shift soon after elective percutaneous coronary intervention accurately predicts periprocedural myocardial injury. 2006 , 114, 1948-54	7634
	Intracoronary ST-segment shift soon after elective percutaneous coronary intervention accurately	
1377	Intracoronary ST-segment shift soon after elective percutaneous coronary intervention accurately predicts periprocedural myocardial injury. 2006 , 114, 1948-54 The impact of unstable angina guidelines in the triage of emergency department patients with	34
1377 1376	Intracoronary ST-segment shift soon after elective percutaneous coronary intervention accurately predicts periprocedural myocardial injury. 2006, 114, 1948-54 The impact of unstable angina guidelines in the triage of emergency department patients with possible acute coronary syndrome. 2006, 26, 606-16 Health outcomes categorized by current and previous definitions of acute myocardial infarction in	34
1377 1376 1375	Intracoronary ST-segment shift soon after elective percutaneous coronary intervention accurately predicts periprocedural myocardial injury. 2006, 114, 1948-54 The impact of unstable angina guidelines in the triage of emergency department patients with possible acute coronary syndrome. 2006, 26, 606-16 Health outcomes categorized by current and previous definitions of acute myocardial infarction in an unselected cohort of troponin-naße emergency department patients. 2006, 52, 2028-35	34
1377 1376 1375	Intracoronary ST-segment shift soon after elective percutaneous coronary intervention accurately predicts periprocedural myocardial injury. 2006, 114, 1948-54 The impact of unstable angina guidelines in the triage of emergency department patients with possible acute coronary syndrome. 2006, 26, 606-16 Health outcomes categorized by current and previous definitions of acute myocardial infarction in an unselected cohort of troponin-nawe emergency department patients. 2006, 52, 2028-35 Clinical biomarkers of cardiac injury: cardiac troponins and natriuretic peptides. 2006, 34, 91-3	34 11 21 2
1377 1376 1375 1374	Intracoronary ST-segment shift soon after elective percutaneous coronary intervention accurately predicts periprocedural myocardial injury. 2006, 114, 1948-54 The impact of unstable angina guidelines in the triage of emergency department patients with possible acute coronary syndrome. 2006, 26, 606-16 Health outcomes categorized by current and previous definitions of acute myocardial infarction in an unselected cohort of troponin-nalle emergency department patients. 2006, 52, 2028-35 Clinical biomarkers of cardiac injury: cardiac troponins and natriuretic peptides. 2006, 34, 91-3 Coronary artery stenting and non-cardiac surgery—a prospective outcome study. 2006, 96, 686-93 Can symptom presentation predict unstable angina/non-ST-segment elevation myocardial	34 11 21 2 224

1369	Cardiac troponin: friend of the cardiac physician, foe to the cardiac patient?. 2006, 114, 1673-5	12
1368	A randomized comparison of pioglitazone to inhibit restenosis after coronary stenting in patients with type 2 diabetes. 2006 , 29, 101-6	82
1367	Clinical value of multidetector CT coronary angiography as a preoperative screening test before non-coronary cardiac surgery. 2007 , 93, 1591-8	27
1366	Long term clinical outcome and bleeding complications among hospital survivors with acute coronary syndromes. 2006 , 82, 224-7	2
1365	A systematic method for selection of promising serum protein biomarkers to improve prostate cancer (PCa1) detection. 2006 , 52, 2159-62	6
1364	A call for universal definitions in cardiovascular disease. 2006 , 114, 757-8	18
1363	ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Interventionsummary article: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update the 2001 Guidelines for Percutaneous	413
1362	Coronary Intervention). 2006, 113, 156-75 STEMI and NSTEMI: are they so different? 1 year outcomes in acute myocardial infarction as defined by the ESC/ACC definition (the OPERA registry). 2007, 28, 1409-17	198
1361	Long-term outcome of primary percutaneous coronary intervention vs prehospital and in-hospital thrombolysis for patients with ST-elevation myocardial infarction. 2006 , 296, 1749-56	184
1360	Outcome of patients with low ejection fraction undergoing coronary artery bypass grafting: renal function and mortality after 3.8 years. 2006 , 114, I414-9	42
1359	A COMPARISON OF PATIENT STATE INDEX, BISPECTRAL INDEX, AND MODIFIED RAMSAY SEDATION SCORES IN MECHANICALLY VENTILATED CRITICALLY ILL PATIENTS. 2006 , 130, 203S	10
1358	10% CV concentration for the fourth generation Roche cardiac troponin T assay derived from Internal Quality Control data. 2006 , 44, 1495-6	14
1357	Integration between the tele-cardiology unit and the central laboratory: methodological and clinical evaluation of point-of-care testing cardiac marker in the ambulance. 2006 , 44, 768-73	34
1356	Atorvastatin reduces the expression of COX-2 mRNA in peripheral blood monocytes from patients with acute myocardial infarction and modulates the early inflammatory response. 2006 , 52, 300-3	17
1355	Falsely elevated troponin I attributed to inadequate centrifugation using the Access immunoassay analyzer. 2006 , 44, 908-9	8
1354	STEMI and NSTEMI: the dangerous brothers. 2007 , 28, 1403-4	16
1353	Prevalence of metabolic syndrome in young patients with acute MI: does the Framingham Risk Score underestimate cardiovascular risk in this population?. 2006 , 3, 103-7	28
1352	Analytical and clinical evaluation of a new heart-type fatty acid-binding protein automated assay. 2006 , 44, 1383-5	11

1351	Research translation: a new frontier for clinical laboratories. 2006 , 44, 1303-12	25
1350	Identification of patients with evolving coronary syndromes by using statistical models with data from the time of presentation. 2006 , 92, 183-9	7
1349	The authors of the article cited above respond:. 2006 , 52, 1608-1609	1
1348	Influence of imprecision on ROC curve analysis for cardiac markers. 2006 , 52, 752-3	26
1347	Will the real myocardial infarction please stand up?. 2006 , 52, 795-6	3
1346	Laboratory reporting of 25-hydroxyvitamin D results: potential for clinical misinterpretation. 2006 , 52, 2124-5	39
1345	Suspected acute coronary syndrome patients with diabetes and normal troponin-I levels are at risk for early and late death: Identification of a new high-risk acute coronary syndrome population. 2006 , 29, 1931-2	7
1344	Assessing and reducing the cardiac risk of noncardiac surgery. 2006 , 113, 1361-76	110
1343	ACC/AHA/SCAI 2005 guideline update for percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update 2001 Guidelines for Percutaneous Coronary	468
1342	Intervention). 2006, 113, e166-286 Danish singles have a twofold risk of acute coronary syndrome: data from a cohort of 138 290 persons. 2006, 60, 721-8	21
1341	Characterization of a new certified reference material for human cardiac troponin I. 2006 , 52, 212-9	46
1340	Evaluation of the analytical performance of the advanced method for cardiac troponin I for the AxSYM platform: comparison with the old method and the Access system. 2006 , 44, 1022-9	5
1339	Age, hypertension, and lacunar stroke are the major determinants of the severity of age-related white matter changes. The LADIS (Leukoaraiosis and Disability in the Elderly) Study. 2006 , 21, 315-22	140
1338	Below radar: contributions of cardiac magnetic resonance to the understanding of myonecrosis after percutaneous coronary intervention. 2006 , 114, 620-2	5
1337	B-type natriuretic peptides as powerful markers in cardiac diseases: Analytical and clinical aspects. 2006 , 25, 287-308	
1336	Utility of contrast-enhanced cardiovascular magnetic resonance (CE-CMR) to assess how likely is an infarct to produce a typical ECG pattern. 2006 , 8, 335-44	32
1335	Prevalence and determinants of troponin T elevation in the general population. 2006, 113, 1958-65	320
1334	Clinical outcome of older patients with acute coronary syndrome over the last three decades. 2006 , 35, 280-5	5

1333	ESC Study Group of Sports Cardiology: recommendations for participation in leisure-time physical activity and competitive sports for patients with ischaemic heart disease. 2006 , 13, 137-49	55
1332	Neuroanatomic correlates of stroke-related myocardial injury. 2006 , 66, 1325-9	176
1331	Trends in event rate and case fatality of patients hospitalized with myocardial infarction between 1984 and 2001. 2006 , 84, 121-7	4
1330	Prognostic value of preoperative cardiac troponin I in patients undergoing emergency coronary artery bypass surgery with non-ST-elevation or ST-elevation acute coronary syndromes. 2006 , 114, I448-53	47
1329	Time course of degradation of cardiac troponin I in patients with acute ST-elevation myocardial infarction: the ASSENT-2 troponin substudy. 2006 , 99, 1141-7	38
1328	Relationship between perioperative troponin elevation and other indicators of myocardial injury in vascular surgery patients. 2006 , 96, 303-9	24
1327	Development and preliminary clinical validation of a high sensitivity assay for cardiac troponin using a capillary flow (single molecule) fluorescence detector. 2006 , 52, 2157-9	116
1326	Chemokines and incident coronary heart disease: results from the MONICA/KORA Augsburg case-cohort study, 1984-2002. 2006 , 26, 2147-52	92
1325	Cardiac troponin I in asphyxiated neonates. 2006 , 89, 190-3	41
1324	Earlier detection of myocardial injury in a preliminary evaluation using a new troponin I assay with improved sensitivity. 2007 , 128, 282-6	161
1323	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines: clinical characteristics and utilization of biochemical markers in acute coronary syndromes. 2007 , 53, 552-74	326
1322	Erroneous laboratory results: what clinicians need to know. 2007 , 7, 357-61	39
1321	C-reactive protein in diabetic and nondiabetic patients with acute myocardial infarction. 2007 , 30, 3080-2	13
1320	National Academy of Clinical Biochemistry laboratory medicine practice guidelines: use of cardiac troponin and B-type natriuretic peptide or N-terminal proB-type natriuretic peptide for etiologies other than acute coronary syndromes and heart failure. 2007 , 53, 2086-96	201
1319	Multiple biomarker use for detection of adverse events in patients presenting with symptoms suggestive of acute coronary syndrome. 2007 , 53, 874-81	81
1318	Risk stratification for heart failure and death in an acute coronary syndrome population using inflammatory cytokines and N-terminal pro-brain natriuretic peptide. 2007 , 53, 2112-8	47
1317	New methods for improved evaluation of patients with suspected acute coronary syndrome in the emergency department. 2007 , 24, 811-4	12
1316	Detection of unexpected isoforms of human chorionic gonadotropin by qualitative tests. 2007 , 53, 989-90	18

1315	The paradox in translational medicine. 2007 , 53, 1553	23
1314	Serum and plasma cardiac troponin I 99th percentile reference values for 3 2nd-generation assays. 2007 , 53, 1558-60	42
1313	Myocardial infarction with normal coronary arteries: a role for MRI?. 2007, 53, 995-6	17
1312	National Academy of Clinical Biochemistry and IFCC Committee for Standardization of Markers of Cardiac Damage Laboratory Medicine Practice Guidelines: analytical issues for biochemical markers of acute coronary syndromes. 2007 , 53, 547-51	168
1311	ACC/AHA 2007 guidelines for the management of patients with unstable angina/non ST-elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the 2002 Guidelines for the	927
1310	Management of Patients With Unstable Angina/Non ST-Elevation Myocardial Infarction): developed Cardiovascular outcomes in high-risk patients with osteoarthritis treated with ibuprofen, naproxen or lumiracoxib. 2007, 66, 764-70 and th. 2007, 116, e148-304	84
1309	Prevalence of increased serum creatine kinase activity due to macro-creatine kinase and experience of screening programmes in district general hospitals. 2007 , 44, 377-83	13
1308	Myocardial infarction in healthy adolescents. 2007 , 120, e938-43	31
1307	Coronary microvascular dysfunction after myocardial infarction: increased coronary zero flow pressure both in the infarcted and in the remote myocardium is mainly related to left ventricular filling pressure. 2007 , 93, 1231-7	62
1306	The influence of exercise upon cardiac biomarkers: a practical guide for clinicians and scientists. 2007 , 14, 1427-36	40
1305	Raised cardiac troponin T levels in patients without acute coronary syndrome. 2007 , 83, 200-5	23
1304	Outcomes of stent thrombosis and restenosis during extended follow-up of patients treated with bare-metal coronary stents. 2007 , 116, 2391-8	162
1303	Fasting glucose in acute myocardial infarction: incremental value for long-term mortality and relationship with left ventricular systolic function. 2007 , 30, 960-6	41
1302	Effect of serum creatine kinase-MBmass on the early and hierarchical diagnosis of related artery reperfusion in acute myocardial infarction. 2007 , 83, 422-5	1
1301	The introduction of a chest pain nurse and fast-track troponin service reduces the length of stay of patients presenting with chest pain. 2007 , 52, 6-9	4
1300	TIMI risk score: does it work equally well in both males and females?. 2007 , 24, 471-4	25
1299	Perinatal changes of cardiac troponin-I in normal and intrauterine growth-restricted pregnancies. 2007 , 2007, 53921	9
1298	Late gadolinium-enhanced cardiovascular magnetic resonance evaluation of infarct size and microvascular obstruction in optimally treated patients after acute myocardial infarction. 2007 , 9, 765-70	48

1297	Increased levels of interleukin-6 and matrix metalloproteinase-9 are of cardiac origin in acute coronary syndrome. 2007 , 41, 149-54	24
1296	Association of sports activities in leisure time and incident myocardial infarction in middle-aged men and women from the general population: the MONICA/KORA Augsburg cohort study. 2007 , 14, 788-92	12
1295	Association of troponin status with guideline-based management of acute myocardial infarction in older persons. 2007 , 167, 1621-8	1
1294	Myeloperoxidase aids prognostication together with N-terminal pro-B-type natriuretic peptide in high-risk patients with acute ST elevation myocardial infarction. 2007 , 93, 826-31	57
1293	Cardiac troponin I concentrations in people presenting with diabetic ketoacidosis. 2007, 44, 391-3	15
1292	General practitioner (GP) cardiac troponin test requesting: findings from a clinical laboratory audit. 2007 , 44, 290-3	3
1291	"False-positive" cardiac catheterization laboratory activation among patients with suspected ST-segment elevation myocardial infarction. 2007 , 298, 2754-60	223
1290	Peak CKMB and cTnT accurately estimates myocardial infarct size after reperfusion. 2007, 41, 44-50	33
1289	Acute noncardiac conditions and in-hospital mortality in patients with acute myocardial infarction. 2007 , 116, 1925-30	44
1288	Cardiac troponin T as a prognostic marker in patients with heart failure: a 3-year outcome study. 2007 , 58, 603-9	10
1287	Relative role of NT-pro BNP and cardiac troponin T at 96 hours for estimation of infarct size and left ventricular function after acute myocardial infarction. 2007 , 9, 749-58	28
1286	Head-to-head comparison of multislice computed tomography and exercise electrocardiography for diagnosis of coronary artery disease. 2007 , 28, 2485-90	38
1285	Effects of revascularization within 14 days of hospital admission due to acute coronary syndrome on 1-year mortality in patients with previous coronary artery bypass graft surgery. 2007 , 28, 316-25	18
1284	Creatine kinase-MB elevation after coronary artery bypass grafting surgery in patients with non-ST-segment elevation acute coronary syndromes predict worse outcomes: results from four large clinical trials. 2007 , 28, 425-32	16
1283	Serum deoxyribonuclease I activity can be used as a novel marker of transient myocardial ischaemia: results in vasospastic angina pectoris induced by provocation test. 2007 , 28, 2992-7	26
1282	Interpretation of the electrocardiogram: clinical correlation suggested. 2008 , 29, 1-3	1
1281	Acute coronary syndromes without ST segment elevation. 2007 , 334, 1265-9	8
1280	National Academy of Clinical Biochemistry and IFCC Committee for Standardization of Markers of Cardiac Damage Laboratory Medicine Practice Guidelines: Analytical issues for biochemical markers of acute coronary syndromes. 2007 , 115, e352-5	171

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1279	Progression of carotid stenosis detected by duplex ultrasonography predicts adverse outcomes in cardiovascular high-risk patients. 2007 , 38, 2887-94	91
1278	Intense cardiac troponin surveillance for long-term benefits is cost-effective in patients undergoing open abdominal aortic surgery: a decision analysis model. 2007 , 105, 1346-56, table of contents	8
1277	Late gadolinium enhancement-cardiovascular magnetic resonance as a predictor of response to cardiac resynchronization therapy in patients with ischaemic cardiomyopathy. 2007 , 9, 1031-7	125
1276	Changes in haemoglobin levels during hospital course and long-term outcome after acute myocardial infarction. 2007 , 28, 1289-96	83
1275	Characteristics and outcome of acute myocardial infarction in young patients. The PRIAMHO II study. 2007 , 107, 217-25	51
1274	Therapy insight: prophylaxis, monitoring and treatment of perioperative myocardial ischemia with emphasis on urological surgery. 2007 , 4, 333-40	
1273	Impact of fasting glycemia on short-term prognosis after acute myocardial infarction. 2007, 92, 2136-40	28
1272	Weekend versus weekday admission and mortality from myocardial infarction. 2007, 356, 1099-109	450
1271	Can prolonged exercise-induced myocardial ischaemia be innocuous?. 2007 , 28, 1559-65	32
1270	Myeloid-related protein 8/14 complex is released by monocytes and granulocytes at the site of coronary occlusion: a novel, early, and sensitive marker of acute coronary syndromes. 2007 , 28, 941-8	150
1269	New potential uses for cardiac troponins. 2007 , 1, 491-501	1
1268	Living alone and atypical clinical presentation are associated with higher mortality in patients with all components of the acute coronary syndrome. 2007 , 14, 152-4	6
1267	A review of troponins in ischemic heart disease and other conditions. 2007 , 16, 53-8	19
1266	[Reduction of in-hospital mortality and improved secondary prevention after acute myocardial infarction. First results from the registry of secondary prevention after acute myocardial infarction (SAMI)]. 2007 , 132, 1559-66	3
1265	Sex and racial differences in outcomes and guideline-based management of troponin-only-positive acute myocardial infarction in older persons. 2007 , 16, 97-105	
1264	Modification of the coronary artery disease risk associated with the presence of traditional risk factors by insertion/deletion polymorphism of the ACE gene. 2007 , 11, 353-9	22
1263	High levels of N-terminal pro B-type natriuretic peptide are associated with ST resolution failure after reperfusion for acute myocardial infarction. 2007 , 100, 211-6	4
1262	ACC/AHA 2007 Guidelines for the Management of Patients With Unstable Angina/NonBT-Elevation Myocardial Infarction: Executive Summary. 2007 , 116, 803-877	158

1261	Increased human chorionic gonadotropin due to hypogonadism after treatment of a testicular seminoma. 2007 , 53, 1560-1	21
1260	Serial biomarker measurements in ambulatory patients with chronic heart failure: the importance of change over time. 2007 , 116, 249-57	141
1259	Essential features of a surveillance system to support the prevention and management of heart disease and stroke: a scientific statement from the American Heart Association Councils on Epidemiology and Prevention, Stroke, and Cardiovascular Nursing and the Interdisciplinary Working Groups on Quality of Care and Outcomes Research and Atherosclerotic Peripheral Vascular	76
1258	Disease, 2007 , 115, 127-55	1953
1257	Peri-operative cardiac biomarker surveillance: a strategy in need of a goal. 2007 , 12, 211-3	
1256	Nonspecific troponin elevation. 2007 , 167, 1906-7; author reply 1907	
1255	Early detection of acute coronary syndromes and risk stratification by multimarker analysis. 2007 , 1, 45-57	12
1254	Renal dysfunction is a confounder for plasma natriuretic peptides in detecting heart dysfunction in uremic and idiopathic dilated cardiomyopathies. 2007 , 53, 2097-104	22
1253	Long-term health outcomes associated with detectable troponin I concentrations. 2007, 53, 220-7	56
1252	ACC/AHA 2007 guidelines on perioperative cardiovascular evaluation and care for noncardiac surgery: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the 2002 Guidelines on Perioperative	540
1251	Does concordance with guideline triage recommendations affect clinical care of patients with possible acute coronary syndrome?. 2007 , 27, 423-37	2
1250	C-terminal provasopressin (copeptin) as a novel and prognostic marker in acute myocardial infarction: Leicester Acute Myocardial Infarction Peptide (LAMP) study. 2007 , 115, 2103-10	271
1249	Amino-terminal pro-brain natriuretic peptide, brain natriuretic peptide, and troponin T for prediction of mortality in acute heart failure. 2007 , 53, 412-20	36
1248	Acute coronary syndrome vs nonspecific troponin elevation: clinical predictors and survival analysis. 2007 , 167, 276-81	90
1247	Nonspecific Troponin Elevation R eply. 2007 , 167, 1907	
1246	Nonvalidation of reported genetic risk factors for acute coronary syndrome in a large-scale replication study. 2007 , 297, 1551-61	199
1245	Estimating the incidence of the acute coronary syndrome: data from a Danish cohort of 138 290 persons. 2007 , 14, 608-14	13
1244	The impact of percutaneous coronary interventions on outcomes for acute myocardial infarction in Pennsylvania. 2007 , 22, 85-94	

1243	management?. 2007 , 45, 462-6	13
1242	Cardiorespiratory failure in rat induced by severe inspiratory resistive loading. 2007 , 102, 1556-64	15
1241	The association between pneumococcal pneumonia and acute cardiac events. 2007, 45, 158-65	226
1240	Plasma troponins as markers of myocardial damage during cardiac surgery with extracorporeal circulation. 2007 , 213, 63-9	6
1239	Sleep duration and sleep complaints and risk of myocardial infarction in middle-aged men and women from the general population: the MONICA/KORA Augsburg cohort study. 2007 , 30, 1121-7	213
1238	Pulling It All Together. 2007 , 18, 305-317	
1237	Determination of the threshold of cardiac troponin I associated with an adverse postoperative outcome after cardiac surgery: a comparative study between coronary artery bypass graft, valve surgery, and combined cardiac surgery. 2007 , 11, R106	34
1236	Relationship between peripheral monocytosis and nonrecovery of left ventricular function in patients with left ventricular dysfunction complicated with acute myocardial infarction. 2007 , 71, 1219-24	17
1235	Diversity of the elevation of serum cardiac troponin I levels in patients during their first visit to the emergency room. 2007 , 71, 1458-62	22
1234	Myotrophin is a more powerful predictor of major adverse cardiac events following acute coronary syndrome than N-terminal pro-B-type natriuretic peptide. 2007 , 112, 251-6	7
1233	Pulling it all together: case studies on ECG monitoring. 2007 , 18, 305-17	3
1232	Acute Coronary Syndrome: NSTEMI. 2007 ,	
1231	The relationship between Helicobacter pylori IgG titre and coronary atherosclerosis. 2007, 62, 501-5	26
1230	CD14+ monocyte levels in subgroups of acute coronary syndromes. 2007 , 18, 519-22	3
1229	Cardiac troponins in the intensive care unit: common causes of increased levels and interpretation. 2007 , 35, 584-8	125
1228	Cardiac protection by volatile anaesthetics: a multicentre randomized controlled study in patients undergoing coronary artery bypass grafting with cardiopulmonary bypass. 2007 , 24, 323-31	73
1227	Myocardial infarction with angiographically normal coronary arteries in the contemporary era. 2007 , 18, 621-6	8
1226	The value of routine preoperative electrocardiography in predicting myocardial infarction after noncardiac surgery. 2007 , 246, 165-70	61

1225	1059G/C polymorphism within the exon 2 of the C-reactive protein gene: relationship to C-reactive protein levels and prognosis in unstable angina. 2007 , 18, 533-8	8
1224	Diagnostic accuracy of myocardial hypoenhancement on multidetector computed tomography in identifying myocardial infarction in patients admitted with acute chest pain syndrome. 2007 , 31, 780-8	17
1223	Interpreting 12-lead electrocardiograms for acute ST-elevation myocardial infarction: what nurses know. 2007 , 22, 186-93; quiz 194-5	13
1222	Point-of-Care Cardiac Markers. 2007 , 6, 183-186	3
1221	The 242T variant of the CYBA gene polymorphism increases the risk of coronary artery disease associated with cigarette smoking and hypercholesterolemia. 2007 , 18, 339-46	19
1220	How should we assess right ventricular function in 2008?. 2007 , 9, H22-H28	22
1219	Clinical impact of the troponin 99th percentile cut-off and clinical utility of myoglobin measurement in the early management of chest pain patients admitted to the Emergency Cardiology Department. 2007 , 18, 181-6	26
1218	Biomarker evidence of myocardial cell injury is associated with mortality in acute respiratory distress syndrome. 2007 , 35, 2484-90	43
1217	Troponin targets cardiac injury. 2007 , 2, 10-12	
1216	Tobacco smoking and acute myocardial infarction in young adults: a population-based case-control study. 2007 , 44, 311-6	32
1215	Global Registry of Acute Coronary Events (GRACE) hospital discharge risk score accurately predicts long-term mortality post acute coronary syndrome. 2007 , 153, 29-35	253
1214	The outcome classification used by Chen et al is troublesome. 2007 , 153, e5; author reply e7	
1213	Bhatt response to the letter to the editor by Michaels. 2007 , 153, e7	5
1212	Relation between cardiac troponin I and mortality in acute decompensated heart failure. 2007 , 153, 462-70	97
1211	Efficacy of perindopril in reducing risk of cardiac events in patients with revascularized coronary artery disease. 2007 , 153, 629-35	15
121 0	C-terminal pro-endothelin-1 offers additional prognostic information in patients after acute myocardial infarction: Leicester Acute Myocardial Infarction Peptide (LAMP) Study. 2007 , 154, 736-42	51
1209	Letter to the Editor. 2007 , 154, e29	1
1208	How can we identify low- and high-risk patients among unselected patients with possible acute coronary syndrome?. 2007 , 25, 23-31	3

1207	Can elevated troponin I levels predict complicated clinical course and inhospital mortality in patients with acute pulmonary embolism?. 2007 , 25, 138-43	23
1206	Prognostic implications of myocardial necrosis triad markers' concentration measured at admission in patients with suspected acute coronary syndrome. 2007 , 25, 65-8	5
1205	Reperfusion strategies in the emergency treatment of ST-segment elevation myocardial infarction. 2007 , 25, 353-66	18
1204	The risk for acute coronary syndrome associated with atrial fibrillation among ED patients with chest pain syndromes. 2007 , 25, 523-8	21
1203	Ability of myoglobin to predict mortality in patients admitted for exclusion of myocardial infarction. 2007 , 25, 873-9	13
1202	Application of the TIMI risk score in ED patients with cocaine-associated chest pain. 2007 , 25, 1015-8	17
1201	C-reactive protein and heart failure after myocardial infarction in the community. 2007, 120, 616-22	54
1200	Aspirin resistance and adverse clinical events in patients with coronary artery disease. 2007 , 120, 631-5	145
1199	A multi-marker approach for the prediction of adverse events in patients with acute coronary syndromes. 2007 , 376, 168-73	18
1198	Unnecessary coronary angiography due to false positive troponin I results in a 51-year-old man. 2007 , 378, 225-6	8
1197	Effects of contemporary troponin assay sensitivity on the utility of the early markers myoglobin and CKMB isoforms in evaluating patients with possible acute myocardial infarction. 2007 , 380, 213-6	52
1196	New biochemical markers: from bench to bedside. 2007 , 381, 14-20	15
1195	Cardiovascular biomarkers: the state of the art in 2006. 2007 , 381, 9-13	20
1194	A personal history of markers of myocyte injury [myocardial infarction]. 2007, 381, 3-8	39
1193	Lack of concordance between a rapid bedside and conventional laboratory method of cardiac troponin testing: impact on risk stratification of patients suspected of acute coronary syndrome. 2007 , 381, 164-6	12
1192	Prognostic significance of interleukin-6 measurement in the diagnosis of acute myocardial infarction in emergency department. 2007 , 381, 151-6	8
1191	Whole blood choline and plasma choline in acute coronary syndromes: prognostic and pathophysiological implications. 2007 , 383, 103-9	43
1190	Relationship between the adipose-tissue hormone resistin and coronary artery disease. 2007 , 386, 1-6	18

¹¹⁸⁹ Valuation des performances analytiques et cliniques de la trousse STAT Troponin-I sur l'Architect i2000SR (Abbott I). **2007**, 22, 54-59

Applying genomics to organ transplantation medicine in both discovery and validation of biomarkers. 2007 , 7, 1948-60	27
Risk stratification of patients with acute myocardial infarction by quantification of circulation monocyte-platelet aggregates. 2007 , 115, 101-2	ng 17
Artificial neural network algorithms for early diagnosis of acute myocardial infarction and prediction of infarct size in chest pain patients. 2007 , 114, 366-74	38
Predictors of in-hospital mortality after percutaneous coronary intervention for cardiogenic 2007 , 114, 176-82	ic shock.
Differences in inflammatory and thrombotic markers between unstable angina and acute myocardial infarction. 2007 , 115, 203-7	36
Prediction of infarction-related artery occlusion and multivessel disease in postinfarction at 2007 , 115, 381-5	ngina.
$_{11}8_{2}$ Impact of weather and climate on the incidence of acute coronary syndromes. 2007 , 118, 36	6-40 50
Improvement of the detection of myocardial ischemia thanks to information technologies. 120, 172-80	2007, 19
1180 Prognostic importance of troponin T and creatine kinase after elective angioplasty. 2007 , 1	20, 242-7 18
Patient-dependent variables affecting treatment and prediction of acute coronary syndrom age-related. A study performed in Israel. 2007 , 121, 163-70	ne are
1178 Pregnancy-associated plasma protein-A: an emerging cardiac biomarker. 2007 , 117, 370-2	16
Long-term outcome after an early invasive versus selective invasive treatment strategy in p with non-ST-elevation acute coronary syndrome and elevated cardiac troponin T (the ICTUS follow-up study. 2007 , 369, 827-835	
1176 Desflurane versus propofol in patients undergoing mitral valve surgery. 2007 , 21, 672-7	40
Genetic analysis of 103 candidate genes for coronary artery disease and associated phenoty founder population reveals a new association between endothelin-1 and high-density lipop cholesterol. 2007 , 80, 673-82	
1174 The early risk stratification of the patients with acute chest pain. 2007 , 21, 363-366	1
Validation of the Thrombolysis In Myocardial Infarction (TIMI) risk index for predicting early mortality in a population-based cohort of STEMI and non-STEMI patients. 2007 , 23, 51-6	y 30
National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines: Clinica characteristics and utilization of biochemical markers in acute coronary syndromes. 2007 , 1	

1171	Atherosclerotic disease is increased in recent-onset rheumatoid arthritis: a critical role for inflammation. 2007 , 9, R116	116
1170	Receptor for advanced glycation end products Glycine 82 Serine polymorphism and risk of cardiovascular events in rheumatoid arthritis. 2007 , 9, R39	8
1169	Nalador (sulprostone): prĉautions demploi et utilisation pratique dans leimorragie du post-partum. 2007 , 11, 379-385	
1168	The use of biomarkers for the evaluation and treatment of patients with acute coronary syndromes. 2007 , 91, 657-81; xi	20
1167	Clinical end points in coronary stent trials: a case for standardized definitions. 2007, 115, 2344-51	4380
1166	Beneficial effect of recruitable collaterals: a 10-year follow-up study in patients with stable coronary artery disease undergoing quantitative collateral measurements. 2007 , 116, 975-83	242
1165	The universal definition of myocardial infarction: a consensus document: ischaemic heart disease. 2008 , 94, 1335-41	68
1164	Rapid diagnosis of myocardial injury with troponin T and CK-MB relative index. 2007 , 11, 109-16	7
1163	Benchmarks for the assessment of novel cardiovascular biomarkers. 2007 , 115, 949-52	385
1162	Imprecision of cardiac marker analyses among laboratories on the basis of external quality assurance results: Finnish experience. 2007 , 67, 507-18	2
1161	Utility of B-type natriuretic peptide in predicting perioperative cardiac events in patients undergoing major non-cardiac surgery. 2007 , 99, 170-6	89
1160	Prognostic value of very low plasma concentrations of troponin T in patients with stable chronic heart failure. 2007 , 116, 1242-9	533
1159	The nature of the problem: an overview of acute coronary syndromes and myocardial infarction. 2007 , 38, 143-153	1
1158	Human heart-type fatty-acid-binding protein as a point-of-care test in the early diagnosis of acute myocardial infarction. 2007 , 100, 203-10	48
1157	LIRM dans le diagnostic dun syndrome douloureux thoracique ^rseau coronaire angiographiquement normal (3). 2007 , 2007, 11-15	
1156	Troponine et infarctus per- et pfiopfatoire. 2007 , 2007, 17-20	
1155	Contrast-enhanced magnetic resonance imaging in the assessment of myocardial infarction and viability. 2007 , 15, 105-105	
1154	Epidemiology of myocardial infarction. 2007 , 91, 537-52; ix	109

1153	Determination of size and transmural extent of acute myocardial infarction by real-time myocardial perfusion echocardiography: a comparison with magnetic resonance imaging. 2007 , 20, 126-35		12
1152	Participation bias and its impact on the assembly of a genetic specimen repository for a myocardial infarction cohort. 2007 , 82, 1185-91		6
1151	Acute coronary syndromes: unstable angina/non-ST elevation myocardial infarction. 2007 , 23, 709-35, v		7
1150	Implication of the new low-density lipoprotein goals in dyslipidemia management of patients with acute coronary syndrome. 2007 , 82, 551-5		5
1149	LIRM dans le diagnostic dun syndrome douloureux thoracique ^rseau coronaire angiographiquement normal (1). 2007 , 2007, 12-14		
1148	LIRM dans le diagnostic dun syndrome douloureux thoracique ^r\$eau coronaire angiographiquement normal (2). 2007 , 2007, 13-14		
1147	Association of vascular endothelial growth factor gene polymorphism with myocardial infarction in patients with type 2 diabetes. 2007 , 107, 291-5		49
1146	Elevaciones de la troponina I cardiaca tras la cirugâ tordica. Incidencia y correlaciones con las caracterŝticas clĥicas basales, la proteĥa C reactiva y los parmetros perioperatorios. 2007 , 60, 1159-11	66	3
1145	Cardiac Troponin-I Elevations After Thoracic Surgery. Incidence and Correlations With Baseline Clinical Characteristics, C-Reactive Protein, and Perioperative Parameters. 2007 , 60, 1159-1166		1
1144	The trouble with Troponin. 2007, 16 Suppl 3, S13-6		8
1144	The trouble with Troponin. 2007, 16 Suppl 3, S13-6 Diagnostic value of contrast-enhanced magnetic resonance imaging and single-photon emission computed tomography for detection of myocardial necrosis early after acute myocardial infarction. Journal of the American College of Cardiology, 2007, 49, 208-16	15.1	113
	Diagnostic value of contrast-enhanced magnetic resonance imaging and single-photon emission computed tomography for detection of myocardial necrosis early after acute myocardial infarction. Journal of the American College of Cardiology, 2007, 49, 208-16 Noncardiac surgery after coronary stenting: early surgery and interruption of antiplatelet therapy	15.1	
1143	Diagnostic value of contrast-enhanced magnetic resonance imaging and single-photon emission computed tomography for detection of myocardial necrosis early after acute myocardial infarction. Journal of the American College of Cardiology, 2007, 49, 208-16 Noncardiac surgery after coronary stenting: early surgery and interruption of antiplatelet therapy are associated with an increase in major adverse cardiac events. Journal of the American College of		113
1143	Diagnostic value of contrast-enhanced magnetic resonance imaging and single-photon emission computed tomography for detection of myocardial necrosis early after acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 208-16 Noncardiac surgery after coronary stenting: early surgery and interruption of antiplatelet therapy are associated with an increase in major adverse cardiac events. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 122-4 Time dependence of defibrillator benefit postcoronary revascularization. <i>Journal of the American</i>	15.1	113
1143 1142 1141	Diagnostic value of contrast-enhanced magnetic resonance imaging and single-photon emission computed tomography for detection of myocardial necrosis early after acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 208-16 Noncardiac surgery after coronary stenting: early surgery and interruption of antiplatelet therapy are associated with an increase in major adverse cardiac events. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 122-4 Time dependence of defibrillator benefit postcoronary revascularization. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 124-5; author reply 125 Short-term serial sampling of natriuretic peptides in patients presenting with chest pain. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1186-92 ACC/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-Elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the 2002 Guidelines for the	15.1	113
1143 1142 1141 1140	Diagnostic value of contrast-enhanced magnetic resonance imaging and single-photon emission computed tomography for detection of myocardial necrosis early after acute myocardial infarction. Journal of the American College of Cardiology, 2007, 49, 208-16 Noncardiac surgery after coronary stenting: early surgery and interruption of antiplatelet therapy are associated with an increase in major adverse cardiac events. Journal of the American College of Cardiology, 2007, 49, 122-4 Time dependence of defibrillator benefit postcoronary revascularization. Journal of the American College of Cardiology, 2007, 49, 124-5; author reply 125 Short-term serial sampling of natriuretic peptides in patients presenting with chest pain. Journal of the American College of Cardiology, 2007, 49, 1186-92 ACC/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-Elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association	15.1 15.1 15.1	113 181
1143 1142 1141 1140	Diagnostic value of contrast-enhanced magnetic resonance imaging and single-photon emission computed tomography for detection of myocardial necrosis early after acute myocardial infarction. Journal of the American College of Cardiology, 2007, 49, 208-16 Noncardiac surgery after coronary stenting: early surgery and interruption of antiplatelet therapy are associated with an increase in major adverse cardiac events. Journal of the American College of Cardiology, 2007, 49, 122-4 Time dependence of defibrillator benefit postcoronary revascularization. Journal of the American College of Cardiology, 2007, 49, 124-5; author reply 125 Short-term serial sampling of natriuretic peptides in patients presenting with chest pain. Journal of the American College of Cardiology, 2007, 49, 1186-92 ACC/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-Elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the 2002 Guidelines for the Atorvastatin pretreatment improves outcomes in patients with acute coronary syndromes undergoing early percutaneous coronary intervention: results of the ARMYDA-ACS randomized	15.1 15.1 15.1	113 181 33 1412

(2007-2007)

1135	Active Coxsackieviral B infection is associated with disruption of dystrophin in endomyocardial tissue of patients who died suddenly of acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 2207-14	15.1	42
1134	ACC/AHA 2007 guidelines on perioperative cardiovascular evaluation and care for noncardiac surgery: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the 2002 Guidelines on Perioperative	15.1	409
1133	Universal definition of myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 2173-95	15.1	1365
1132	Beneficial effects of statin therapy on survival in hypertensive patients with acute myocardial infarction: data from the RICO survey. 2007 , 20, 1133-9		6
1131	Cardiac Troponins and Renal Failure. 96-110		
1130	Diagnostic Use of Cardiac Troponins in ST-Segment Elevation Myocardial Infarction. 15-26		
1129	So You Think You Have a Halse-Positive Troponin?. 59-69		
1128	Use of Cardiac Troponin in Patients in Non-Ischemic Pathologies and Exposure to Environmental Toxins. 70-78		
1127	Cardiac Troponins in Patients with Congestive Heart Failure. 79-86		
1126	Troponins and the Critically Ill Patient. 87-95		
1125	Cardiac Biomarkers: Detection of in-Hospital Myocardial Reinfarction. 111-116		
1124	Value of transthoracic echocardiography combined with cardiac troponin I in risk stratification in acute pulmonary thromboembolism. 2007 , 120, 17-21		11
1123	Post-Myocardial Infarction. 2007,		
1122	Serum cardiac markers in patients with acute myocardial infarction: oxidative stress, C-reactive protein and N-terminal probrain natriuretic Peptide. 2007 , 41, 50-7		51
1121	Comprehensive coronary artery disease care in a safety-net hospital: results of Get With The		13
	Guidelines quality improvement initiative. 2007 , 13, 319-25		
1120	The effect of electric countershock on cardiac troponin T (cTnT) and heart-type fatty acid-binding protein (h-FABP). 2007 , 14, 165-170		1)
1120	The effect of electric countershock on cardiac troponin T (cTnT) and heart-type fatty acid-binding		15

1117	Successful percutaneous repair of perivalvular prosthetic regurgitation. 2007, 70, 815-23	64
1116	B-type natriuretic peptide predicts cardiac morbidity and mortality after major surgery. 2007 , 94, 903-9	56
1115	Randomized clinical trial of moxonidine in patients undergoing major vascular surgery. 2007 , 94, 1477-84	8
1114	Preparation of anti-human cardiac troponin I immunomagnetic nanoparticles and biological activity assays. 2007 , 55, 143-8	35
1113	Development of a plasma panel test for detection of human myocardial proteins by capillary immunoassay. 2007 , 22, 1218-23	38
1112	Asymmetric dimethylarginine (ADMA) and hyperhomocysteinemia in patients with acute myocardial infarction. 2007 , 40, 66-72	28
1111	Investigation of release and degradation of cardiac troponin T in patients with acute myocardial infarction. 2007 , 40, 851-5	34
1110	Quantification of urinary 8-iso-PGF2alpha using liquid chromatography-tandem mass spectrometry and association with elevated troponin levels. 2007 , 40, 1297-304	29
1109	The impact of B-type natriuretic peptide in addition to troponin I, creatine kinase-MB, and myoglobin on the risk stratification of emergency department chest pain patients with potential acute coronary syndrome. 2007 , 49, 153-63	23
1108	A clinical decision rule to identify which chest pain patients can safely be removed from cardiac monitoring in the emergency department. 2007 , 50, 136-43	17
1107	ST2 in emergency department chest pain patients with potential acute coronary syndromes. 2007 , 50, 153-8, 158.e1	32
1106	The troponin conundrum: clarification through stress myocardial perfusion SPECT. 2007, 14, 6-8	4
1105	Myocardial perfusion imaging in the acute care setting. 2007 , 14, S125-32	3
1104	Incidence and Significance of Myocardial Injury After Surgical Treatment of Head and Neck Cancer. 2007 , 117, 1581-1587	12
1103	Effect of transvenous cardiac resynchronization therapy device implantation on cardiac troponin I release. 2007 , 30, 1356-62	3
1102	Preclinical predictors of clinical safety: opportunities for improvement. 2007 , 82, 210-4	29
1101	Inflammatory Markers in Acute Myocardial Infarction Patients: Preliminary Evidence of a Prospective Association With Depressive Symptoms. 2007 , 12, 65-81	5
1100	Implications of hyperglycaemia and ethnicity in patients with acute coronary syndromes in New Zealand. 2007 , 9, 121-6	7

1099	Myocardial infarction: contemporary management strategies. 2007 , 262, 59-77	12
1098	Interaction between cytokines and sCD40L in patients with stable and unstable coronary syndromes. 2007 , 37, 623-8	54
1097	The utility of B-type natriuretic peptide in predicting postoperative cardiac events and mortality in patients undergoing major emergency non-cardiac surgery. 2007 , 62, 875-81	49
1096	Disturbed glucose metabolism is associated with left ventricular dysfunction using tissue Doppler imaging in patients with myocardial infarction. 2007 , 27, 60-6	4
1095	Detection of acute myocardial infarction using the 12-lead ECG plus inverted leads versus the 16-lead ECG (with additional posterior and right-sided chest electrodes). 2007 , 27, 368-74	23
1094	Gender Bias in Cardiovascular Testing Persists after Adjustment for Presenting Characteristics and Cardiac Risk. 2007 , 14, 599-605	37
1093	The challenge of ST-segment elevation myocardial infarction. 2007 , 61, 2079-92	2
1092	Effect of posterolateral left ventricular scar on mortality and morbidity following cardiac resynchronization therapy. 2007 , 30, 1201-9	101
1091	Troponin repercussion of defibrillation at the end of cardiopulmonary bypass. 2007 , 22, 192-4	1
1090	One-year health status outcomes of unstable angina versus myocardial infarction: a prospective, observational cohort study of ACS survivors. 2007 , 7, 28	31
1089	Are patients with non-ST elevation myocardial infarction undertreated?. 2007, 7, 8	5
1088	How many people have had a myocardial infarction? Prevalence estimated using historical hospital data. 2007 , 7, 174	20
1087	Myocardial damage in high-risk patients undergoing elective endovascular or open infrarenal abdominal aortic aneurysm repair. 2007 , 33, 544-9	26
1086	Should cardiac troponins be used as a risk stratification tool for patients with chronic critical limb ischaemia?. 2007 , 33, 703-7	13
1085	Partial inhibition of platelet thromboxane A2 synthesis by aspirin is associated with myonecrosis in patients with ST-segment elevation myocardial infarction. 2007 , 99, 19-25	46
1084	Relation of the "hypertriglyceridemic waist" phenotype to earlier manifestations of coronary artery disease in patients with glucose intolerance and type 2 diabetes mellitus. 2007 , 99, 369-73	79
1083	Recent trends in hospital utilization for acute myocardial infarction and coronary revascularization in the United States. 2007 , 99, 749-53	40
1082	A practical approach with outcome for the prognostic assessment of non-ST-segment elevation chest pain and normal troponin. 2007 , 99, 797-801	11

1081	Safety and efficacy of the FilterWire EZ in acute ST-segment elevation myocardial infarction. 2007 , 99, 911-5	35
1080	Self-reported use of complementary and alternative medicine in patients with previous acute coronary syndrome. 2007 , 99, 930-3	21
1079	An approach to shorten time to infarct artery patency in patients with ST-segment elevation myocardial infarction. 2007 , 99, 1360-3	46
1078	Usefulness of troponin levels below the diagnostic cut-off level for acute myocardial infarction in predicting prognosis in unselected patients admitted to the coronary care unit. 2007 , 99, 1357-9	12
1077	Prognostic value of myocardial contrast echocardiography in patients presenting to hospital with acute chest pain and negative troponin. 2007 , 99, 1369-73	25
1076	Effect of early statin treatment at standard doses on long-term clinical outcomes in patients with acute myocardial infarction (the Heart Institute of Japan, Department of Cardiology Statin Evaluation Program). 2007 , 99, 1523-8	28
1075	Utility of cardiovascular magnetic resonance to predict left ventricular recovery after primary percutaneous coronary intervention for patients presenting with acute ST-segment elevation myocardial infarction. 2007 , 100, 211-6	18
1074	Effect of statin withdrawal on frequency of cardiac events after vascular surgery. 2007 , 100, 316-20	142
1073	Frequency, determinants, and clinical relevance of acute coronary syndrome-like electrocardiographic findings in patients with acute aortic syndrome. 2007 , 100, 1013-9	22
1072	Characteristics and outcome of patients with acute myocardial infarction according to presenting electrocardiogram (from the MONICA/KORA Augsburg Myocardial InfarctionRegistry). 2007 , 100, 1056-60	28
1071	Prevalence of metabolic syndrome in patients 2007, 100, 1052-5	19
1070	Effect on outcome of an increase of serum cardiac troponin T in patients with healing or healed ST-elevation myocardial infarction. 2007 , 100, 1723-6	5
1069	[Infarction in the per-operative period: check-up, results, treatment, surveillance]. 2007, 56, 42-7	
1068	Cardiac troponin I, cardiac troponin T and creatine kinase MB concentrations in umbilical cord blood of healthy term neonates. 2007 , 92, 1463-1467	21
1067	Use and misuse of cardiac troponins in clinical practice. 2007 , 50, 151-65	57
1066	Cardiac arrhythmias associated with piroplasmosis in the horse: a case report. 2007 , 174, 193-5	25
1065	Maximal increase in sensitivity with minimal loss of specificity for diagnosis of acute coronary occlusion achieved by sequentially adding leads from the 24-lead electrocardiogram to the orderly sequenced 12-lead electrocardiogram. 2007 , 40, 463-9	29
1064	How many leads are in the 12-lead electrocardiogram, and what does that mean for the diagnosis of acute ST-elevation myocardial infarction?. 2007 , 40, 472-4	6

1063	Serum cardiac troponin T, troponin I, plasma BNP and left ventricular mass index in professional football players. 2007 , 10, 291-6	15
1062	Cardiac troponin I concentration is commonly increased in nondialysis patients with CKD: experience with a sensitive assay. 2007 , 49, 507-16	35
1061	Paramagnetic particle detection for use with an immunoassay based biosensor. 2007 , 1, 270-275	17
1060	Association of platelet-monocyte aggregates with platelet activation, systemic inflammation, and myocardial injury in patients with non-st elevation acute coronary syndromes. 2007 , 30, 26-31	45
1059	Glomerular filtration rate and coronary artery disease burden in patients with acute coronary syndrome. 2007 , 30, 464-8	8
1058	Computed tomography coronary angiography for rapid disposition of low-risk emergency department patients with chest pain syndromes. 2007 , 14, 112-6	62
1057	Relationship between a clear-cut alternative noncardiac diagnosis and 30-day outcome in emergency department patients with chest pain. 2007 , 14, 210-5	26
1056	Factors affecting cardiac catheterization rates in elders with acute coronary syndromes. 2007, 14, 228-33	9
1055	Gender differences in the link between childhood socioeconomic conditions and heart attack risk in adulthood. 2007 , 44, 137-58	98
1054	Biochemical markers of myocardial injury. 2007 , 22, 10-7	56
1053	Activated protein C improves survival in severe sepsis patients with elevated troponin. 2007, 33, 2122-8	55
	Activated protein C improves survival in severe sepsis patients with elevated troponin. 2007, 33, 2122-8 [Myocardial infarct and unstable angina pectoris: diagnostics and therapy]. 2007, 48, 399-410; quiz 411-2	55 3
		55 3 27
1052	[Myocardial infarct and unstable angina pectoris: diagnostics and therapy]. 2007, 48, 399-410; quiz 411-2 Screening for depression after cardiac events using the Beck Depression Inventory-II and the	3
1052	[Myocardial infarct and unstable angina pectoris: diagnostics and therapy]. 2007, 48, 399-410; quiz 411-2 Screening for depression after cardiac events using the Beck Depression Inventory-II and the Geriatric Depression Scale. 2007, 82, 527-543 [Biomarkers in cardiologystate of the art 2007]. 2007, 157, 48-56 Lipoprotein-associated phospholipase A2 for early risk stratification in patients with suspected	3
1052 1051 1050 1049	[Myocardial infarct and unstable angina pectoris: diagnostics and therapy]. 2007, 48, 399-410; quiz 411-2 Screening for depression after cardiac events using the Beck Depression Inventory-II and the Geriatric Depression Scale. 2007, 82, 527-543 [Biomarkers in cardiologystate of the art 2007]. 2007, 157, 48-56 Lipoprotein-associated phospholipase A2 for early risk stratification in patients with suspected acute coronary syndrome: a multi-marker approach: the North Wuerttemberg and Berlin Infarction	3 27
1052 1051 1050 1049	[Myocardial infarct and unstable angina pectoris: diagnostics and therapy]. 2007, 48, 399-410; quiz 411-2 Screening for depression after cardiac events using the Beck Depression Inventory-II and the Geriatric Depression Scale. 2007, 82, 527-543 [Biomarkers in cardiologystate of the art 2007]. 2007, 157, 48-56 Lipoprotein-associated phospholipase A2 for early risk stratification in patients with suspected acute coronary syndrome: a multi-marker approach: the North Wuerttemberg and Berlin Infarction Study-II (NOBIS-II). 2007, 96, 604-12	3 27

1045	Dual antiplatelet therapy after percutaneous coronary intervention with stent implantation in patients taking chronic oral anticoagulation. 2008 , 1, 56-61	74
1044	3.0 T cardiovascular magnetic resonance in patients treated with coronary stenting for myocardial infarction: evaluation of short term safety and image quality. 2008 , 24, 283-91	8
1043	Diagnostic value of D-dimer measurement in patients referred to the emergency department with suspected myocardial ischemia. 2008 , 25, 247-50	20
1042	Efficacy and safety of argatroban with or without glycoprotein IIb/IIIa inhibitor in patients with heparin induced thrombocytopenia undergoing percutaneous coronary intervention for acute coronary syndrome. 2008 , 25, 214-8	18
1041	Plasminogen activator inhibitor-1 4G4G genotype is associated with myocardial infarction but not with stable coronary artery disease. 2008 , 26, 211-7	29
1040	The M235T polymorphism of the AGT gene modifies the risk of coronary artery disease associated with the presence of hypercholesterolemia. 2008 , 23, 349-54	9
1039	Income and recurrent events after a coronary event in women. 2008 , 23, 669-80	14
1038	Influenza virus infection and risk of acute myocardial infarction. 2008 , 31, 266-72	34
1037	Value of simultaneous functional assessment in association with acute rest perfusion imaging for predicting short- and long-term outcomes in emergency department patients with chest pain. 2008 , 15, 774-82	11
1036	The unresolved issues with risk stratification and management of patients with coronary artery disease undergoing major vascular surgery. 2008 , 55, 542-56	2
1035	Contrast-enhanced magnetic resonance imaging in the assessment of myocardial infarction and viability. 2008 , 15, 105-17	42
1034	PEPCAD II ISR. 2008 , 33, 462-462	1
1033	[Acute coronary syndrome - a challenge for the cooperation between outpatient and inpatient care]. 2008 , 33, 395-401	6
1032	[Elevated troponin and ECG alterations in acute ischemic stroke and subarachnoid hemorrhage]. 2008 , 79, 1386, 1388-90, 1392-4, passim	6
1031	The one year incidence of postoperative myocardial infarction in an orthopedic population. 2008, 4, 76-80	32
1030	Assessment of acute chest pain by CT. 2008 , 1, 87-95	
1029	Troponin I in the intensive care unit setting: from the heart to the heart. 2008 , 3, 9-16	15
1028	Cardiac troponin I as prognostic marker in heart failure patients discharged from emergency department. 2008 , 3, 43-7	19

1027	The risk of coronary artery disease associated with cigarette smoking and hypercholesterolemia is additionally increased by the presence of the AT1R gene 1166C allele. 2008 , 46, 799-809	6
1026	Troponin level and efficacy of abciximab in patients with acute coronary syndromes undergoing early intervention after clopidogrel pretreatment. 2008 , 97, 160-8	11
1025	Elevated serum cardiac troponin I in older patients with hip fracture: incidence and prognostic significance. 2008 , 128, 1073-9	36
1024	Investigation of 89 candidate gene variants for effects on all-cause mortality following acute coronary syndrome. 2008 , 9, 66	15
1023	R497K polymorphism in epidermal growth factor receptor gene is associated with the risk of acute coronary syndrome. 2008 , 9, 74	14
1022	Utility of Cardiac Magnetic Resonance to assess association between admission hyperglycemia and myocardial damage in patients with reperfused ST-segment elevation myocardial infarction. 2008 , 10, 2	7
1021	Absolute quantification of cardiac troponin T by means of liquid chromatography/triple quadrupole tandem mass spectrometry. 2008 , 22, 1159-67	10
1020	Cardiac myofilaments: from proteome to pathophysiology. 2008 , 2, 800-10	13
1019	Myofilament proteins: From cardiac disorders to proteomic changes. 2008 , 2, 788-99	14
1018	Preoperative dobutamine stress echocardiographic findings and subsequent short-term adverse cardiac events after orthotopic liver transplantation. 2008 , 14, 886-92	81
1017	Prognostic value of troponin after elective percutaneous coronary intervention: A meta-analysis. 2008 , 71, 318-24	126
1016	Prognostic value of ST-segment resolution after rescue percutaneous coronary intervention. Data from the RICO survey. 2008 , 71, 607-12	5
1015	Protective effect of S-allyl cysteine sulphoxide (alliin) on glycoproteins and hematology in isoproterenol induced myocardial infarction in male Wistar rats. 2008 , 28, 710-6	17
1014	Variations in hospitalisation costs for acute myocardial infarction - a comparison across Europe. 2008 , 17, S33-45	45
1013	Beta-blockers are associated with reduced risk of myocardial infarction after cocaine use. 2008 , 51, 117-25	72
1012	Do emergency department patients with possible acute coronary syndrome have better outcomes when admitted to cardiology versus other services?. 2008 , 51, 561-70, 570.e1	9
1011	Evaluation of cardiac assays on a benchtop chemiluminescent enzyme immunoassay analyzer, PATHFAST. 2008 , 375, 144-6	40
1010	Positive troponin in diabetic ketoacidosis without evident acute coronary syndrome predicts adverse cardiac events. 2008 , 31, 67-71	33

1009	Clinical implications of elevated serum interleukin-6, soluble CD40 ligand, metalloproteinase-9, and tissue inhibitor of metalloproteinase-1 in patients with acute ST-segment elevation myocardial infarction. 2008 , 31, 413-8	42
1008	Coronary 64-slice CT angiography predicts outcome in patients with known or suspected coronary artery disease. 2008 , 18, 1162-73	120
1007	Predictive value of T-wave abnormalities at the time of emergency department presentation in patients with potential acute coronary syndromes. 2008 , 15, 537-43	16
1006	Actual financial comparison of four strategies to evaluate patients with potential acute coronary syndromes. 2008 , 15, 649-55	32
1005	Rapid risk stratification in suspected acute coronary syndrome using serial multiple cardiac biomarkers: a pilot study. 2008 , 20, 403-9	17
1004	Cardiac correlates of exercise induced pulmonary hypertension in patients with chronic heart failure due to left ventricular systolic dysfunction. 2008 , 25, 386-93	14
1003	Management of multivessel coronary disease after ST elevation myocardial infarction treated by primary angioplasty. 2008 , 21, 1-7	40
1002	Diazepam versus fentanyl for premedication during percutaneous coronary intervention: results from the Myocardial Protection by Fentanyl during Coronary Intervention (PROFIT) Trial. 2008 , 21, 232-8	13
1001	Release of cardiac biochemical and inflammatory markers in patients on cardiopulmonary bypass undergoing coronary artery bypass grafting. 2008 , 23, 681-7	16
1000	Cardiac troponins. 2008 , 18, 235-245	83
999	Cardiac troponins. 2008, 18, 235-245 The -589C>T polymorphism in the interleukin-4 gene (IL-4) is associated with a reduced risk of myocardial infarction in young individuals. 2008, 6, 1633-8	13
	The -589C>T polymorphism in the interleukin-4 gene (IL-4) is associated with a reduced risk of	
999	The -589C>T polymorphism in the interleukin-4 gene (IL-4) is associated with a reduced risk of myocardial infarction in young individuals. 2008 , 6, 1633-8 20-year trends in clinical characteristics, therapy and short-term prognosis in acute myocardial infarction according to presenting electrocardiogram: the MONICA/KORA AMI Registry	13
999 998	The -589C>T polymorphism in the interleukin-4 gene (IL-4) is associated with a reduced risk of myocardial infarction in young individuals. 2008 , 6, 1633-8 20-year trends in clinical characteristics, therapy and short-term prognosis in acute myocardial infarction according to presenting electrocardiogram: the MONICA/KORA AMI Registry (1985-2004). 2008 , 264, 254-64 Impact of combination evidence-based medical therapy on mortality following myocardial	13
999 998 997	The -589C>T polymorphism in the interleukin-4 gene (IL-4) is associated with a reduced risk of myocardial infarction in young individuals. 2008, 6, 1633-8 20-year trends in clinical characteristics, therapy and short-term prognosis in acute myocardial infarction according to presenting electrocardiogram: the MONICA/KORA AMI Registry (1985-2004). 2008, 264, 254-64 Impact of combination evidence-based medical therapy on mortality following myocardial infarction in elderly patients. 2008, 17, 21-6 Factors associated with poor prognosis among patients admitted with heart failure in a Nigerian	13 40 9
999 998 997 996	The -589C>T polymorphism in the interleukin-4 gene (IL-4) is associated with a reduced risk of myocardial infarction in young individuals. 2008, 6, 1633-8 20-year trends in clinical characteristics, therapy and short-term prognosis in acute myocardial infarction according to presenting electrocardiogram: the MONICA/KORA AMI Registry (1985-2004). 2008, 264, 254-64 Impact of combination evidence-based medical therapy on mortality following myocardial infarction in elderly patients. 2008, 17, 21-6 Factors associated with poor prognosis among patients admitted with heart failure in a Nigerian tertiary medical centre: a cross-sectional study. 2008, 8, 16 Relation of recurrence of atrial fibrillation after non-ST-elevation acute myocardial infarction to left	13 40 9
999 998 997 996	The -589C>T polymorphism in the interleukin-4 gene (IL-4) is associated with a reduced risk of myocardial infarction in young individuals. 2008, 6, 1633-8 20-year trends in clinical characteristics, therapy and short-term prognosis in acute myocardial infarction according to presenting electrocardiogram: the MONICA/KORA AMI Registry (1985-2004). 2008, 264, 254-64 Impact of combination evidence-based medical therapy on mortality following myocardial infarction in elderly patients. 2008, 17, 21-6 Factors associated with poor prognosis among patients admitted with heart failure in a Nigerian tertiary medical centre: a cross-sectional study. 2008, 8, 16 Relation of recurrence of atrial fibrillation after non-ST-elevation acute myocardial infarction to left atrial abnormality. 2008, 101, 30-4 Influence of renal function on the usefulness of N-terminal pro-B-type natriuretic peptide as a	13 40 9 42 19

991	Risk stratification for recurrent heart failure in patients post-myocardial infarction with electrocardiographic and echocardiographic left atrial abnormality. 2008 , 101, 1373-8	9
990	A perspective on the efficacy and safety of intensive antiplatelet therapy in the trial to assess improvement in therapeutic outcomes by optimizing platelet inhibition with prasugrel-thrombolysis in myocardial infarction 38. 2008 , 101, 1367-70	9
989	Comparison of the modification of diet in renal disease and the Cockcroft-Gault equations for predicting mortality in patients admitted for exclusion of myocardial ischemia. 2008 , 102, 140-5	18
988	Impact of red blood cell transfusion on clinical outcomes in patients with acute myocardial infarction. 2008 , 102, 115-9	81
987	Percutaneous coronary intervention versus coronary artery bypass grafting as primary revascularization in patients with acute coronary syndrome. 2008 , 102, 173-9	10
986	Usefulness of hypertensive blood pressure response during a single-stage exercise test to predict long-term outcome in patients with peripheral arterial disease. 2008 , 102, 921-6	32
985	Differential impact of admission C-reactive protein levels on 28-day mortality risk in patients with ST-elevation versus non-ST-elevation myocardial infarction (from the Monitoring Trends and Determinants on Cardiovascular Diseases [MONICA]/Cooperative Health Research in the Region of Augsburg [KORA] Augsburg Myocardial Infarction Registry). 2008, 102, 1125-30	23
984	Relation of statin therapy to risk of heart failure after acute myocardial infarction. 2008 , 102, 1706-10	9
983	[Contribution of cardiac MRI in the etiologic diagnosis of chest pain syndrome with a normal angiographic aspect of the coronary arteries]. 2008 , 57, 109-15	3
982	Serial measurements of whole blood nitrite in an intensive care setting. 2008 , 44, 1945-50	14
981	Perioperative myocardial injury after elective open abdominal aortic aneurysm repair predicts outcome. 2008 , 35, 413-9	32
980	Long-term cardiac outcome in high-risk patients undergoing elective endovascular or open infrarenal abdominal aortic aneurysm repair. 2008 , 36, 646-52	23
979	Automatic covariate selection in logistic models for chest pain diagnosis: a new approach. 2008, 89, 301-12	1
978	Kidney function and progression of carotid intima-media thickness in a community study. 2008 , 51, 584-93	53
977	Effect of rosuvastatin pretreatment on myocardial damage after coronary surgery: a randomized trial. 2008 , 136, 1541-8	98
976	Contemporary approach to the diagnosis and management of non-ST-segment elevation acute coronary syndromes. 2008 , 50, 311-51	14
975	Cardiac blood biomarkers in patients receiving thoracic (chemo)radiation. 2008, 62, 351-5	36
974	Pronstico a largo plazo del uso no aprobado de stents liberadores de paclitaxel. 2008 , 61, 695-704	5

973	Dolor torflico en urgencias: frecuencia, perfil clĥico y estratificacifi de riesgo. 2008 , 61, 953-959		29
972	[Risk stratification in pulmonary embolism]. 2008, 131, 505-8		О
971	Acute variation of biochemical markers of muscle damage following a 21-km, half-marathon run. 2008 , 68, 667-72		57
970	Gender and Cardiovascular Diseases in Aging. 2008 , 307-338		
969	Long-Term Results With the Off-Label Use of Paclitaxel-Eluting Stents. 2008, 61, 695-704		
968	Chest Pain in the Emergency Department: Incidence, Clinical Characteristics, and Risk Stratification. 2008 , 61, 953-959		5
967	Monitorizacifi de indicadores de gestifi que relacionan la actividad de urgencias del hospital y la del laboratorio. 2008 , 1, 24-28		
966	Cardiac magnetic resonance imaging study for quantification of infarct size comparing directly serial versus single time-point measurements of cardiac troponin T. <i>Journal of the American College</i> of Cardiology, 2008 , 51, 307-14	5.1	141
965	Sirolimus-eluting stents versus bare-metal stents in patients with ST-segment elevation myocardial infarction: 9-month angiographic and intravascular ultrasound results and 12-month clinical outcome results from the MISSION! Intervention Study. <i>Journal of the American College of</i>	5.1	130
964	Cytochrome P450 2C19 681G>A polymorphism and high on-clopidogrel platelet reactivity associated with adverse 1-year clinical outcome of elective percutaneous coronary intervention with drug-eluting or bare-metal stents. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 1925-34	5.1	454
963	(Leicester Acute Myocardial Infarction Peptide) study. Journal of the American College of Cardiology,	5.1	73
962	2008, 51, 1857-64 Physical activity status and acute coronary syndromes survival The GREECS (Greek Study of Acute Coronary Syndromes) study. <i>Journal of the American College of Cardiology</i> , 2008, 51, 2034-9	5.1	40
961	Plasma concentration of SCUBE1, a novel platelet protein, is elevated in patients with acute coronary syndrome and ischemic stroke. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 2173-80 ¹	5.1	68
960	Prediction of cardiac events in patients with reduced left ventricular ejection fraction with dobutamine cardiovascular magnetic resonance assessment of wall motion score index. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 279-86	5.1	49
959	Minimally elevated cardiac troponin T and elevated N-terminal pro-B-type natriuretic peptide predict mortality in older adults: results from the Rancho Bernardo Study. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 450-9	5.1	134
958	Incidence and correlates of drug-eluting stent thrombosis in routine clinical practice. 4-year results from a large 2-institutional cohort study. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1134- 40	5.1	404
957	ACC/AHA 2008 performance measures for adults with ST-elevation and non-ST-elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Performance Measures (Writing Committee to Develop Performance Measures for ST-Elevation and Non-ST-Elevation Myocardial Infarction) Developed in Collaboration With the	5.1	152
956	American Academy of Family Physicians and American College of Emergency Physicians Endorsed Contrast-enhanced cardiac MRI in myocardial infarction. 2008 , 17, 290-8 by the American Association of Cardiovascular and Pulmon. <i>Sournal of the American College of Cardiology</i> , 2008 , 52, 2046-99		7

955	Cardiac troponin T release after prolonged strenuous exercise. 2008, 38, 425-35	17
954	Diagnosis and Treatment of ST-Segment Elevation Myocardial Infarction. 2008, 48-59	
953	Severe transient cardiomyopathy associated with community-acquired pneumonia caused by Streptococcus pneumoniae. 2008 , 37, 394-7	3
952	Increased troponin I predicts in-hospital occurrence of hemodynamic instability in patients with sub-massive or non-massive pulmonary embolism independent to clinical, echocardiographic and laboratory information. 2008 , 124, 351-7	28
951	Right ventricle injury during acute pulmonary embolism leads to its remodeling. 2008, 125, 120-1	16
950	Serological evidence of early remodeling in high-risk non-ST elevation acute coronary syndromes. 2008 , 125, 22-7	4
949	Platelet glycoprotein IIb HPA-3 polymorphism and acute coronary syndromes. 2008, 127, 46-50	10
948	A close relationship between functional polymorphism in the promoter region of matrix metalloproteinase-9 and acute myocardial infarction. 2008 , 127, 430-2	29
947	Serum blood urea nitrogen and long-term mortality in acute ST-elevation myocardial infarction. 2008 , 127, 380-5	44
946	The Stress-Recovery Index for the risk stratification of women with typical chest pain. 2008 , 127, 64-9	
945	Impact of periprocedural myonecrosis on clinical events after implantation of drug-eluting stents. 2008 , 129, 368-72	10
944	Common community infections and the risk for coronary artery disease and acute myocardial infarction: evidence for chronic over-expression of tumor necrosis factor alpha and vascular cells adhesion molecule-1. 2008 , 130, 246-50	22
943	Malignant link between chronic heart failure and acute cardiac decompensation in patients with persistently increased serum concentrations of cardiac troponin. 2008 , 126, 171-6	17
942	Cord blood cardiac troponin I, fetal Doppler velocimetry, and acid base status at birth. 2008, 100, 136-40	7
941	Evaluation of analytical performance of Advia TnI ultra immunoassay and comparison with Access AccuTnI method. 2008 , 23, 311-318	3
940	Sodium-hydrogen exchange inhibition by cariporide to reduce the risk of ischemic cardiac events in patients undergoing coronary artery bypass grafting: results of the EXPEDITION study. 2008 , 85, 1261-70	215
939	Quantitative troponin elevation does not provide incremental prognostic value beyond comprehensive risk stratification in patients with non-ST-segment elevation acute coronary syndromes. 2008 , 155, 718-24	7
938	Late thrombosis of paclitaxel-eluting stents: long-term incidence, clinical consequences, and risk factors in a cohort of 604 patients. 2008 , 155, 648-53	26

937	Predictive power of systolic function and congestive heart failure in patients with patients admitted for chest pain without ST elevation in the troponin era. 2008 , 156, 329-35	5
936	Usefulness of 64-slice multidetector computed tomography as an initial diagnostic approach in patients with acute chest pain. 2008 , 156, 375-83	61
935	Decreased activated protein C levels as a clinical predictor in patients with ST-elevation myocardial infarction. 2008 , 156, 931-8	5
934	Myoglobin and troponin I elevation predict 5-year mortality in patients with undifferentiated chest pain in the emergency department. 2008 , 156, 939-45	7
933	Left ventricular function and heart failure in myocardial infarction: impact of the new definition in the community. 2008 , 156, 810-5	4
932	Left ventricular systolic dyssynchrony is a predictor of cardiac remodeling after myocardial infarction. 2008 , 156, 1124-32	21
931	Trends in presenting characteristics and hospital mortality among patients with ST elevation and non-ST elevation myocardial infarction in the National Registry of Myocardial Infarction from 1990 to 2006. 2008 , 156, 1026-34	284
930	Use and interpretation of cardiac troponins in the ED. 2008 , 26, 331-41	13
929	Prognostic value of the Thrombolysis in Myocardial Infarction risk score in a unselected population with chest pain. Construction of a new predictive model. 2008 , 26, 439-45	6
928	The new and old definitions of acute myocardial infarction: a data-based comparison. 2008, 26, 523-31	7
927	Lab tests don't make diagnoses, doctors do. 2008 , 121, 87-8	3
926	New definition of myocardial infarction: impact on long-term mortality. 2008 , 121, 399-405	42
925	Troponins: not always a myocardial infarction. 2008, 121, e25, author reply e29	5
924	Incidence and significance of a positive troponin test in bacteremic patients without acute coronary syndrome. 2008 , 121, 909-15	30
923	Impact of changing definitions for myocardial infarction: a report from the AMIS registry. 2008 , 121, 1065-71	15
922	The long-term prognostic value of multiple biomarkers following a myocardial infarction. 2008 , 123, 60-6	29
921	The clinical need for high-sensitivity cardiac troponin assays for acute coronary syndromes and the role for serial testing. 2008 , 155, 208-14	122

(2008-2008)

919	Correlation Between NT-pro BNP levels and left ventricular wall stress, sphericity index and extent of myocardial damage: a magnetic resonance imaging study. 2008 , 14, 687-94	35
918	Osteoprotegerin and B-type natriuretic peptide in non-ST elevation acute coronary syndromes: relation to coronary artery narrowing and plaques number. 2008 , 391, 74-9	17
917	The changing scenario in laboratory medicine and the role of laboratory professionals in translational medicine. 2008 , 393, 23-6	13
916	Development of an optimized multimarker strategy for early risk assessment of patients with acute coronary syndromes. 2008 , 393, 103-9	34
915	Heterophilic antibody interference in an ultra-sensitive 3-site sandwich troponin I immunoassay. 2008 , 395, 181-2	18
914	Implementation of a highly sensitive cardiac troponin I assay: test volumes, positivity rates and interpretation of results. 2008 , 395, 57-61	32
913	Type 2 diabetes significantly modulates the cardiovascular risk conferred by the PAI-1 -675 4G/5G polymorphism in angiographied coronary patients. 2008 , 396, 18-22	10
912	Depression and coronary heart disease: a review of the epidemiological evidence, explanatory mechanisms and management approaches. 2008 , 28, 288-306	145
911	Cardioprotective effects of nicorandil in patients undergoing on-pump coronary artery bypass surgery. 2008 , 22, 548-53	13
910	Cardiac protection with volatile anesthetics in stenting procedures. 2008 , 22, 543-7	25
909	Identification and viability assessment of infarcted myocardium with late enhancement multidetector computed tomography: comparison with thallium single photon emission computed	
	tomography and echocardiography. 2008 , 155, 738-45	33
908	tomography and echocardiography. 2008 , 155, 738-45 Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. 2008 , 196, 262-269	14
908 907	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial	
	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. 2008 , 196, 262-269 High serum matrix metalloproteinase-9 level predict increased risk of in-hospital cardiac events in	14
907	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. 2008, 196, 262-269 High serum matrix metalloproteinase-9 level predict increased risk of in-hospital cardiac events in patients with type 2 diabetes and ST segment elevation myocardial infarction. 2008, 196, 365-371 Predictive value of white blood cell subtypes for long-term outcome following myocardial	14 17
907	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. 2008, 196, 262-269 High serum matrix metalloproteinase-9 level predict increased risk of in-hospital cardiac events in patients with type 2 diabetes and ST segment elevation myocardial infarction. 2008, 196, 365-371 Predictive value of white blood cell subtypes for long-term outcome following myocardial infarction. 2008, 196, 405-412 EPA and DHA in blood cell membranes from acute coronary syndrome patients and controls. 2008,	14 17 95
907 906 905	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. 2008, 196, 262-269 High serum matrix metalloproteinase-9 level predict increased risk of in-hospital cardiac events in patients with type 2 diabetes and ST segment elevation myocardial infarction. 2008, 196, 365-371 Predictive value of white blood cell subtypes for long-term outcome following myocardial infarction. 2008, 196, 405-412 EPA and DHA in blood cell membranes from acute coronary syndrome patients and controls. 2008, 197, 821-8	14 17 95 148

901	Feasibility of determining myocardial infarction type from medical record review. 2008, 24, 115-7	3
900	Cardiologie. 2008,	18
899	Temporal data mining. 2008 , 28, 83-100, vii	32
898	Value of simultaneous functional assessment in association with acute rest perfusion imaging for predicting short- and long-term outcomes in emergency department patients with chest pain. 2008 , 15, 774-782	
897	Different prognostic importance of elevated troponin I after percutaneous coronary intervention in acute coronary syndrome and stable angina pectoris. 2008 , 42, 214-21	8
896	Effect of diphenhydramine on myocardial injury caused by organophosphate poisoning. 2008 , 46, 67-70	16
895	Relationship of QRS duration at baseline and changes over 60 min after fibrinolysis to 30-day mortality with different locations of ST elevation myocardial infarction: results from the Hirulog and Early Reperfusion or Occlusion-2 trial. 2009 , 95, 276-82	34
894	Biomarkers in the clinical diagnosis and management of traumatic brain injury. 2008 , 12, 345-58	85
893	Combination of clinical risk profile, early exercise testing and circulating biomarkers for evaluation of patients with acute chest pain without ST-segment deviation or troponin elevation. 2008 , 94, 311-5	16
892	Cardiac findings in asymptomatic chronic hemodialysis patients with persistently elevated cardiac troponin I levels. 2008 , 30, 357-62	6
891	Impact of asymmetric dimethylarginine on mortality after acute myocardial infarction. 2008, 28, 954-60	70
890	Detecting myocardial infarction in critical illness using screening troponin measurements and ECG recordings. 2008 , 12, R36	30
889	Bench-to-bedside review: the value of cardiac biomarkers in the intensive care patient. 2008 , 12, 215	18
888	Prevalence trends for myocardial infarction and conventional risk factors among Greek adults (2002-06). 2008 , 101, 705-12	8
887	Cardiovascular biomarkers: increasing impact of laboratory medicine in cardiology practice. 2008 , 46, 748-63	35
886	Requiem for a heavyweight: the demise of creatine kinase-MB. 2008 , 118, 2200-6	83
885	Comparison of four different cardiac troponin assays in patients with end-stage renal disease on chronic haemodialysis. 2008 , 10, 173-80	6
884	Signs and symptoms in diagnosing acute myocardial infarction and acute coronary syndrome: a diagnostic meta-analysis. 2008 , 58, 105-11	85

(2008-2008)

883	Comparison of emergency department patient classification by point-of-care and central laboratory methods for cardiac troponin I. 2008 , 130, 132-5	35
882	Distribution of plasma cardiac troponin I values in healthy subjects: pathophysiological considerations. 2008 , 46, 804-8	47
881	Cardiac troponins: their use and relevance in anaesthesia and critical care medicine. 2008, 8, 62-66	11
880	Reference ranges and diagnostic thresholds of laboratory markers of cardiac damage and dysfunction in a population of apparently healthy black Africans. 2008 , 46, 714-6	12
879	The D allele of angiotensin I-converting enzyme gene insertion/deletion polymorphism is associated with the severity of atherosclerosis. 2008 , 46, 446-52	6
878	Relation between body mass index, waist circumference, and death after acute myocardial infarction. 2008 , 118, 482-90	111
877	Performance of delayed-enhancement magnetic resonance imaging with gadoversetamide contrast for the detection and assessment of myocardial infarction: an international, multicenter, double-blinded, randomized trial. 2008 , 117, 629-37	224
876	Moving troponin testing into the 21st century: will greater sensitivity be met with greater sensibility?. 2008 , 8, 118-26	4
875	The universal definition of myocardial infarction: some issues and concerns: reply. 2008, 29, 1209-1210	4
874	Growth-differentiation factor-15 for early risk stratification in patients with acute chest pain. 2008 , 29, 2327-35	56
873	Randomized trial on routine vs. provisional T-stenting in the treatment of de novo coronary bifurcation lesions. 2008 , 29, 2859-67	250
872	Prognostic importance of tissue Doppler-derived diastolic function in patients presenting with acute coronary syndrome: a bedside echocardiographic study. 2008 , 9, 594-8	24
871	Diverging associations of an intended early invasive strategy compared with actual revascularization, and outcome in patients with non-ST-segment elevation acute coronary syndrome: the problem of treatment selection bias. 2009 , 30, 645-54	27
870	The perfect biomarker in acute coronary syndrome: a challenge for diagnosis, prognosis, and treatment. 2008 , 29, 2827-8	7
869	Long-term effects of upgrading from right ventricular pacing to cardiac resynchronization therapy in patients with heart failure. 2009 , 11, 495-501	42
868	Cardiac rehabilitation: health characteristics and socio-economic status among those who do not attend. 2008 , 18, 479-83	61
867	Impact of subclinical carotid atherosclerosis on incident chronic kidney disease in the elderly. 2008 , 23, 2593-8	28
866	Vascular events in healthy older women receiving calcium supplementation: randomised controlled trial. 2008 , 336, 262-6	455

865	Increasing carotid plaque echolucency is predictive of cardiovascular events in high-risk patients. 2008 , 248, 1050-5	49
864	Proposal for a universal definition of cerebral infarction. 2008 , 39, 3110-5	45
863	Interpreting troponin elevations: do we need multiple diagnoses?. 2009 , 30, 135-8	17
862	Serum troponin in neonatal intensive care. 2008 , 94, 1-7	29
861	The relationship between ventricular repolarization duration and RR interval in normal subjects and patients with myocardial infarction. 2008 , 111, 209-18	5
860	Performance of the Advia Centaur second-generation troponin assay TnI-Ultra compared with the first-generation cTnI assay. 2008 , 45, 316-7	21
859	Endothelial protein C receptor polymorphisms and risk of myocardial infarction. 2008, 93, 1358-63	31
858	Development of the cardiac troponin T immunoassay. 2008 , 54, 1576-7; discussion 1577	19
857	N-terminal pro-B-type natriuretic peptide is better than TIMI risk score at predicting death after acute myocardial infarction. 2008 , 94, 40-3	40
856	Predictors and outcomes of a perioperative myocardial infarction following elective vascular surgery in patients with documented coronary artery disease: results of the CARP trial. 2008 , 29, 394-401	90
855	ACC/AHA 2008 performance measures for adults with ST-elevation and non-ST-elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Performance Measures (Writing Committee to develop performance measures for	167
854	Women younger than 65 years with diabetes mellitus are a high-risk group after myocardial infarction: a report from the Swedish Register of Information and Knowledge about Swedish Heart Intensive Care Admission (RIKS-HIA). 2008 , 94, 1565-70	41
853	Determination of cardiac troponin I in the blood and heart of calves with foot-and-mouth disease. 2008 , 20, 598-605	26
852	Use of cardiac biomarkers in end-stage renal disease. 2008 , 19, 1643-52	144
851	Acute Coronary Syndrome. 2008,	
850	Serum cardiac troponin response in adolescents playing basketball. 2008 , 29, 449-52	40
849	Evolution of the definition of myocardial infarction: what are the implications of a new universal definition?. 2008 , 94, 679-84	21
848	Ischaemic symptoms, quality of care and mortality during myocardial infarction. 2008 , 94, e2	5

847	The determination of the 99th centile level for troponin assays in an Australian reference population. 2008 , 45, 275-88	37
846	Long-term effects of cardiac resynchronisation therapy in patients with atrial fibrillation. 2008, 94, 879-83	87
845	The clinical impact of the universal diagnosis of myocardial infarction. 2008, 46, 1485-8	5
844	Can admission and fasting glucose reliably identify undiagnosed diabetes in patients with acute coronary syndrome?. 2008 , 31, 1955-9	26
843	Variability of serial lipoprotein-associated phospholipase A2 measurements in post myocardial infarction patients: results from the AIRGENE Study Center Augsburg. 2008 , 54, 124-30	20
842	Recent advances in atherosclerosis-based proteomics: new biomarkers and a future perspective. 2008 , 5, 679-91	32
841	Prevalence and significance of an isolated long QT interval in elite athletes. 2008 , 29, 1210-1; author reply 1211	О
840	Transfacet screw placement for posterior fixation of C-7. 2008 , 9, 200-6	23
839	Prevalence and prognostic significance of preprocedural cardiac troponin elevation among patients with stable coronary artery disease undergoing percutaneous coronary intervention: results from the evaluation of drug eluting stents and ischemic events registry. 2008 , 118, 632-8	53
838	Cardiac troponin in cerebral injury: understanding your laboratory reports. 2008 , 2, 433-5	
837	Cardiac troponin T predicts occult coronary artery stenosis in patients with chronic kidney disease at the start of renal replacement therapy. 2008 , 23, 2936-42	37
836	Interaction between PPARA genotype and beta-blocker treatment influences clinical outcomes following acute coronary syndromes. 2008 , 9, 1403-17	15
835	Genetic variants associated with insulin resistance and metabolic syndrome in young Asian Indians with myocardial infarction. 2008 , 6, 209-14	19
834	Troponin I concentrations in heparinized plasma and serum differ when measured with the Advia Centaur TnI-Ultra assay. 2008 , 68, 513-5	3
833	Universal definition of myocardial infarction. 2009 , 95, 247-9	20
832	Improved assay of cardiac troponin I is more sensitive than other assays of necrosis markers. 2008 , 68, 130-3	9
831	Troponin targets cardiac injury. 2008 , 38, 15-17	
830	Moving toward Personalized Medicine. 205-227	

829	Intensive pharmacologic treatment in patients with acute non ST-segment elevation myocardial infarction who did not undergo percutaneous coronary intervention. 2008 , 72, 1403-9	5
828	Predictors of left ventricular thrombus formation in acute myocardial infarction treated with successful primary angioplasty with stenting. 2008 , 335, 171-6	52
827	Systematic review: comparing routine and selective invasive strategies for the acute coronary syndrome. 2008 , 148, 186-96	23
826	Troponin and other Markers of Necrosis for Risk Stratification in Patients with Acute Coronary Syndromes. 22-39	
825	Diagnostic accuracy of clinical prediction rules to exclude acute coronary syndrome in the emergency department setting: a systematic review. 2008 , 10, 373-82	55
824	Sudden cardiac death and myocardial ischemia indicators: a comparative study of four immunohistochemical markers. 2008 , 29, 154-61	60
823	Late steroid withdrawal and cardiovascular events in kidney transplant recipients. 2008, 86, 1844-8	17
822	Long-term effects of cardiac resynchronization therapy in octogenarians: a comparative study with a younger population. 2008 , 10, 1302-7	27
821	Prise en charge prhospitaliñe des syndromes coronaires aigus. 2008 , 3, 1-14	
820	Will new higher-precision troponins lead to clarity or confusion?. 2008 , 23, 292-5	14
820 819	Will new higher-precision troponins lead to clarity or confusion?. 2008, 23, 292-5 Clinical benefits of adjunctive tirofiban therapy in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2008, 19, 271-7	30
	Clinical benefits of adjunctive tirofiban therapy in patients with acute ST-segment elevation	
819	Clinical benefits of adjunctive tirofiban therapy in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2008 , 19, 271-7 Association between paraoxonase 1 activity and severity of coronary artery disease in patients with	30
819 818	Clinical benefits of adjunctive tirofiban therapy in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2008 , 19, 271-7 Association between paraoxonase 1 activity and severity of coronary artery disease in patients with acute coronary syndromes. 2008 , 63, 361-7	30
819 818 817	Clinical benefits of adjunctive tirofiban therapy in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2008, 19, 271-7 Association between paraoxonase 1 activity and severity of coronary artery disease in patients with acute coronary syndromes. 2008, 63, 361-7 Biomarkers in acute cardiovascular disease. 2008, 23, 124-31 Primary percutaneous coronary intervention in comatose survivors of cardiac arrest with	30 9 28
819 818 817 816	Clinical benefits of adjunctive tirofiban therapy in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2008, 19, 271-7 Association between paraoxonase 1 activity and severity of coronary artery disease in patients with acute coronary syndromes. 2008, 63, 361-7 Biomarkers in acute cardiovascular disease. 2008, 23, 124-31 Primary percutaneous coronary intervention in comatose survivors of cardiac arrest with ST-elevation acute myocardial infarction: a single-center experience in Florence. 2008, 9, 1083-7 Clinical assessment of heart-type fatty acid binding protein in early diagnosis of acute coronary	30 9 28 22
819 818 817 816 815	Clinical benefits of adjunctive tirofiban therapy in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2008, 19, 271-7 Association between paraoxonase 1 activity and severity of coronary artery disease in patients with acute coronary syndromes. 2008, 63, 361-7 Biomarkers in acute cardiovascular disease. 2008, 23, 124-31 Primary percutaneous coronary intervention in comatose survivors of cardiac arrest with ST-elevation acute myocardial infarction: a single-center experience in Florence. 2008, 9, 1083-7 Clinical assessment of heart-type fatty acid binding protein in early diagnosis of acute coronary syndrome. 2008, 15, 140-4 Acute coronary syndrome patients with depression have low blood cell membrane omega-3 fatty	30 9 28 22 43

(2017-2008)

811	NT-proBNP levels in the evaluation of right ventricular dysfunction in patients with coronary artery disease and abnormal left ventricular wall motion: a magnetic resonance imaging study. 2008 , 19, 481-7	3
810	What is the optimal anticoagulation level with argatroban during percutaneous coronary intervention?. 2008 , 19, 401-4	6
809	Impact of admission glomerular filtration rate on the development of poor myocardial perfusion after primary percutaneous intervention in patients with acute myocardial infarction. 2008 , 19, 543-9	7
808	Plasma B-type natriuretic peptide in diagnosing inferior myocardial infarction with right ventricular involvement. 2008 , 19, 609-13	6
807	. 2008,	1
806	UNIVERSAL DEFINITION OF MYOCARDIAL INFARCTION. 2008, 4, 91-105	1
805	Urotensin II in cardiovascular regulation. 2008 , 4, 775-85	26
804	Masked hypertension, rather than white-coat hypertension, has a prognostic role in patients with non-dialysis chronic kidney disease. 2017 , 230, 33-39	24
803	Association Between Hyperuricemia and Major Adverse Cardiac Events in Patients with Acute Myocardial Infarction. 2017 , 15, 18-25	11
802	Aerobic training prior to myocardial infarction increases cardiac GLUT4 and partially preserves heart function in spontaneously hypertensive rats. 2017 , 42, 334-337	5
801	Treatment of acute myocardial infarction in the sub-arctic region of Norway. Do we offer an equal quality of care?. 2017 , 76, 1391651	
800	Exercise Exerts Its Beneficial Effects on Acute Coronary Syndrome: Clinical Evidence. 2017 , 1000, 9-29	
799	Restrictive transfusion threshold is safe in high-risk patients undergoing brain tumor surgery. 2017 , 163, 103-107	6
798	A mutant of the Karsch antitumor-analgesic peptide exhibits reduced inhibition to hNa1.4 and hNa1.5 channels while retaining analgesic activity. 2017 , 292, 18270-18280	15
797	Trends in Use of Biomarker Protocols for the Evaluation of Possible Myocardial Infarction. 2017, 6,	16
796	Platelet microRNA for predicting acute myocardial infarction. 2017 , 44, 556-564	17
795	Mesenchymal stem cell therapy: A promising cell-based therapy for treatment of myocardial infarction. 2017 , 19, e2995	78
794	The impact of passive and active smoking on inflammation, lipid profile and the risk of myocardial infarction. 2017 , 4, e000620	23

793	Prognostic Value of Aortic Stiffness in Patients After ST-Elevation Myocardial Infarction. 2017, 6,	19
792	Care of the Patient with Chest Pain in the Observation Unit. 2017 , 35, 535-547	6
791	Cardiovascular disease risk associated with serum apolipoprotein B is modified by serum vitamin A. 2017 , 265, 325-330	8
790	Cumulative psychological stress and cardiovascular disease risk in middle aged and older women: Rationale, design, and baseline characteristics. 2017 , 192, 1-12	56
789	Serial measurements of neutrophil gelatinase-associated lipocalin: prognostic value in patients with ST-segment elevation myocardial infarction treated with a primary percutaneous coronary intervention. 2017 , 28, 690-696	2
788	Quaternion-based study of angular velocity of the cardiac vector during myocardial ischaemia. 2017 , 248, 57-63	4
787	Update on quality of care in Hispanics and other racial-ethnic groups in the United States discharged with the diagnosis of Acute Myocardial Infarction in 2013. 2017 , 248, 28-33	2
786	WITHDRAWN: Lymphocyte-to-monocyte ratio is an independent predictor for higher SYNTAX scores and associated with adverse events in acute coronary syndrome. 2017 ,	1
785	Impact of the Australian gender specific thresholds using the Abbott high sensitivity troponin I assay in clinical care. 2017 , 49, 514-517	O
784	Impact of periprocedural myocardial necrosis on short term clinical outcome. 2017 , 5, 69-72	
783	[What is the place for biomarkers during acute COPD exacerbations?]. 2017, 34, 382-394	
782	Qualification of safety biomarkers for use in drug development: What has been achieved and what is the path forward?. 2017 , 4, 66-73	2
781	A 34-year-old male with chest pain. 2017 , 8, 57-58	
780	Protective effects of ethanolic peel and pulp extracts of Citrus macroptera fruit against isoproterenol-induced myocardial infarction in rats. 2017 , 94, 256-264	13
779	Prognostic value of nighttime blood pressure load in Chinese patients with nondialysis chronic kidney disease. 2017 , 19, 890-898	10
778	GDF-15 and TRAIL-R2 are powerful predictors of long-term mortality in patients with acute myocardial infarction. 2017 , 24, 1576-1583	45
777	Sex differences in survival after myocardial infarction in Sweden, 1987-2010. 2017 , 103, 1625-1630	19
776	Glu83Gly Is Associated With Blunted Creatine Kinase Variation, but Not With Myalgia. 2017 , 10,	2

775	Molecular Pathology: Applications in Nonclinical Drug Development. 2017 , 407-445	2
774	Biomarkers in Nonclinical Drug Development. 2017 , 447-471	20
773	Prognostic impact of hyponatremia occurring at various time points during hospitalization on mortality in patients with acute myocardial infarction. 2017 , 96, e7023	6
772	Cardiac troponins: 25 years on the stage and still improving their clinical value. 2017 , 54, 551-571	2
771	Troponin Limit of Detection Plus Cardiac Risk Stratification Scores to Rule Out Acute Myocardial Infarction and 30-Day Major Adverse Cardiac Events in ED Patients. 2017 , 16, 142-146	4
770	Smartphone accelerometers for the detection of heart rate. 2017 , 14, 935-948	17
769	Contemporary Risk Stratification After Myocardial Infarction in the Community: Performance of Scores and Incremental Value of Soluble Suppression of Tumorigenicity-2. 2017 , 6,	10
768	Hormone Therapy Use and Risk of Chronic Disease in the Nurses' Health Study: A Comparative Analysis With the Women's Health Initiative. 2017 , 186, 696-708	16
767	Novel Risk Stratification Assays for Acute Coronary Syndrome. 2017 , 19, 69	3
766	Association Between Helicobacter Pylori Infection and Long-term Outcome in Patients with Drug-eluting Stent Implantation. 2017 , 7, 44954	2
765	Patterns of care and burden of chronic idiopathic thrombocytopenic purpura in Brazil. 2017, 20, 884-892	
764	The troponin decision-point dilemma: The 99th percentile solution "do the best you can [with cardiac troponin] until you know better. Then when you know better, do better." Maya Angelou, poet, dancer, producer, playwright, director, author. 2017 , 190, 132-134	
763	Outcomes and Prognostic Impact of Prophylactic Oral Anticoagulation in Anterior ST-Segment Elevation Myocardial Infarction Patients With Left Ventricular Dysfunction. 2017 , 6,	14
762	Glucose fluctuation and the resultant endothelial injury are correlated with pancreatic cell dysfunction in patients with coronary artery disease. 2017 , 131, 107-115	13
761	Acute kidney injury induces high-sensitivity troponin measurement changes after cardiac surgery. 2017 , 17, 15	10
760	Presenting symptoms, pre-hospital delay time and 28-day case fatality in patients with peripheral arterial disease and acute myocardial infarction from the MONICA/KORA Myocardial Infarction Registry. 2017 , 24, 265-273	10
759	Burnout is associated with poor recovery of physical performance and low quality of life in patients after their first episode of acute coronary syndrome: A hospital-based prospective cohort study. 2017 , 227, 503-507	8
758	Low NT-proBNP levels: An early sign for the diagnosis of ischemic heart failure. 2017 , 228, 666-671	3

757	Protective effects of bisoprolol against myocardial injury and pulmonary dysfunction in patients with chronic heart failure. 2017 , 226, 71-76	3
756	Type 4a myocardial infarction: Incidence, risk factors, and long-term outcomes. 2017 , 89, 849-856	11
755	The Fukuoka Kidney disease Registry (FKR) Study: design and methods. 2017, 21, 465-473	12
754	Kawasaki Disease. 2017 ,	4
753	Incremental predictive value of mean platelet volume/platelet count ratio in in-hospital stroke after acute myocardial infarction. 2017 , 28, 54-59	8
752	Bio-tea prevents membrane destabilization during Isoproterenol-induced myocardial injury. 2017 , 5, 146-154	18
751	Promising Biomarkers in Acute Kawasaki Disease and Acute Coronary Ischemia. 2017, 311-319	
750	Relation of inflammatory markers with myocardial and microvascular injury in patients with reperfused ST-elevation myocardial infarction. 2017 , 6, 640-649	34
749	Can the outcomes of mesenchymal stem cell-based therapy for myocardial infarction be improved? Providing weapons and armour to cells. 2017 , 50,	32
748	Detection of inferior myocardial infarction using shallow convolutional neural networks. 2017,	26
747	The continuing evolution of cardiac troponin I biomarker analysis: from protein to proteoform. 2017 , 14, 973-986	19
746	Genetically deprived vitamin D exposure predisposes to atrial fibrillation. 2017 , 19, iv25-iv31	8
745	Endotoxemia is associated with acute coronary syndrome in patients with end stage kidney disease. 2017 , 18, 235	3
744	Long-Term Outcomes of Non-ST-Elevation Myocardial Infarction Without Creatine Kinase Elevation - The J-MINUET Study. 2017 , 81, 958-965	26
743	Combined Use of Neutrophil to Lymphocyte Ratio and C-Reactive Protein Level to Predict Clinical Outcomes in Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention. 2017 , 47, 383-391	11
742	PlaIMoS: A Remote Mobile Healthcare Platform to Monitor Cardiovascular and Respiratory Variables. 2017 , 17,	20
741	Impact of heart rate in atrial fibrillation versus sinus rhythm on mortality in octogenarian patients with acute coronary syndrome. 2017 , 28, 89	2
740	Salivary Diagnostics-Point-of-Care diagnostics of MMP-8 in dentistry and medicine. 2017 , 7,	43

739	Association of vitamin D deficiency and VDBP gene polymorphism with the risk of AMI in a Pakistani population. 2017 , 33, 1349-1354	2
738	Advances in Cardiac Biomarkers of Acute Coronary Syndrome. 2017 , 78, 1-58	6
737	Antioxidant Properties and Cardioprotective Mechanism of Malaysian Propolis in Rats. 2017 , 2017, 5370545	27
736	Prognostic Factors for In-Hospital and Long-Term Survival in Patients with Acute ST-Segment Elevation Myocardial Infarction after Percutaneous Coronary Intervention. 2017 , 242, 27-35	5
735	Cardiac biomarkers in acute coronary syndromes. 2017 , 5,	
734	Interval and continuous aerobic exercise training similarly increase cardiac function and autonomic modulation in infarcted mice. 2017 , 13, 257-265	2
733	Impact of Acute Kidney Injury on In-Hospital Outcomes of Patients With Acute Myocardial Infarction - Results From the Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET) Substudy. 2017 , 81, 733-739	7
732	2017 Cardiovascular and Stroke Endpoint Definitions for Clinical Trials. 2018 , 137, 961-972	175
731	Adrenalectomy Lowers Incident Atrial Fibrillation in Primary Aldosteronism Patients at Long Term. 2018 , 71, 585-591	95
730	Sex Differences in Timeliness of Reperfusion in Young Patients With ST-Segment-Elevation Myocardial Infarction by Initial Electrocardiographic Characteristics. 2018 , 7,	9
729	Type 2 Perioperative Myocardial Infarction: Can We Close Pandora's Box?. 2018 , 128, 1055-1059	1
728	2017 Cardiovascular and Stroke Endpoint Definitions for Clinical Trials. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1021-1034	122
727	Development and validation of a risk stratification score for new-onset atrial fibrillation in STEMI patients undergoing primary percutaneous coronary intervention. 2018 , 72, e13087	5
726	Harmful or Physiologic: Diagnosing Fibrinolysis Shutdown in a Trauma Cohort With Rotational Thromboelastometry. 2018 , 127, 840-849	51
725	Cardiac Troponin-T as a Marker of Myocardial Dysfunction in Term Neonates with Perinatal Asphyxia. 2018 , 85, 877-884	9
724	Diagnostic utility of cardiac troponin I in cats with hypertrophic cardiomyopathy. 2018 , 32, 922-929	15
723	ST-Segment Elevation Myocardial Infarction. 2018 , 311-327	3
722	Incremental prognostic value of coronary and systemic atherosclerosis after myocardial infarction. 2018 , 261, 6-11	9

721	Aggregating the response in time series regression models, applied to weather-related cardiovascular mortality. 2018 , 628-629, 217-225	3
720	Electrocardiogram in Lung Cancer Patients Envisage as Pseudo-Myocardial Infarction and Ischemic Heart Disease. 2018 , 43, 48-52	2
719	The Cardiac Troponin Renal Disease Diagnostic Conundrum: Past, Present, and Future. 2018 , 137, 452-454	15
718	Excessive Daytime Sleepiness Independently Predicts Increased Cardiovascular Risk After Myocardial Infarction. 2018 , 7,	31
717	Mechanistic effects of mesenchymal and hematopoietic stem cells: New therapeutic targets in myocardial infarction. 2018 , 119, 5274-5286	14
716	Incidence, predictors, and long term clinical outcome of angiographic definite stent thrombosis in real world scenario - A prospective cohort study. 2018 , 19, 666-670	4
715	A Randomized Controlled Study Comparing a DPP4 Inhibitor (Linagliptin) and Basal Insulin (Glargine) in Patients With Type 2 Diabetes in Long-term Care and Skilled Nursing Facilities: Linagliptin-LTC Trial. 2018 , 19, 399-404.e3	19
714	Prevalence and Outcome of Sepsis-induced Myocardial Dysfunction in Children with 'Sepsis' 'With' and 'Without Shock'-A Prospective Observational Study. 2018 , 64, 501-509	15
713	The Incidence and Significance of Raised Troponin Levels in Acute Burns. 2018, 39, 729-735	3
712	Bioinformatic screening for key miRNAs and genes associated with myocardial infarction. 2018 , 8, 897-913	17
711	Type 2 Myocardial Infarction - An Evolving Entity. 2018 , 82, 309-315	12
710	Usefulness of Serial 12-Lead Electrocardiograms in Predicting 30-Day Outcomes in Patients With Undifferentiated Chest Pain (the ASAP CATH Study). 2018 , 122, 374-380	1
709	Higher risk of myocardial injury in chest pain patients with elevated red blood cell distribution width. 2018 , 481, 121-125	2
708	Characterization of dysregulated lncRNA-mRNA network based on ceRNA hypothesis to reveal the occurrence and recurrence of myocardial infarction. 2018 , 4, 35	30
707	Impact of Elevated Donor Troponin I as Predictor of Adverse Outcome in Adult Heart Transplantation: A Single-center Experience. 2018 , 66, 417-424	2
706	Relationship between Physical Inactivity and Long-term Outcome in Patients Aged B 0 Years with Acute Coronary Syndrome. 2018 , 38, 64-69	1
705	Development and validation of Women Acute Myocardial Infarction in-Hospital Mortality Score (WAMI Score). 2018 , 259, 31-39	4

703	Association between dietary inflammatory index, and cause-specific mortality in the MONICA/KORA Augsburg Cohort Study. 2018 , 28, 167-172	20
702	New or presumed new left bundle branch block in patients with suspected ST-elevation myocardial infarction. 2018 , 7, 208-217	9
701	Impact of a Soccer Game on Cardiac Biomarkers in Adolescent Players. 2018 , 30, 90-95	9
700	The role of biomarkers in the diagnosis and risk stratification of acute coronary syndrome. 2018 , 4, FSO251	23
699	Evaluation of analytical performance of a new high-sensitivity immunoassay for cardiac troponin I. 2018 , 56, 492-501	30
698	Long-term outcome and quality of life after ruptured abdominal aortic aneurysm repair. 2018 , 26, 231-238	5
697	Medication use in long-term survivors from the MONICA/KORA Myocardial Infarction Registry. 2018 , 47, 62-68	3
696	APOA1 and APOB polymorphisms and apolipoprotein concentrations as biomarkers of risk in acute coronary syndrome: Relationship with lipid-lowering therapy effectiveness. 2018 , 151, 1-7	4
695	Analytical validation of cardiac troponin I assays in horses. 2018 , 30, 226-232	8
694	A lower eicosapentaenoic acid/arachidonic acid ratio is associated with in-hospital fatal arrhythmic events in patients with acute myocardial infarction: a J-MINUET substudy. 2018 , 33, 481-488	6
693	[INVITED] Surface plasmon cavities on optical fiber end-facets for biomolecule and ultrasound detection. 2018 , 101, 468-478	13
692	Cord Blood Biomarkers of Cardiac Dysfunction and Damage in Term Growth-Restricted Fetuses Classified by Severity Criteria. 2018 , 44, 271-276	8
691	Long-term survival in patients with acute myocardial infarction and out-of-hospital cardiac arrest: A prospective cohort study. 2018 , 122, 41-47	20
690	Impact of preoperative cardiology consultation prior to intermediate-risk surgical procedures. 2018 , 48, e12794	3
689	. 2018,	
688	Diagnosing myocardial injury in the high-sensitivity troponin era. 2018 , 14,	1
687	Absence of chest pain and long-term mortality in patients with acute myocardial infarction. 2018 , 5, e000909	10
686	OBSOLETE: Biomarkers in Ischemic Heart Disease. 2018,	

685	Predictors of In-Hospital Mortality in Patients Admitted with Acute Myocardial Infarction in a Developing Country. 2018 , 9, 293-299	9
684	Characteristics, Treatment and In-hospital Outcomes of Unselected Patients with Non-ST-Elevation Myocardial Infarction in Daily Clinical Practice at An Interventional Centre over a Period of Ten Years: Results from the MIRLU-Registry. 2018 , 9,	
683	The state-of-the-art of <code>Bigh-sensitivityDmmunoassay</code> for measuring cardiac troponin I and T. 2018 , 3, 53-53	6
682	Use of Medicare Claims Data for the Identification of Myocardial Infarction: The Reasons for Geographic And Racial Differences in Stroke Study. 2018 , 56, 1051-1059	13
681	Il tempo di risposta del Laboratorio (turnaround time, TAT) per la troponina (cTn). Raccomandazione del GdS MM SIPMeL. 2018 , 14, 105-121	1
680	The First Harmonic of Radial Pulse as an Early Predictor of Silent Coronary Artery Disease and Adverse Cardiac Events in Type 2 Diabetic Patients. 2018 , 2018, 5128626	6
679	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. 2018 , 47, 1830-1845	13
678	Peri-procedural myocardial infarction is all the same?. 2018 , 10, S3176-S3181	2
677	A novel network-based approach for discovering dynamic metabolic biomarkers in cardiovascular disease. 2018 , 13, e0208953	5
676	Prognostic significance of fragmented QRS in patients with ST-elevation myocardial infarction undergoing revascularization. 2018 , 70 Suppl 3, S126-S132	5
675	Fibrinogen and Neopterin Is Associated with Future Myocardial Infarction and Total Mortality in Patients with Stable Coronary Artery Disease. 2018 , 118, 778-790	10
674	VITAMIN-D DEFICIENCY AND RISK OF ACUTE CORONARY SYNDROME. 2018 , 10, 171	1
673	Clinical characteristics of occluded culprit arteries and collaterals in patients with non-ST-segment elevation myocardial infarction and impact on clinical outcomes. 2018 , 16, 3710-3720	2
672	Glucagon secretion determined by the RIA method is lower in patients with low left ventricular ejection fraction: The new glass study. 2018 , 144, 260-269	1
671	High burden of recurrent cardiovascular events in heterozygous familial hypercholesterolemia: The French Familial Hypercholesterolemia Registry. 2018 , 277, 334-340	18
670	A correlative study of myocardial infarction scar characteristics by DE-MR and the Lown's classification of ventricular premature beats. 2018 , 26, 987-996	
669	The use of cardiac troponin T (cTnT) in the postmortem diagnosis of acute myocardial infarction and sudden cardiac death: A systematic review. 2018 , 292, 27-38	13
668	Fall Risk and Outcomes Among Patients Hospitalized With Cardiovascular Disease in the Community. 2018 , 11, e004199	12

667 Cardiac troponin T in neonates with respiratory distress. **2018**, 66, 100-102

666	Studies towards hcTnI Immunodetection Using Electrochemical Approaches Based on Magnetic Microbeads. 2018 , 18,	6
665	Effect of Aspirin on Cardiovascular Events and Bleeding in the Healthy Elderly. 2018, 379, 1509-1518	474
664	Immuno-analytical approach and its application for cardiac disease marker detection. 2018 , 39, 538-550	1
663	High-sensitivity troponin T in preterm infants with a hemodynamically significant patent ductus arteriosus. 2018 , 38, 1483-1489	10
662	Hypertensive Disorders of Pregnancy and 10-Year Cardiovascular Risk Prediction. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1252-1263	53
661	Pre-Procedural Thrombolysis in Myocardial Infarction Flow in Patients with ST-Segment Elevation Myocardial Infarction. 2018 , 59, 920-925	7
660	Patient-reported symptoms improve prediction of acute coronary syndrome in the emergency department. 2018 , 41, 459-468	8
659	Kawasaki disease: guidelines of Italian Society of Pediatrics, part II - treatment of resistant forms and cardiovascular complications, follow-up, lifestyle and prevention of cardiovascular risks. 2018 , 44, 103	31
658	Clinical implications of high-sensitivity cardiac troponins. 2018 , 284, 50-60	8
657	Correlations of Circulating Cell-Free DNA With Clinical Manifestations in Acute Myocardial Infarction. 2018 , 356, 121-129	16
656	Sex-Specific Versus Overall Clinical Decision Limits for Cardiac Troponin I and T for the Diagnosis of Acute Myocardial Infarction: A Systematic Review. 2018 , 64, 1034-1043	27
655	A High Level of Blood Urea Nitrogen Is a Significant Predictor for In-hospital Mortality in Patients with Acute Myocardial Infarction. 2018 , 59, 263-271	18
654	Biomarkers in Ischemic Heart Disease. 2018 , 303-314	
653	Diagnosis of Non-ST-Elevation Myocardial Infarction (NSTEMI). 2018 , 47-53	
652	APOA1 and APOB polymorphisms and apolipoprotein concentrations as biomarkers of risk in acute coronary syndrome: Relationship with lipid-lowering therapy effectiveness. 2018 , 151, 1-7	1
651	Is there a continual role for serum creatine kinase and myoglobin testing in the era of high sensitivity troponin assays?. 2018 , 2, 1-4	0
650	Serological Evidence of Myocardial Injury with Exercise. 2018 , 135-159	

649 Clinical Assessment of Coronary Heart Disease. 2018, 13-24

648	Association between troponin-I levels and outcome in critically ill patients admitted to non-cardiac intensive care unit with high prevalence of cardiovascular risk factors. 2018 , 18, 54	8
647	Sex-Related Aspects of Biomarkers in Cardiac Disease. 2018 , 1065, 545-564	11
646	Designing a Better Mousetrap: Reflections on the November 28, 2017, US Food and Drug Administration Meeting on Next-Generation "High-Sensitivity" Cardiac Troponin Assays to Diagnose Myocardial Infarction. 2018 , 138, 316-318	4
645	Associations of Asthma and Asthma Control With Atrial Fibrillation Risk: Results From the Nord-Tr\u00e4delag Health Study (HUNT). 2018 , 3, 721-728	18
644	Stretch, Injury and Inflammation Markers Evaluation to Predict Clinical Outcomes After Implantable Cardioverter Defibrillator Therapy in Heart Failure Patients With Metabolic Syndrome. 2018 , 9, 758	21
643	A retrospective analysis of electrocardiographic abnormalities found in black South African patients with diabetes attending a regional hospital in KwaZulu-Natal. 2018 , 23, 9-16	2
642	Validation of high-sensitivity performance for a United States Food and Drug Administration cleared cardiac troponin I assay. 2018 , 56, 4-10	20
641	The impact of age on the implementation of evidence-based medications in patients with coronary artery disease and its prognostic significance: a retrospective cohort study. 2018 , 18, 150	4
640	Circadian locomotor output cycles kaput accelerates atherosclerotic plaque formation by upregulating plasminogen activator inhibitor-1 expression. 2018 , 50, 869-879	6
639	Fourth Universal Definition of Myocardial Infarction (2018). 2018 , 138, e618-e651	865
638	Risk factors contributing to cardiac events following general and vascular surgery. 2018 , 33, 16-23	6
637	Fourth Universal Definition of Myocardial Infarction (2018). 2018 , 13, 305-338	124
636	Effects of clopidogrel with or without aspirin on the generation of extracellular vesicles in the microcirculation and in venous blood: A randomized placebo controlled trial. 2018 , 167, 149-155	3
635	Longitudinal associations of burnout with heart rate variability in patients following acute coronary syndrome: A one-year follow-up study. 2018 , 53, 59-64	5
634	Predicting lifetime risk for developing atherosclerotic cardiovascular disease in Chinese population: the China-PAR project. 2018 , 63, 779-787	10
633	Sex Differences in Acute Myocardial Infarction Hospital Management and Outcomes: Update From Facilities With Comparable Standards of Quality Care. 2018 , 33, 568-575	3
632	Asymptomatic Reactive Hypoglycemia and Inflammatory Reaction in Patients with Coronary Artery Disease. 2018 , 59, 705-712	4

Short- and long-term clinical impact of tissue protrusion after newer-generation drug-eluting stent 631 implantation for acute coronary syndrome. 2019, 34, 155-163 Gender-based outcome differences for emergency department presentation of non-STEMI acute 630 14 coronary syndrome. **2019**, 37, 179-182 Post-exercise cardiac troponin I release and clearance in normal Standardbred racehorses. 2019, 51, 97-101 629 9 Body mass index cut-off points for predicting chronic non-communicable disease should differ by 628 gender and age group. 2019, 175, 54-59 An Optoelectronic Device for Rapid Monitoring of Creatine Kinase Using Cationic Conjugated 627 4 Polyelectrolyte. 2019, 4, 1900361 Do MCHC, MPV, and Procalcitonin Levels Determine Prognosis in Acute Coronary Syndrome?. 2019, 626 2019, 6721279 Detektion unerkannter myokardialer Infarzierungen bei asymptomatischen Patienten mit Diabetes 625 mellitus durch kardiale Magnetresonanztomographie. 2019, 15, 470-472 Chirurgische Revaskularisation im akuten Myokardinfarkt. 2019, 33, 303-310 624 Prognostic Role of Elevated Myeloperoxidase in Patients with Acute Coronary Syndrome: A 623 10 Systemic Review and Meta-Analysis. 2019, 2019, 2872607 Predictive value of high sensitivity C-reactive protein on progression to heart failure occurring after 622 11 the first myocardial infarction. 2019, 15, 221-227 Prospective, real-world evidence showing the gap between ST elevation myocardial infarction 621 10 (STEMI) and occlusion MI (OMI). 2019, 293, 48-49 Non-ST Elevation Myocardial Infarction: Diagnosis and Management. 2019, 620 Artificial Neural Network versus Binary Logistic Regression for Determination of Risk Factors of 619 Myocardial Infarction. 2019, 12, 1-7 References. 2019, 369-400 618 Temporal Trends in the Characteristics, Management and Outcomes of Patients With Acute 617 5 Coronary Syndrome According to Their Killip Class. 2019, 124, 1862-1868 Long-Term Survival after Invasive or Conservative Strategy in Elderly Patients with 616 non-ST-Elevation Myocardial Infarction: A Prospective Cohort Study. 2019, 144, 79-89 Evaluation of analytical performance of immunoassay methods for cTnI and cTnT: From theory to 615 21 practice. 2019, 93, 239-262 Implanted Monitor Alerting to Reduce Treatment Delay in Patients With Acute Coronary Syndrome 614 8 15.1 Events. Journal of the American College of Cardiology, 2019, 74, 2047-2055

613	Application of Heartbeat-Attention Mechanism for Detection of Myocardial Infarction Using 12-Lead ECG Records. 2019 , 9, 3328	7
612	ECG analysis in patients with acute coronary syndrome undergoing invasive management: rationale and design of the electrocardiography sub-study of the MATRIX trial. 2019 , 57, 44-54	6
611	Cathepsin D improves the prediction of undetected diabetes in patients with myocardial infarction. 2019 , 124, 187-192	
610	Temporal Trends in Acute Myocardial Infarction Incidence and Mortality Between 2006 and 2016 in Tokyo - Report From the Tokyo CCU Network. 2019 , 83, 1405-1409	15
609	Asthma, asthma control and risk of acute myocardial infarction: HUNT study. 2019 , 34, 967-977	11
608	Cardiac imaging and circulating biomarkers for primary prevention in the era of precision medicine. 2019 , 4, 299-308	
607	High-sensitivity troponin assays: development and utility in a modern health-care system. 2019 , 17, 763-770	10
606	Major Cardiac Events in Patients Admitted to Intensive Care After Vascular Noncardiac Surgery: A Retrospective Cohort. 2019 , 23, 293-299	3
605	Indications for permanent pacing in dogs and cats. 2019 , 22, 20-39	18
604	Association between time of hospitalization with acute myocardial infarction and in-hospital mortality. 2019 , 40, 1214-1221	14
603	Circadian influences, time of hospitalization, and prognosis in acute myocardial infarction. 2019 , 40, 1222-122	!53
602	The triglyceride paradox in the mortality of coronary artery disease. 2019 , 18, 21	7
601	The Diagnostic Value of Biochemical Cardiac Markers in Acute Myocardial Infarction. 2019,	1
600	Oral Manifestations of Systemic Diseases and Their Treatments. 2019 , 1523-1639	
599	Comparison of the effect of 80 vs 40 mg atorvastatin in patients with isolated coronary artery bypass graft surgery: A randomized clinical trial. 2019 , 34, 670-675	
598	Usefulness of Calculation of Cardiovascular Risk Factors to Predict Outcomes in Patients With Acute Myocardial Infarction. 2019 , 124, 857-863	2
597	Association of onset-season with characteristics and long-term outcomes in acute myocardial infarction patients: results from the Japanese registry of acute myocardial infarction diagnosed by universal definition (J-MINUET) substudy. 2019 , 34, 1899-1908	3
596	Implementation and evaluation of the clinical pathway for the diagnosis and treatment of acute coronary syndrome. 2019 , 8, 46-53	

595	The rise and fall of aspirin in the primary prevention of cardiovascular disease. 2019 , 393, 2155-2167		85
594	Galectin-3 Levels and Outcomes After Myocardial Infarction: A Population-Based Study. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2286-2295	15.1	27
593	Insights into the cardioprotective properties of n-3 PUFAs against ischemic heart disease via modulation of the innate immune system. 2019 , 308, 20-44		26
592	Cardiorespiratory Fitness and the Risk of First Acute Myocardial Infarction: The HUNT Study. 2019 , 8, e010293		13
591	Elevated lipoprotein (a) levels are associated with the acute myocardial infarction in patients with normal low-density lipoprotein cholesterol levels. 2019 , 39,		7
590	Risk factors for 'microsize' vs. usual myocardial infarctions in the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. 2019 , 5, 343-351		3
589	Cell signaling and biological pathway in cardiovascular diseases. 2019 , 42, 195-205		4
588	Usefulness of Circulating Caspase-3 p17 and Caspase-1 p20 Peptides and Cardiac Troponin 1 During Cardioplegia to Gauge Myocardial Preservation. 2019 , 123, 899-904		4
587	Cardiac magnetic resonance in patients with elevated troponin and normal coronary angiography. 2019 , 105, 1231-1236		21
586	Geniposide alleviates hypoxia-induced injury by down-regulation of lncRNA THRIL in rat cardiomyocytes derived H9c2 cells. 2019 , 854, 28-38		10
585	Serum irisin level in myocardial infarction patients with or without heart failure. 2019 , 97, 932-938		15
584	Association between high-sensitivity cardiac troponin T and future cardiovascular incidence in a general Japanese population: results from the Tohoku medical megabank project. 2019 , 24, 566-573		4
583	Evidence of Clinical Pathology Abnormalities in People with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) from an Analytic Cross-Sectional Study. 2019 , 9,		13
582	Admission Heart Rate Is a Determinant of Effectiveness of Beta-Blockers in Acute Myocardial Infarction Patients. 2019 , 83, 1054-1063		1
581	Recommendations for Institutions Transitioning to High-Sensitivity Troponin Testing: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1059-1077	15.1	52
580	A fluorescent biosensor for cardiac biomarker myoglobin detection based on carbon dots and deoxyribonuclease I-aided target recycling signal amplification 2019 , 9, 4463-4468		24
579	Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. 2019 , 39, 819-825		10
578	Characteristics and outcomes of patients with cancer presenting with acute myocardial infarction. 2019 , 30, 332-338		6

577	Troponin elevation in the setting of exercise-induced rhabdomyolysis in an athletic teenager. 2019 , 29, 1552-1555	2
576	Vaginal estrogen use and chronic disease risk in the Nurses' Health Study. 2018 , 26, 603-610	40
575	Monitoring Systems. 2019 , 245-260.e5	
574	Biomarkers in Care of Congenital Heart Disease Patients in the Intensive Care Unit. 2019 , 480-487.e2	
573	Blood Pressure Variability, Mortality, and Cardiovascular Outcomes in CKD Patients. 2019 , 14, 233-240	20
572	PM Exposure Induces More Serious Apoptosis of Cardiomyocytes Mediated by Caspase3 through JNK/ P53 Pathway in Hyperlipidemic Rats. 2019 , 15, 24-33	17
571	Radial Versus Femoral Access With or Without Vascular Closure Device in Patients With Acute Myocardial Infarction. 2019 , 123, 742-749	6
57°	Walnut () Kernel Extracts Protect Against Isoproterenol-Induced Myocardial Infarction in Rats. 2019 , 22, 306-312	5
569	Novel biomarkers of cardiovascular disease: Applications in clinical practice. 2019 , 56, 33-60	37
568	Short-term remote ischemic conditioning may protect monkeys after ischemic stroke. 2019 , 6, 310-323	9
567	Early Prognostic Value of High-Sensitivity Troponin T after Coronary Artery Bypass Grafting. 2019 , 67, 467-474	5
566	Cardiac troponin T and NT-proBNP as diagnostic and prognostic biomarkers of primary cardiac involvement and disease severity in systemic sclerosis: A prospective study. 2019 , 60, 46-53	29
565	Nonlinear single-input single-output model-based estimation of cardiac output for normal and depressed cases. 2019 , 31, 2955-2978	7
564	The prognostic effect of known and newly detected type 2 diabetes in patients with acute coronary syndrome. 2020 , 9, 608-615	4
563	Definitions of post-coronary artery bypass grafting myocardial infarction: variations in incidence and prognostic significance. 2020 , 57, 168-175	6
562	Intravascular modality-guided versus angiography-guided percutaneous coronary intervention in acute myocardial infarction. 2020 , 95, 696-703	13
561	Evaluaciñ funcional de un programa de entrenamiento fŝico en pacientes infartados con disfunciñ sistlica severa del ventrĉulo izquierdo. 2020 , 27, 344-350	
560	Effects of cigarette smoking on older chinese men treated with clopidogrel monotherapy or aspirin monotherapy: a prospective study. 2020 , 31, 667-673	2

559	Effects of carvedilol vs bisoprolol on inflammation and oxidative stress in patients with chronic heart failure. 2020 , 75, 140-147	9
558	[Troponin test in clinical daily practice - Differences in the quality criteria for the diagnosis of acute myocardial Infarction considering clinical leading symptoms: A cross-sectional study]. 2020 , 145, e24-e31	
557	Differential Effects of Ticagrelor With or Without Aspirin on Platelet Reactivity and Coagulation Activation: A Randomized Trial in Healthy Volunteers. 2020 , 107, 415-422	7
556	Evaluation of cardiac troponin I in serum and myocardium of rabbits with experimentally induced polymicrobial sepsis. 2020 , 69, 54-61	2
555	Pivotal findings for a high-sensitivity cardiac troponin assay: Results of the HIGH-US study. 2020 , 78, 32-39	8
554	Association Between Hospital Cardiac Catheter Laboratory Status, Use of an Invasive Strategy, and Outcomes After NSTEMI. 2020 , 36, 868-877	7
553	Dietary choline is related to increased risk of acute myocardial infarction in patients with stable angina pectoris. 2020 , 173, 68-75	4
552	Clinicopathological complexity in the application of the universal definition of myocardial infarction. 2020 , 44, 107153	12
551	The Evolution of the Enzymatic Diagnosis of Myocardial Infarction. 2020 , 359, 67-69	O
550	Biomarkers and Right Ventricular Dysfunction. 2020 , 36, 141-153	7
550 549	Biomarkers and Right Ventricular Dysfunction. 2020 , 36, 141-153 Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in New Zealand 2006-2016: A National Data Linkage Study (ANZACS-QI 27). 2020 , 29, 1375-1385	1
	Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in	
549	Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in New Zealand 2006-2016: A National Data Linkage Study (ANZACS-QI 27). 2020 , 29, 1375-1385 Recurrent cardiovascular events in patients with newly diagnosed acute coronary syndrome:	1
549 548	Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in New Zealand 2006-2016: A National Data Linkage Study (ANZACS-QI 27). 2020, 29, 1375-1385 Recurrent cardiovascular events in patients with newly diagnosed acute coronary syndrome: Influence of diabetes and its management with medication. 2020, 34, 107511 Is the Risk of Myocardial Infarction in People With Human Immunodeficiency Virus (HIV) Associated With Atazanavir or Darunavir? A Nested Case-Control Study Within the French Hospital Database	1
549 548 547	Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in New Zealand 2006-2016: A National Data Linkage Study (ANZACS-QI 27). 2020, 29, 1375-1385 Recurrent cardiovascular events in patients with newly diagnosed acute coronary syndrome: Influence of diabetes and its management with medication. 2020, 34, 107511 Is the Risk of Myocardial Infarction in People With Human Immunodeficiency Virus (HIV) Associated With Atazanavir or Darunavir? A Nested Case-Control Study Within the French Hospital Database on HIV. 2020, 221, 516-522	1 8 3
549 548 547 546	Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in New Zealand 2006-2016: A National Data Linkage Study (ANZACS-QI 27). 2020, 29, 1375-1385 Recurrent cardiovascular events in patients with newly diagnosed acute coronary syndrome: Influence of diabetes and its management with medication. 2020, 34, 107511 Is the Risk of Myocardial Infarction in People With Human Immunodeficiency Virus (HIV) Associated With Atazanavir or Darunavir? A Nested Case-Control Study Within the French Hospital Database on HIV. 2020, 221, 516-522 Interpreting troponin in renal disease: A narrative review for emergency clinicians. 2020, 38, 990-997 Baseline risk, timing of invasive strategy and guideline compliance in NSTEMI: Nationwide analysis	1 8 3 2
549 548 547 546 545	Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in New Zealand 2006-2016: A National Data Linkage Study (ANZACS-QI 27). 2020, 29, 1375-1385 Recurrent cardiovascular events in patients with newly diagnosed acute coronary syndrome: Influence of diabetes and its management with medication. 2020, 34, 107511 Is the Risk of Myocardial Infarction in People With Human Immunodeficiency Virus (HIV) Associated With Atazanavir or Darunavir? A Nested Case-Control Study Within the French Hospital Database on HIV. 2020, 221, 516-522 Interpreting troponin in renal disease: A narrative review for emergency clinicians. 2020, 38, 990-997 Baseline risk, timing of invasive strategy and guideline compliance in NSTEMI: Nationwide analysis from MINAP. 2020, 301, 7-13 Impact of periprocedural biomarker elevation on mortality in stable angina pectoris patients undergoing elective coronary intervention: a systematic review and meta-analysis including 24 666	1 8 3 2

541	Risk factors for early readmission after acute exacerbation of chronic obstructive pulmonary disease. 2020 , 14, 1753466620961688	4
540	Cardioprotective effects of animal grade piperazine citrate on isoproterenol induced myocardial infarction in wistar rats: Biochemical and histopathological evaluation. 2020 , 14, 285-293	2
539	Relative effect of hypertriglyceridemia on non-HDLC and apolipoprotein B as cardiovascular disease risk markers. 2020 , 14, 825-836	1
538	Large Animal Models of Heart Failure: A Translational Bridge to Clinical Success. 2020 , 5, 840-856	8
537	National Trends in Emergency Department Care Processes for Acute Myocardial Infarction in the United States, 2005 to 2015. 2020 , 9, e017208	6
536	Microcirculation in Cardiovascular Diseases. 2020 ,	
535	Relation of Biomarkers of Cardiac Injury, Stress, and Fibrosis With Cardiac Mechanics in Patients [] 65 Years of Age. 2020 , 136, 156-163	2
534	Further Insights into Type 2 Myocardial Infarction. 2020 , 133, 1116-1117	
533	Electrocardiographic manifestation of suspected acute coronary syndrome. 2020 , 551-559	1
532	Biomarkers for coronary artery disease and heart failure. 2020 , 519-543	1
531	Urban vs Suburban: Is the Door-to-Balloon Time Affected by Geographic, Socioeconomic, or Racial Differences? A Tale of Two Campuses. 2020 , 2020, 8367123	
530	Response to: "A new electrocardiographic pattern indicating inferior myocardial infarction". 2020,	1
529	Risk for cardiovascular events following 'microsize' versus usual myocardial infarctions. 2021 , 107, 1152-1159	
528	High-sensitivity methods for cardiac troponins: The mission is not over yet. 2021 , 103, 215-252	8
527	Protective Effects of Polyphenols against Ischemia/Reperfusion Injury. 2020 , 25,	12
526	Association of the long fluoroscopy time with factors in contemporary primary percutaneous coronary interventions. 2020 , 15, e0237362	5
525	Heart-type fatty acid-binding protein: an overlooked cardiac biomarker. 2020 , 52, 444-461	6
524	Genetic variants in SUSD2 are associated with the risk of ischemic heart disease. 2020 , 14, 470-481	1

(2020-2020)

523	Exposure to Road Traffic Noise and Incidence of Acute Myocardial Infarction and Congestive Heart Failure: A Population-Based Cohort Study in Toronto, Canada. 2020 , 128, 87001	10
522	Prediction Factors of 6-Month Poor Prognosis in Acute Myocardial Infarction Patients. 2020 , 7, 130	4
521	Molecularly imprinted polymer based electrochemical biosensors: Overcoming the challenges of detecting vital biomarkers and speeding up diagnosis. 2020 , 2, 100018	40
520	External validation of three atherosclerotic cardiovascular disease risk equations in rural areas of Xinjiang, China. 2020 , 20, 1471	7
519	Efficient dynamic modelling of ECG with myocardial infarction using interacting multiple model and particle filter. 2020 , 14, 495-505	
518	99th Percentile Upper-Reference Limit of Cardiac Troponin and the Diagnosis of Acute Myocardial Infarction. 2020 , 66, 1167-1180	6
517	HIV Infection and Long-Term Residual Cardiovascular Risk After Acute Coronary Syndrome. 2020 , 9, e017578	5
516	. 2020 , 8, 164678-164692	12
515	Sex-specific effects of implementing a high-sensitivity troponin I assay in patients with suspected acute coronary syndrome: results from SWEDEHEART registry. 2020 , 10, 15227	7
514	The impact of dietary tarragon (Artemisia dracunculus) on serum apelin, brain-derived neurotrophic factor, cardiac troponin concentrations and histopathology of liver tissue in laying hens housed at different stocking densities. 2020 , 65, 269-279	
513	Implications of Alternative Definitions of Peri-Procedural Myocardial Infarction After Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1609-1621	26
512	Phage-Based Sensors in Medicine: A Review. 2020 , 8, 61	7
511	Phenolic fraction extracted from Kedrostis foetidissima leaves ameliorated isoproterenol-induced cardiotoxicity in rats through restoration of cardiac antioxidant status. 2020 , 44, e13450	6
510	Pulmonary Embolism. 2020 ,	
509	Prediction of Long-Term Outcomes in ST-Elevation Myocardial Infarction and Non-ST Elevation Myocardial Infarction with and without Creatinine Kinase Elevation-Post-Hoc Analysis of the J-MINUET Study. 2020 , 9,	1
508	Genetic risk score associations for myocardial infarction are comparable in persons with and without rheumatoid arthritis: the population-based HUNT study. 2020 , 10, 20416	Ο
507	Full Issue PDF. 2020 , 5, I-CXVIII	
506	The Patient in Shock. 2020 , 249-263	

505	A Simplified Proposal to Redefine Acute Myocardial Infarction Versus Acute Myocardial Injury. 2020 , 141, 1431-1433	8
504	Long-Term Effects of High Exposure to Ambient Fine Particulate Matter on Coronary Heart Disease Incidence: A Population-Based Chinese Cohort Study. 2020 , 54, 6812-6821	19
503	Prognostic value of coronary risk factors, exercise capacity and single photon emission computed tomography in liver transplantation candidates: A 5-year follow-up study. 2020 , 1	1
502	Leukotriene B receptor 1 exacerbates inflammation following myocardial infarction. 2020 , 34, 8749-8763	7
501	Time-resolved fluorescence resonance energy transfer-based lateral flow immunoassay using a raspberry-type europium particle and a single membrane for the detection of cardiac troponin I. 2020 , 163, 112284	24
500	Association of cardiovascular diseases with milk intake among general Chinese adults. 2020 , 133, 1144-1154	3
499	Analytical and clinical characterization of a novel high-sensitivity cardiac troponin assay in a United States population. 2020 , 83, 28-36	4
498	Periprocedural Myocardial Injury: Pathophysiology, Prognosis, and Prevention. 2020 , 21, 1041-1052	1
497	Hirudin protects against isoproternol-induced myocardial infraction by alleviating oxidative via an Nrf2 dependent manner. 2020 , 162, 425-435	6
496	Cardiac Biomarkers for the Prediction and Detection of Adverse Cardiac Events After Noncardiac Surgery: A Narrative Review. 2020 , 131, 187-195	5
495	Impact of Age on Gender Differences in the Acute Myocardial Infarction Onset-Weather Association - Oita AMI Registry. 2020 , 2, 152-157	
494	Analytical performance of cardiac troponin assays - Current status and future needs. 2020 , 509, 149-155	7
493	Additional postdilatation using noncompliant balloons after everolimus-eluting stent implantation: Results of the PRESS trial. 2020 , 43, 606-613	1
492	High-Sensitivity Troponin T Testing: Consequences on Daily Clinical Practice and Effects on Diagnosis of Myocardial Infarction. 2020 , 9,	2
491	Downregulation of miR-483-5p decreases hypoxia-induced injury in human cardiomyocytes by targeting MAPK3. 2020 , 25, 20	8
490	High-Sensitivity Troponins in Cardiovascular Disease. 2020 , 22, 30	5
489	Biomarker-defined pathways for incident type 2 diabetes and coronary heart disease-a comparison in the MONICA/KORA study. 2020 , 19, 32	14
488	Effect of Long-Duration Adventure Races on Cardiac Damage Biomarker Release and Muscular Function in Young Athletes. 2020 , 11, 10	4

487	Risk of Ischemic Stroke After Acute Myocardial Infarction in Patients Undergoing Coronary Artery Bypass Graft Surgery. 2020 , 10, 3831	4
486	Impact of Abnormal Remote Stress Myocardial Blood Flow by Dynamic CT Perfusion on Clinical Outcomes. 2020 , 10, 10244	
485	High-Sensitivity Cardiac Troponin-T and N-Terminal Prohormone of B-Type Natriuretic Peptide in Relation to Cardiovascular Outcomes in Type 1 Diabetes. 2020 , 43, 2199-2207	3
484	Left atrial volume index and pulmonary arterial pressure predicted MACE among patients with STEMI during 8-year follow-up: experience from a tertiary center. 2021 , 46, 367-374	2
483	Temporal trends in incidence and outcome of acute coronary syndrome. 2020 , 109, 1186-1192	24
482	Epidemiology and mortality in an Italian region after the adoption of the universal definition of myocardial infarction. 2020 , 21, 34-39	1
481	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk: A Nested Case-Control Study. 2020 , 141, 444-453	28
480	A novel ultrasensitive immunosensor based on disposable graphite paper electrodes for troponin T detection in cardiovascular disease. 2020 , 213, 120779	15
479	Risk for cardiovascular events responds nonlinearly to carotid intima-media thickness in the KORA F4 study. 2020 , 296, 32-39	5
478	Use of an antiarrhythmic drug against acute selenium toxicity. 2020 , 59, 126471	6
478	Use of an antiarrhythmic drug against acute selenium toxicity. 2020 , 59, 126471 Safety of Custodiol cardioplegia: a cohort study in patients undergoing cardiac surgery with elongated aortic cross-clamp time. 2020 , 35, 591-597	2
	Safety of Custodiol cardioplegia: a cohort study in patients undergoing cardiac surgery with	
477	Safety of Custodiol cardioplegia: a cohort study in patients undergoing cardiac surgery with elongated aortic cross-clamp time. 2020 , 35, 591-597 Elevated serum myoglobin levels at hospital admission and the risk of early death among patients	2
477 476	Safety of Custodiol cardioplegia: a cohort study in patients undergoing cardiac surgery with elongated aortic cross-clamp time. 2020 , 35, 591-597 Elevated serum myoglobin levels at hospital admission and the risk of early death among patients with hemophagocytic lymphohistiocytosis: evidence from 155 pediatric patients. 2020 , 99, 963-971 Use of Troponin as a predictor for cardiovascular diseases in patients with type 2 Diabetes Mellitus.	2
477 476 475	Safety of Custodiol cardioplegia: a cohort study in patients undergoing cardiac surgery with elongated aortic cross-clamp time. 2020 , 35, 591-597 Elevated serum myoglobin levels at hospital admission and the risk of early death among patients with hemophagocytic lymphohistiocytosis: evidence from 155 pediatric patients. 2020 , 99, 963-971 Use of Troponin as a predictor for cardiovascular diseases in patients with type 2 Diabetes Mellitus. 2020 , 507, 54-61 Challenges and Perspectives on Biosensors for Highly Sensitive Quantification of Salivary	2 1 2
477 476 475	Safety of Custodiol cardioplegia: a cohort study in patients undergoing cardiac surgery with elongated aortic cross-clamp time. 2020, 35, 591-597 Elevated serum myoglobin levels at hospital admission and the risk of early death among patients with hemophagocytic lymphohistiocytosis: evidence from 155 pediatric patients. 2020, 99, 963-971 Use of Troponin as a predictor for cardiovascular diseases in patients with type 2 Diabetes Mellitus. 2020, 507, 54-61 Challenges and Perspectives on Biosensors for Highly Sensitive Quantification of Salivary Troponins: A Review. 2021, 21, 13976-13984 Patient response, treatments, and mortality for acute myocardial infarction during the COVID-19	2 2 5
477 476 475 474 473	Safety of Custodiol cardioplegia: a cohort study in patients undergoing cardiac surgery with elongated aortic cross-clamp time. 2020, 35, 591-597 Elevated serum myoglobin levels at hospital admission and the risk of early death among patients with hemophagocytic lymphohistiocytosis: evidence from 155 pediatric patients. 2020, 99, 963-971 Use of Troponin as a predictor for cardiovascular diseases in patients with type 2 Diabetes Mellitus. 2020, 507, 54-61 Challenges and Perspectives on Biosensors for Highly Sensitive Quantification of Salivary Troponins: A Review. 2021, 21, 13976-13984 Patient response, treatments, and mortality for acute myocardial infarction during the COVID-19 pandemic. 2021, 7, 238-246 CRISPR/Cas9-edited triple-fusion reporter gene imaging of dynamics and function of transplanted	2 1 2 5 41

469	Differential Effects of Clopidogrel With or Without Aspirin on Platelet Reactivity and Coagulation Activation: A Randomized Trial in Healthy Volunteers. 2021 , 109, 1546-1554	O
468	Subgroup analysis of the ASPirin in Reducing Events in the Elderly randomized clinical trial suggests aspirin did not improve outcomes in older adults with chronic kidney disease. 2021 , 99, 466-474	5
467	Impact of high-dose statin on cardiovascular outcomes in real-world patients with ST-elevation acute myocardial infarction. 2021 , 36, 297-307	1
466	The impact of frequency, pattern, intensity, and type of alcohol consumption, and its combined effect with smoking on inflammation, lipid profile, and the risk of myocardial infarction. 2021 , 29, 611-624	2
465	New Cutoff for High Sensitivity Troponin to Better Risk Stratify Patients with Non-ST Elevated Myocardial Infarction. 2021 , 11, 25-33	
464	Prognostic value of novel neutrophil-to-hemoglobin and lymphocyte score in patients with acute myocardial infarction. 2021 , 19, 205873922110390	O
463	Development of Biomarkers and Point-of-Care Tests for Cerebrovascular Pathology: A Marriage of Chemistry, Biology, and Medicine. 2021 , 817-853	
462	Evaluation of cardiac parameters between survivors and nonsurvivors of COVID-19 patients. 2021 , 67Suppl 1, 80-85	O
461	Associations of Baseline and Changes in Leukocyte Counts with Incident Cardiovascular Events: The Dongfeng-Tongji Cohort Study. 2021 ,	O
460	Potential of exosomes as diagnostic biomarkers and therapeutic carriers for doxorubicin-induced cardiotoxicity. 2021 , 17, 1328-1338	20
459	META-Analysis of Efficacy of the Amiodarone Combined with Metoprolol in Patients with Myocardial Infarction Complicated with Tachyarrhythmia. 2021 , 11, 3876-3883	
458	Methodology to Evaluate Clinical Impact of 0/3 Hour High-Sensitivity Cardiac Troponin T Protocol on Managing Acute Coronary Syndrome in Daily Emergency Department Practice. 2021 , 52, 452-459	
457	Trends Over Time in the Incidences of ST-Segment Elevation Myocardial Infarction and Non-ST-Segment Elevation Myocardial Infarction During the Past Decade in a Rural Japanese High-Aged Population. 2021 , 85, 175-184	2
456	The effect of adenosine triphosphate on propofol-induced myopathy in rats: a biochemical and histopathological evaluation. 2021 , 25, 69-77	1
455	Soluble Biomarkers for Prediction of Vascular and Gastrointestinal Disease Severity in Patients with Systemic Sclerosis. 2021 , 7, 21-38	
454	Prostatic artery embolization: magnetic resonance image (MRI) findings in the early detection of prostate infarction in a canine spontaneous benign prostatic hyperplasia model. 2021 , 10, 869-878	O
453	Platelet apelin receptor expression is reduced in patients with acute myocardial infarction. 2021 , 136, 106808	2
452	Rapid Cardiac Troponin Release After Transient Ischemia: Implications for the Diagnosis of Myocardial Infarction. 2021 , 143, 1105-1108	1

451	STEMI: A transitional fossil in MI classification?. 2021 , 65, 163-169		7
450	Clinical Factors Associated with Long Fluoroscopy Time in Percutaneous Coronary Interventions to the Culprit Lesion of Non-ST-Segment Elevation Myocardial Infarction. 2021 , 62, 282-289		1
449	High-sensitivity cardiac troponins: detection and central analytical characteristics. 2021, 20, 2590		16
448	The path to universality. 2021 , 23, 381-383		1
447	Comparison of Outcomes with or without Beta-Blocker Therapy After Acute Myocardial Infarction in Patients Without Heart Failure or Left Ventricular Systolic Dysfunction (from the Acute Coronary Syndromes Israeli Survey [ACSIS]). 2021 , 143, 1-6		1
446	Cardiac pathophysiology in sickle cell disease. 2021 , 52, 248-259		1
445	Clinical impact of estimated plasma volume status and its additive effect with the GRACE risk score on in-hospital and long-term mortality for acute myocardial infarction. 2021 , 33, 100748		2
444	Ethnic disparities in care and outcomes of non-ST-segment elevation myocardial infarction: a nationwide cohort study. 2021 ,		2
443	Long Working Hours and Risk of Recurrent Coronary Events. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1616-1625	15.1	5
442	Biomarkers in Glycogen Storage Diseases: An Update. 2021 , 22,		1
441	Periprocedural and In-Hospital Outcomes Among Percutaneous Coronary Intervention in Saphenous Vein Graft: A Retrospective Observational Study at a Tertiary Care Hospital in South Asian Country. 2021 , 13, e14251		
440	Antiplatelet Agents. 1-70		O
439	Early myocardial damage (EMD) and valvular dysfunction after femur fracture in pigs. 2021 , 11, 8503		О
438	Effect of High-Density Lipoprotein Cholesterol Levels on Overall Survival and Major Adverse Cardiovascular and Cerebrovascular Events. 2021 , 146, 8-14		1
437	Conventional vs high-sensitive troponins in acute exacerbations of chronic obstructive pulmonary disease. 2021 , 50, 430-436		
436	N-terminal pro-brain natriuretic peptide and coronary collateral formation in patients undergoing primary percutaneous coronary intervention. 2021 , 36, 1775-1783		
435	Preadmission Statin Prescription and Inpatient Myocardial Infarction in Geriatric Hip Fracture. 2021 , 10,		
434	Risk Factors Associated with the Incidence of Ventricular Arrhythmias Complicating Acute Myocardial Infarction and Prognosis Analysis. 2021 , 2021, 1-7		1

433	Successful Percutaneous Balloon Angioplasty in a Patient Presenting With STEMI and Acute Intracranial Hemorrhage. 2021 , 13, e15166	0
432	Association of admitting physician specialty and care quality and outcomes in non-ST-segment elevation myocardial infarction (NSTEMI): insights from a national registry. 2021 ,	2
431	Effect of Location on Treatment and Outcomes of Cardiac Arrest Complicating Acute Myocardial Infarction in England & Wales. 2021 , 152, 1-10	0
430	Comparison of genetic risk prediction models to improve prediction of coronary heart disease in two large cohorts of the MONICA/KORA study. 2021 , 45, 633-650	2
429	SARS-COV-2 colonizes coronary thrombus and impairs heart microcirculation bed in asymptomatic SARS-CoV-2 positive subjects with acute myocardial infarction. 2021 , 25, 217	15
428	Admission glucose level and short-term mortality in older patients with acute myocardial infarction: results from the KORA Myocardial Infarction Registry. 2021 , 11, e046641	2
427	Longitudinal cohorts for harnessing the electronic health record for disease prediction in a US population. 2021 , 11, e044353	2
426	Cardiac Troponins: Contemporary Biological Data and New Methods of Determination. 2021 , 17, 299-316	19
425	Extrinsically Conductive Nanomaterials for Cardiac Tissue Engineering Applications. 2021, 12,	2
424	Time-trends and predictors of interhospital transfers and 30-day rehospitalizations after acute coronary syndrome from 2000-2015. 2021 , 16, e0255134	
423	Diagnostic algorithms for non-ST-segment elevation myocardial infarction: open issues. 2021 , 59, 1761-1771	1
422	Association of Major Adverse Cardiovascular Events in Patients With Stroke and Cardiac Wall Motion Abnormalities. 2021 , 10, e020888	2
421	Effect of Particle Size and Surface Chemistry of Photon-Upconversion Nanoparticles on Analog and Digital Immunoassays for Cardiac Troponin. 2021 , 10, e2100506	6
420	Thymoquinone protects against cardiac mitochondrial DNA loss, oxidative stress, inflammation and apoptosis in isoproterenol-induced myocardial infarction in rats. 2021 , 7, e07561	6
419	Applications of machine learning to undifferentiated chest pain in the emergency department: A systematic review. 2021 , 16, e0252612	5
418	Apixaban versus PhenpRocoumon: Oral AntiCoagulation plus antiplatelet tHerapy in patients with Acute Coronary Syndrome and Atrial Fibrillation (APPROACH-ACS-AF): Rationale and design of the prospective randomized parallel-group, open-label, blinded-endpoint, superiority, multicenter-trial	O
417	Determinants of prehospital coronary heart disease death. 2021 , 11, 17134	0
416	(Cardiac troponins: current data on the diagnostic value and analytical characteristics of new determination methods). 2021 , 63, 486-493	9

415	Impact of Chronic Kidney Disease on In-Hospital and 3-Year Clinical Outcomes in Patients With Acute Myocardial Infarction Treated by Contemporary Percutaneous Coronary Intervention and Optimal Medical Therapy - Insights From the J-MINUET Study. 2021 , 85, 1710-1718	5
414	Impact of the admitting ward on care quality and outcomes in non-ST-segment elevation myocardial infarction (NSTEMI): insights from a national registry. 2021 ,	1
413	Mendelian Randomization Focused Analysis of Vitamin D on the Secondary Prevention of Ischemic Stroke. 2021 , 52, 3926-3937	3
412	Health-related quality of life and incident cardiovascular disease events in community-dwelling older people: A prospective cohort study. 2021 , 339, 170-178	2
411	Hospital performance in a large urban acute myocardial infarction emergency care system: Tokyo Cardiovascular Care Unit network. 2021 , 78, 177-182	Ο
410	Bone mineral density and risk of cardiovascular disease in men and women: the HUNT study. 2021 , 36, 1169-1177	1
409	The Roles of lncRNA in Myocardial Infarction: Molecular Mechanisms, Diagnosis Biomarkers, and Therapeutic Perspectives. 2021 , 9, 680713	5
408	Familial Hypercholesterolemia-Risk-Score: A New Score Predicting Cardiovascular Events and Cardiovascular Mortality in Familial Hypercholesterolemia. 2021 , 41, 2632-2640	6
407	Microcavity-based SERS chip for ultrasensitive immune detection of cardiac biomarkers. 2021 , 171, 106875	2
406	Effect of the Timing of Admission of Out of Hospital Cardiac Arrest Complicating Acute Myocardial Infarction on Management and Outcome. 2021 , 156, 1-8	О
405	Multiparametric miRNAs profiling by polymerization induced fluorescence-off amplification for acute myocardial infarction diagnosis. 2021 , 344, 130315	O
404	Analgesic effect of the main components of Corydalis yanhusuo (yanhusuo in Chinese) is caused by inhibition of voltage gated sodium channels. 2021 , 280, 114457	O
403	ST-Segment Elevation Myocardial Infarction. 2022 , 395-411	
402	Ventricular Tachycardia with ST Elevation in Lead aVR Associated with Normal Coronary Arteries: A Case Report and Review of Literature. 2021 , 9, 201-205	
401	Early Differentiation of Stress Cardiomyopathy from Acute Anterior Wall Myocardial Using Changing Cardiac Enzyme Patterns. 2021 , 29, 228-233	Ο
400	Clinical Translation of Discoveries in Cardiomyocyte Biology. 2021 , 315-340	
399	The Returns to Nursing: Evidence from a Parental-Leave Program. 2021 , 88, 2308-2343	2
398	Renal Arteriosclerosis Strongly Associated Atherosclerotic Cardiovascular Disease Risk in Lupus Nephritis. 2021 ,	

397	A Prediction Nomogram for Acute Kidney Injury in Very-Low-Birth-Weight Infants: A Retrospective Study. 2020 , 8, 575097	О
396	Diagnostic value of copeptin combined with hypersensitive cardiac troponin T detection in early acute myocardial infarction: A protocol of randomized double-blind diagnostic trial. 2021 , 100, e23949	1
395	Psychological and pharmacological interventions for depression in patients with coronary artery disease.	1
394	Psychological and pharmacological interventions for depression in patients with coronary artery disease.	2
393	Regulation of Fibrosis After Myocardial Infarction: Implications for Ventricular Remodeling. 2013, 525-545	5
392	Cardiac Troponins: Exploiting the Diagnostic Potential of Disease-Induced Protein Modifications. 2003 , 125-138	1
391	Analytical Issues for Clinical Use of Cardiac Troponin. 2006 , 27-40	4
390	Defining Myocardial Infarction. 2006 , 41-59	1
389	Biomarkers in the Emergency Department. 2006 , 61-77	2
388	Cardiac Troponin for Risk Assessment and Management of Non-ST-Elevation Acute Coronary Syndrome. 2006 , 79-92	1
387	Cardiac Muscle and the Troponins. 2015 , 179-192	1
386	Oral Manifestations of Systemic Diseases and their Treatments. 2018, 1-117	2
385	Application of Gold Nanorods in Cardiovascular Science. 2017 , 427-442	1
384	Some Critical Comments on the Major HBOC Clinical Trials. 2013 , 543-562	1
383	Coronary Atherosclerosis: Acute Coronary Syndromes. 2002 , 746-779	1
382	Myoglobin for Detection of High-Risk Patients with Acute Myocarditis. 2020 , 13, 853-863	7
381	Imaging Patients with Chest Pain in the Emergency Department. 2010 , 531-544	1
3 80	PostAnalysis. 2011 , 80-90	3

379	Interpreting Laboratory Results. 2011 , 91-108	4
378	[Effects of long-term exercise training on left ventricular function and remodeling in patients with anterior wall myocardial infarction]. 2013 , 83, 167-73	7
377	pidmiologie de la maladie coronaire et prvention des maladies cardiovasculaires. 2015, 60, 32-35	2
376	Circadian rhythm of hospital deaths: comparison between intensive care unit and non-intensive care unit. 2011 , 57, 519-523	6
375	Clarifying the infarct through the trauma of cardiac surgery with troponin I. 2001, 29, 2023-4	3
374	The validity of the Finnish Hospital Discharge Register and Causes of Death Register data on coronary heart disease. 2005 , 12, 132-7	130
373	Identification of Key Proteins Associated with Myocardial Infarction using Bioinformatics and Systems Biology.	1
372	A non-ischaemic cause of elevated troponin. 2014 , 2014,	4
371	Image quality of late gadolinium enhancement in cardiac magnetic resonance with different doses of contrast material in patients with chronic myocardial infarction. 2020 , 4, 21	3
370	JCS 2018 Guideline on Diagnosis and Treatment of Acute Coronary Syndrome. 2019 , 83, 1085-1196	149
37° 369	JCS 2018 Guideline on Diagnosis and Treatment of Acute Coronary Syndrome. 2019, 83, 1085-1196 Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical Therapy in Non-ST Elevation Acute Coronary Syndrome Patients With 3-Vessel Disease. 2020, 84, 1718-1727	149
	Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical	
369	Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical Therapy in Non-ST Elevation Acute Coronary Syndrome Patients With 3-Vessel Disease. 2020 , 84, 1718-1727 Significance of 99mTc-sestamibi myocardial scintigraphy after percutaneous coronary intervention	2
369 368	Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical Therapy in Non-ST Elevation Acute Coronary Syndrome Patients With 3-Vessel Disease. 2020, 84, 1718-1727 Significance of 99mTc-sestamibi myocardial scintigraphy after percutaneous coronary intervention in patients with acute myocardial infarction. 2011, 17, CR140-5 Prognostic value of low and moderately elevated C-reactive protein in acute coronary syndrome: a	3
369 368 367	Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical Therapy in Non-ST Elevation Acute Coronary Syndrome Patients With 3-Vessel Disease. 2020, 84, 1718-1727 Significance of 99mTc-sestamibi myocardial scintigraphy after percutaneous coronary intervention in patients with acute myocardial infarction. 2011, 17, CR140-5 Prognostic value of low and moderately elevated C-reactive protein in acute coronary syndrome: a 2-year follow-up study. 2013, 19, 777-86 Relationship Between Preoperative Low-Density Lipoprotein Cholesterol and Periprocedural Myocardial Injury in Patients Following Elective Percutaneous Coronary Intervention in Southern	2 3 7
369 368 367 366	Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical Therapy in Non-ST Elevation Acute Coronary Syndrome Patients With 3-Vessel Disease. 2020, 84, 1718-1727 Significance of 99mTc-sestamibi myocardial scintigraphy after percutaneous coronary intervention in patients with acute myocardial infarction. 2011, 17, CR140-5 Prognostic value of low and moderately elevated C-reactive protein in acute coronary syndrome: a 2-year follow-up study. 2013, 19, 777-86 Relationship Between Preoperative Low-Density Lipoprotein Cholesterol and Periprocedural Myocardial Injury in Patients Following Elective Percutaneous Coronary Intervention in Southern China. 2018, 24, 4154-4161	2 3 7 5
369 368 367 366 365	Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical Therapy in Non-ST Elevation Acute Coronary Syndrome Patients With 3-Vessel Disease. 2020, 84, 1718-1727 Significance of 99mTc-sestamibi myocardial scintigraphy after percutaneous coronary intervention in patients with acute myocardial infarction. 2011, 17, CR140-5 Prognostic value of low and moderately elevated C-reactive protein in acute coronary syndrome: a 2-year follow-up study. 2013, 19, 777-86 Relationship Between Preoperative Low-Density Lipoprotein Cholesterol and Periprocedural Myocardial Injury in Patients Following Elective Percutaneous Coronary Intervention in Southern China. 2018, 24, 4154-4161 Laminar flow reduces cases of surgical site infections in vascular patients. 2013, 95, 15-9 Immunological and cardiometabolic risk factors in the prediction of type 2 diabetes and coronary	2 3 7 5 23

361	Prognostic significance of elevated cardiac troponin-T levels in acute respiratory distress syndrome patients. 2012 , 7, e40515	36
360	Lipoprotein-associated phospholipase A2 activity predicts cardiovascular events in high risk coronary artery disease patients. 2012 , 7, e48171	20
359	Telomere length variation in juvenile acute myocardial infarction. 2012, 7, e49206	5
358	Clinical impact of hospital-acquired anemia in association with acute kidney injury and chronic kidney disease in patients with acute myocardial infarction. 2013 , 8, e75583	12
357	Soluble CD93 levels in patients with acute myocardial infarction and its implication on clinical outcome. 2014 , 9, e96538	12
356	The incidence and risk factors of associated acute myocardial infarction (AMI) in acute cerebral ischemic (ACI) events in the United States. 2014 , 9, e105785	11
355	HEART-TYPE FATTY ACID-BINDING PROTEIN (H-FABP) AS A NOVEL BIOMARKER FOR THE EARLY DIAGNOSIS OF ACUTE MYOCARDIAL INFARCTION IN COMPARISON WITH CARDIAC TROPONIN T. 2013 , 2, 8-18	2
354	Predictors of High-Sensitivity Cardiac Troponin T Elevation in Patients with Acute Paroxysmal Supraventricular Tachycardia and Ischemic Heart Disease. 2017 , 44, 306-311	8
353	Prognostic Significance of Elevated Cardiac Troponin in Acute Gastrointestinal Bleeding. 2017, 10, 238-243	2
352	Clinical utility of intravascular ultrasonography-guided therapy in a small-vessel coronary lesion associated with Type 2 diabetes mellitus. 2019 , 22, 68-76	3
351	Troponin: the biomarker of choice for the detection of cardiac injury. 2005 , 173, 1191-1202	150
350	Statin drugs mitigate cellular inflammatory response after ST elevation myocardial infarction, but do not affect in-hospital mortality. 2016 , 8, 34-9	4
349	Cell therapy for myocardial infarction. 2010 , 3, 8-15	8
348	Correlations and Prognostic Roles of the Nutritional Status and Neutrophil-to-lymphocyte Ratio in Elderly Patients with Acute Myocardial Infarction Undergoing Primary Coronary Intervention. 2020 , 61, 1114-1120	2
347	A Case/Control Study of Evaluating the Serum Levels of New Risk Factors for Cardiovascular Diseases in Iranian patients. 2017 , 6,	1
346	[Hospital and long-term prognosis of patients with non-ST-segment elevation myocardial infarction]. 2008 , 149, 2115-9	O
345	[Experiences with cardiac troponin assessments]. 2009 , 150, 1988-93	O
344	C-Reactive protein predicts acute myocardial infarction during high-risk noncardiac and vascular surgery. 2011 , 66, 773-6	9

343	[Sensor systems for medical application based on hemoproteins and nanocomposite materials]. 2010 , 56, 55-71	5
342	Assessment and diagnostic relevance of novel serum biomarkers for early decision of ST-elevation myocardial infarction. 2015 , 6, 12970-83	35
341	Diagnostic algorithms for acute coronary syndrome-is one better than another?. 2016 , 4, 193	26
340	Impact of increased inflammation biomarkers on periprocedural myocardial infarction in patients undergoing elective percutaneous coronary intervention: a cohort study. 2020 , 12, 5398-5410	3
339	Therapeutic Potential of Biochanin-A Against Isoproterenol-Induced Myocardial Infarction in Rats. 2020 , 18, 31-36	12
338	Strategy of IFCC standardization and use of cardiac markers in acute coronary syndromes. 2003 , 22, 303-309	1
337	The choice of the diagnostic biomarkers of acute coronary syndromes. 2005 , 24, 1-13	1
336	[Clinical characteristics, management and mortality in patients with acute coronary syndrome from 2002 to 2005: report from the National Registry of Acute Coronary Syndrome in Serbia]. 2007 , 135 11-12, 645-54	7
335	[Autologous pluripotent progenitor cells in the treatment of ischemic heart disease]. 2003, 60, 725-31	8
334	Early evaluation of myocardial injury by means of high-sensitivity methods for cardiac troponins after strenuous and prolonged exercise. 2020 , 60, 1297-1305	2
333	Microencapsulation of mesenchymal stem cells as a tool for studying the mechanisms of stem cell therapy of myocardial infarction. 2017 , 16, 75-82	2
332	Revisiting the Biological Variability of Cardiac Troponin: Implications for Clinical Practice. 2019 , 40, 201-216	7
331	The Trend in Incidence and Case-fatality of Hospitalized Acute Myocardial Infarction Patients in Korea, 2007 to 2016. 2019 , 34, e322	15
330	Emidec: A Database Usable for the Automatic Evaluation of Myocardial Infarction from Delayed-Enhancement Cardiac MRI. 2020 , 5, 89	22
329	Long-term predictive factors of major adverse cardiac events in patients with acute myocardial infarction complicated by cardiogenic shock. 2005 , 20, 8-14	5
328	Kinetics of plasma microRNA-499 expression in acute myocardial infarction. 2015 , 7, 890-6	39
327	The Association of Osteoprotegerin with Cardiovascular Disease and the New York Heart Association Classification. 2007 , 37, 353	1
326	Psychiatric comorbidities in acute coronary syndromes: Six-month follow-up study. 2018 , 60, 60-64	1

325	The Impact of Obesity on the Left Ventricular Ejection Fraction Using Echocardiography. 2014 , 04, 172-177	2
324	Prognostic implications of type 2 myocardial infarctions. 2012 , 02, 237-241	22
323	Myocardial Infarction: An Overview of STEMI and NSTEMI Physiopathology and Treatment. 2018 , 08, 498-517	3
322	Incidence, patient characteristics and predictors of aborted myocardial infarction in patients undergoing primary PCI: prospective study comparing pre- and in-hospital abciximab pretreatment. 2009 , 4, 662-8	11
321	Late outcome after intracoronary beta radiation brachytherapy: a matched-propensity controlled ten-year follow-up study. 2011 , 6, 695-702	5
320	Plasma miR-126 as a potential marker predicting major adverse cardiac events in dual antiplatelet-treated patients after percutaneous coronary intervention. 2013 , 9, 546-54	28
319	Myocardial infarction with non-obstructive coronary arteries: A comprehensive review and future research directions. 2019 , 11, 305-315	18
318	Endoscopic retrograde cholangiopancreatography in patients with previous acute coronary syndrome. 2014 , 8, 674-9	5
317	Circulating microRNAs in patients with ST-elevation myocardial infarction. 2016 , 16, 392-6	15
316	Association Between Apo Lipoprotein B Levels at Admission of Patients and Short-term Morbidity and Mortality After Myocardial Infarction. 2012 , 4, 61-4	6
315	Effect of Cytomegalovirus Exposure on the Atherosclerotic Events Among Kidney-Transplanted Patients, A Systematic Review and Meta-Analysis. 2018 , 10,	1
314	Comparison of plasma microRNA-1 and cardiac troponin T in early diagnosis of patients with acute myocardial infarction. 2014 , 5, 182-6	28
313	The utility of C4d, C9, and troponin T immunohistochemistry in acute myocardial infarction. 2010 , 134, 256-63	28
312	Coronary angiographic findings in patients with clinical unstable angina according to cardiac troponin I and T concentrations in serum. 2002 , 126, 448-51	7
311	Evaluation of first-draw whole blood, point-of-care cardiac markers in the context of the universal definition of myocardial infarction: a comparison of a multimarker panel to troponin alone and to testing in the central laboratory. 2011 , 135, 459-63	21
310	Heart failure with preserved left ventricular ejection fraction in patients with acute myocardial infarction. 2015 , 105, 145-50	4
309	Clinical implications of elevated serum soluble CD137 levels in patients with acute coronary syndrome. 2013 , 68, 193-8	18
308	Incidence of Metabolic Syndrome in Patients Admitted to Medical Wards with ST Elevation Myocardial Infarction. 2017 , 11, OC17-OC20	4

307	Emergency Department Management of Chest Pain With a High-Sensitivity Troponin-Enabled 0/1-Hour Rule-Out Algorithm. 2021 ,	О
306	Aggiornamenti sui metodi di determinazione e potenzialit diagnostiche delle troponine cardiache.	7
305	Trimetazedine with hyperinsulinimea-euoglycemia, N-acetyl cysteine, and vitamin C: A new approach concept for management of aluminum phosphide poisoning. 2021 , e22931	
304	Racial Disparities in Management and Outcomes of Out-of-Hospital Cardiac Arrest Complicating Myocardial Infarction: A National Study From England and Wales 2021 , 3, S81-S88	O
303	Prognostic Value of N-Terminal Pro-Brain Natriuretic Peptide and High-Sensitivity Troponin T Levels in the Natural History of Transthyretin Amyloid Cardiomyopathy and Their Evolution after Tafamidis Treatment. 2021 , 10,	2
302	Assessment of Nonfatal Myocardial Infarction as a Surrogate for All-Cause and Cardiovascular Mortality in Treatment or Prevention of Coronary Artery Disease: A Meta-analysis of Randomized Clinical Trials. 2021 , 181, 1575-1587	3
301	Biomarkers in the management of acute heart failure: state of the art and role in COVID-19 era. 2021 ,	4
300	Point-of-Care Testing for Cardiac Markers. 2002 , 1, 39-41	1
299	Point-of-Care Testing for Biochemical Markers of Acute Coronary Syndromes. 2002, 379-416	
298	Positive predictive value of a point-of-care testing strategy on first-draw specimens for the emergency department-based detection of acute coronary syndromes. 2002 , 126, 1487-93	15
298 297		15
	emergency department-based detection of acute coronary syndromes. 2002 , 126, 1487-93	15
297	emergency department-based detection of acute coronary syndromes. 2002 , 126, 1487-93 The use of biochemical markers for diagnosis of the acute coronary syndromes. 2003 , 22, 289-301 Prognostic Role of Plasma High-Sensitivity C-Reactive Protein Levels in Acute Coronary Syndromes.	15
297 296	emergency department-based detection of acute coronary syndromes. 2002, 126, 1487-93 The use of biochemical markers for diagnosis of the acute coronary syndromes. 2003, 22, 289-301 Prognostic Role of Plasma High-Sensitivity C-Reactive Protein Levels in Acute Coronary Syndromes. 2003, 291-303 The Use of Biomarkers to Provide Diagnostic and Prognostic Information Following Cardiac	15
297 296 295	emergency department-based detection of acute coronary syndromes. 2002, 126, 1487-93 The use of biochemical markers for diagnosis of the acute coronary syndromes. 2003, 22, 289-301 Prognostic Role of Plasma High-Sensitivity C-Reactive Protein Levels in Acute Coronary Syndromes. 2003, 291-303 The Use of Biomarkers to Provide Diagnostic and Prognostic Information Following Cardiac Surgery. 2003, 111-121	15
297 296 295 294	emergency department-based detection of acute coronary syndromes. 2002, 126, 1487-93 The use of biochemical markers for diagnosis of the acute coronary syndromes. 2003, 22, 289-301 Prognostic Role of Plasma High-Sensitivity C-Reactive Protein Levels in Acute Coronary Syndromes. 2003, 291-303 The Use of Biomarkers to Provide Diagnostic and Prognostic Information Following Cardiac Surgery. 2003, 111-121 Analytical Issues and the Evolution of Cutoff Concentrations for Cardiac Markers. 2003, 231-241	
297 296 295 294 293	emergency department-based detection of acute coronary syndromes. 2002, 126, 1487-93 The use of biochemical markers for diagnosis of the acute coronary syndromes. 2003, 22, 289-301 Prognostic Role of Plasma High-Sensitivity C-Reactive Protein Levels in Acute Coronary Syndromes. 2003, 291-303 The Use of Biomarkers to Provide Diagnostic and Prognostic Information Following Cardiac Surgery. 2003, 111-121 Analytical Issues and the Evolution of Cutoff Concentrations for Cardiac Markers. 2003, 231-241 Koronarinsuffizienz und Herzinfarkt. 2003, 3-29 [Long-term remnants of coagulation necrosis of cardiomyocytes following myocardial infarction].	15

289	Cardiac-Specific Troponins Beyond Ischemic Heart Disease. 2003 , 149-170	1
288	Assessing Reperfusion and Prognostic Infarct Sizing with Biochemical Markers. 2003, 59-86	
287	Interferences in Immunoassays for Cardiac Troponin. 2003, 187-197	
286	Management of Acute Coronary Syndromes. 2003 , 15-36	
285	Evolution of Cardiac Markers in Clinical Trials. 2003 , 37-58	
284	Standardization of Cardiac Markers. 2003 , 213-229	1
283	Development and Application of Interspecies Biomarkers in Nonclinical Safety Evaluations. 2003,	
282	Klinik der koronaren Herzerkrankung II: Akute Koronarsyndrome. 2004 , 497-529	
281	COMPLICATIONS OF PERCUTANEOUS CORONARY INTERVENTIONS. 2004 , 162-193	
280	Evaluation of Acute Chest Pain in Women. 2004 , 227-242	1
280 279	Evaluation of Acute Chest Pain in Women. 2004, 227-242 Single-Point Troponin T Measurement On The Day Of Coronary Care Unit Discharge After Myocardial Infarction Strongly Correlates With Ejection Fraction And Infarct Size By Nuclear Imaging And With CK-MB Release. 2004, 97-107	1
	Single-Point Troponin T Measurement On The Day Of Coronary Care Unit Discharge After Myocardial Infarction Strongly Correlates With Ejection Fraction And Infarct Size By Nuclear	10
279	Single-Point Troponin T Measurement On The Day Of Coronary Care Unit Discharge After Myocardial Infarction Strongly Correlates With Ejection Fraction And Infarct Size By Nuclear Imaging And With CK-MB Release. 2004 , 97-107 Diagnostic and prognostic value of cardiac troponin I assays in patients admitted with symptoms	
279 278	Single-Point Troponin T Measurement On The Day Of Coronary Care Unit Discharge After Myocardial Infarction Strongly Correlates With Ejection Fraction And Infarct Size By Nuclear Imaging And With CK-MB Release. 2004, 97-107 Diagnostic and prognostic value of cardiac troponin I assays in patients admitted with symptoms suggestive of acute coronary syndrome. 2004, 128, 430-4 Third-Generation Fibrinolytic Agents and Combined Fibrinoplatelet Lysis for Acute Myocardial	
279 278 277	Single-Point Troponin T Measurement On The Day Of Coronary Care Unit Discharge After Myocardial Infarction Strongly Correlates With Ejection Fraction And Infarct Size By Nuclear Imaging And With CK-MB Release. 2004, 97-107 Diagnostic and prognostic value of cardiac troponin I assays in patients admitted with symptoms suggestive of acute coronary syndrome. 2004, 128, 430-4 Third-Generation Fibrinolytic Agents and Combined Fibrinoplatelet Lysis for Acute Myocardial Infarction. 2004, 231-246	
279 278 277 276	Single-Point Troponin T Measurement On The Day Of Coronary Care Unit Discharge After Myocardial Infarction Strongly Correlates With Ejection Fraction And Infarct Size By Nuclear Imaging And With CK-MB Release. 2004, 97-107 Diagnostic and prognostic value of cardiac troponin I assays in patients admitted with symptoms suggestive of acute coronary syndrome. 2004, 128, 430-4 Third-Generation Fibrinolytic Agents and Combined Fibrinoplatelet Lysis for Acute Myocardial Infarction. 2004, 231-246 Regional Centers of Excellence for the Care of Patients with Acute Coronary Syndromes. 2004, 277-298 Early assessment of myocardial contractility by contrast-enhanced magnetic resonance (ceMRI)	10
279 278 277 276	Single-Point Troponin T Measurement On The Day Of Coronary Care Unit Discharge After Myocardial Infarction Strongly Correlates With Ejection Fraction And Infarct Size By Nuclear Imaging And With CK-MB Release. 2004, 97-107 Diagnostic and prognostic value of cardiac troponin I assays in patients admitted with symptoms suggestive of acute coronary syndrome. 2004, 128, 430-4 Third-Generation Fibrinolytic Agents and Combined Fibrinoplatelet Lysis for Acute Myocardial Infarction. 2004, 231-246 Regional Centers of Excellence for the Care of Patients with Acute Coronary Syndromes. 2004, 277-298 Early assessment of myocardial contractility by contrast-enhanced magnetic resonance (ceMRI) imaging after revascularization in acute myocardial infarction (AMI). 2004, 19, 213-9	10

271	Emerging Biomarkers of Myocardial Ischemia. 2006 , 193-203
270	Developing a Marker of Ischemia. 2006 , 177-192
269	Ischemic heart disease and heart failure. 2006 , 537-549
268	Infarto agudo de miocardio. 2006 , 93-102
267	Cardiac Troponin in Conditions Other Than Acute Coronary Syndromes. 2006 , 139-159
266	Diseases of the cardiovascular system. 2007 , 1-97
265	Herz und Gef语. 2007 , 421-511
264	Antithrombotic Agents. 2007 , 447-460
263	Statistical Analysis in Complex-Valued Wavelet Detection of Acute Myocardial Ischemia in Rabbit. 2007 , 488-491
262	The Role of Echocardiographic Evaluation in Patients Presenting with Acute Chest Pain in the Emergency Room. 2007 , 285-298
261	Epidemiology of Perioperative Cardiac Complications. 2007, 1-13
260	Glycoprotein IIb/IIIa inhibitors. 2007 , 41-58
259	AN OVERVIEW OF CLINICAL ELECTROCARDIOGRAPHY. 2008, 47-116
258	[New universal definition of myocardial infarction. What is the difference?]. 2008, 65, 239-44
257	THE PATIENT WITH CHEST PAIN. 2008, 117-187
256	Ischemic Heart Disease. 2008 , 1-25
255	22 Instabiele angina pectoris en myocardinfarct zonder ST-elevatie op het ECG. 2008 , 193-196
254	Evaluation and Management of Patients with Chest Syndromes. 1-16

Development of Biomarker Development Pipeline: Search for Myocardial Ischemia Biomarkers. 241-261 7 253 Requirements of a Good Biomarker: Translation into the Clinical Laboratory. 615-631 252 Development of a BioChip for Cardiac Diagnostics. 2008, 251 Which Therapy for Which Condition?. 2009, 388-458 250 What Is the Best Method of Diagnosing Perioperative Myocardial Infarction?. 2009, 391-396 249 Acute cardiac syndromes, investigations and interventions. 2009, 155-177 248 Myocardial Infarction. 2009, 194-200 247 Acute Coronary Syndromes. 2009, 680-691 246 Herz, Kreislauf, Lunge. 2009, 119-146 245 Acute heart failure syndromes. 2009, 47-70 244 Diagnosis of Acute Coronary Syndrome. 2009, 219-227 243 242 Assessment of Cardiotoxicity and Myotoxicity. 2009, 145-157 Acute Coronary Syndrome. 2010, 947-983 241 Acute Coronary Syndromes. 2010, 295-300 240 Acute Coronary Syndromes. 2010, 1026-1059 239 Relationship and Clinical Usefulness between Preoperative Levels of Brain Natriuretic Peptide, 238 Other Cardiac Markers and Perioperative Parameters in Patients with Coronary Artery Disease. 2010, 20, 1299-1305 Clinical Usefulness of Preoperative Levels of Leukocyte and D-Dimer in Predicting Perioperative 237 Outcomes of Cardiovascular Disease. 2010, 20, 1458-1467 Pathophysiology of coronary thrombosis. 2011, 62-72 236

235	Assessment of Cardiac Risk and the Cardiology Consultation. 2011 , 2-15	
234	Clinical epidemiology of acute myocardial infarction and coronary heart disease. 2011 , 26-35	
233	ST-Segment Elevation Myocardial Infarction. 38-53	
232	Intervention for Non-ST-Segment Elevation Acute Coronary Syndromes. 2012 , 223-236	
231	The Cardiovascular System. 2012 , 395-477	
230	Principles of Clinical Trials. 2012 , 257-264	
229	Cardiac Function. 2012 , 1457-1522	1
228	Kardiovaskulfles System. 2012 , 14-40	1
227	Periprocedural Myocardial Infarction and Embolism Protection Devices. 2012 , 372-387	
226	Biomaterials and Stem Cells for Myocardial Repair. 2012 , 345-366	
225	Aging and Markers of Adverse Remodeling After Myocardial Infarction. 2013, 487-512	4
224	Chronic Obstructive Pulmonary Disease (COPD): Local and Systemic Disease. 2013, 143-157	
223	Case 4: 84-year old female with precordial pain and cardiac arrest with pulseless electrical activity. 2013 , 101, e46-53	
222	Notfall-EKG. 2013 , 39-51	
221	Cancer Therapy-Induced Cardiomyopathy. 2013 , 715-725	
220	[Diagnosis of ischemic heart disease]. 2013 , 69, 693-701	
219	PERIPROCEDURAL MYOCARDIAL DAMAGE. 2013 , 12, 95-101	
218	Acute Coronary Syndromes. 2014 , 15-36	1

217	Cardiology. 2014 , 157-206	
216	Medical Practice Variations in Acute Myocardial Infarction. 2014 , 1-19	
215	Perioperative Care of the Orthopedic Patient with Cardiac Disease. 2014 , 125-138	
214	The Role of Preoperative NT-proBNP in Elderly Orthopedic Patients with Normal Left Ventricular Systolic Function. 2014 , 87, 302	
213	Diagnostic and prognostic value of minor elevated cardiac troponin levels for percutaneous coronary intervention-related myocardial injury: a prospective, single-center and double-blind study. 2014 , 28, 98-107	2
212	TROPONINO T KONCENTRACIJOS PADIDĪIMAS, ESANT ASIMPTOMINIAM MIOKARDO PAĒIDIMUI, BŪINGAS CHIRURGINIAMS, NEFROLOGINIAMS IR KITIEMS SUNKIOS BŠENOS PACIENTAMS. 2014 , 20, 311-318	
211	CARDIAC TROPONIN - I AS A MARKER OF MYO CARDIAL DAMAGE IN NEWBORNS WITH HYPOXI C ISCHEMIC ENCEPHALO PATHY. 2014 , 3, 15482-15486	
210	Routine Primary PCI; Whether and When Necessary for the Management of NSTEMIAn Evidence Based Evaluation. 2015 , 05, 343-350	2
209	A new generation of biomarkers tests of myocardial necrosis: the real quality a physician can get from the laboratory. 2015 , 21, 338-44	
208	Change of the definition of acute myocardial infarction: analysis of data from the Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET) 2015 , 21, 137-140	
207	Angiographic and clinical outcomes among patients with acute coronary syndromes presenting with isolated anterior ST-segment depression. 2015 , 28, 597	1
206	Circulating Biomarkers for Drug-Induced Cardiotoxicity: Reverse Translation from Patients to Nonclinical Species. 279-294	
205	Myocardial Repair: Biomaterials and Stem Cells for. 5027-5038	
204	A study of arrhythmias in the first week of acute myocardial infarction-an experience of a rural medical college hospital. 2016 , 5, 195	
203	What Is a Type 2 Myocardial Infarction: How Is It Recognized and What Should One Do to Establish That Diagnosis?. 2016 , 69-78	
202	Association between troponin I level and cardiovascular risk factors in asymptomatic hemodialysis patients. 2016 , 5, 101-5	1
201	A STUDY OF NON-ENZYMATIC ANTIOXIDANT STATUS IN ACUTE MYOCARDIAL INFARCTION PATIENTS WITH METABOLIC SYNDROME ABNORMALITIES. 2016 , 5, 6909-6914	

An Sthesiologische Beurteilung des Patienten: Kardiovaskulfes System. 2017, 1-35

200

199	Acute Heart Failure Syndromes. 2017 , 81-162	
198	Cardiac Biomarkers in Acute Coronary Syndrome. 2017 , 1, 80-88	1
197	Forensic Assessment of Natural Unexpected Cardiovascular Death. 2017, 322-339	
196	Biochemical Profile and Assessment of risk factors for Patients Diagnosed with Myocardial Infarction in Al-Ramadi City, Iraq. 2017 , 2, 78-83	
195	ANTRO TIPO MIOKARDO INFARKTAS. 2017 , 27, 68-71	
194	ASSOCIATION OF ELEVATED CARDIAC BIOMARKERS WITH MORTALITY AFTER ACUTE EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE. 2017 , 4, 3545-3549	
193	Risk factors for acute coronary events in patients with rheumatoid arthritis. 2017, 44, 164-171	1
192	Akut Miyokard fifarktfffan sñ da Kardiyak Markflerin fiemi. 11-17	1
191	The Importance of Serial Time Point Quantitative Assessment of Cardiac Troponin I in the Diagnosis of Acute Myocardial Damage. 2018 , 22, 629-631	
190	Comparison of Gamma-glutamyl Transferase and Troponin-I Levels in Patients Presenting with Acute Coronary Syndrome. 2018 , 22, 114-119	
189	OBSOLETE: Diagnosis of Non ST-Elevation Myocardial infarction (NSTEMI). 2018,	
188	Troponin I levels before bypass surgery after acute myocardial infarction; When to operate?.	O
187	Analysis of exhaled air of patients with myocardial infarction by laser spectroscopy and data mining. 2018 ,	O
186	Effects of Varying Essential Oil Mixture Concentrations Applied Underconditions of Different Temperature Stress on Cardiac Markers and Other Blood Parameters. 2019 , 21,	1
185	Follow up of Complete Revascularization versus Culprit Revascularization in ST Segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention. 2019 , 09, 930-941	
184	Principles of Toxicologic Clinical Pathology. 2019 , 689-743	1
183	Management of Coronary Artery Disease & Dyslipidemia and Pharmacist's Role. 2019 , 169-187	
182	An§thesiologische Beurteilung des Patienten: Kardiovaskulfes System. 2019 , 17-49	

181	THE STUDY OF OUTCOME HYPONATREMIA AMONG STEMI WITH REDUCED LEFT VENTRICULAR FRACTION. 2019 , 6, 1487-1494	
180	Saliva Aspartate Aminotransferase in Acute Myocardial Infarction. 2019 , 17,	
179	Loss of AMIGO2 causes dramatic damage to cardiac preservation after ischemic injury. 2019 , 26, 394-404	О
178	3. Point of Care: Useful Clinical Examination and Ultrasonography, 1) Clinical Laboratory Test: Point of Care Testing, Cardiac Marker (Mainly Cardiac Troponin). 2019 , 108, 2467-2474	
177	Akut Koroner Sendromlu Hastalarda ök Damar Hastal ü le Kardiyovaskler Risk Faktileri Aras ñ daki līli.	
176	Effects of myocardial infarction and an intensive exercise bout on kinetic of lactate, and LDH-B levels in spontaneously hypertensive rats. 2020 , 26,	
175	Sensitivity and Specificity of Bedside Qualitative Troponin I Test Kit as Compared with the Standardized Quantitative Lab Test for Troponin I. 2020 , 12, e8201	
174	Clinical Differences of Recent Myocardial Infarction Compared With Acute Myocardial Infarction - Insights From the Tokyo CCU Network Multicenter Registry. 2020 , 84, 1511-1518	4
173	Value of the platelet-to-lymphocyte ratio in the prediction of left ventricular thrombus in anterior ST-elevation myocardial infarction with left ventricular dysfunction. 2020 , 20, 428	2
172	Diagnostic Comparison Of Troponin and Scube 1 Levels In Patients Diagnosed with Stemi and Nstemi In The Emergency Department.	
171	Impact of availability of catheter laboratory facilities on management and outcomes of acute myocardial infarction presenting with out of hospital cardiac arrest. 2021 ,	O
170	Chest pain management and biomarkers: the lack of trust in cardiac troponins measurement. 2020 , 8, 279-280	
169	Interdialytic weight gain of less than 2.5% seems to limit cardiac damage during hemodialysis. 2021 , 44, 539-550	1
168	Acute Coronary Syndrome and Myocardial Infarction. 2020 , 131-140	
167	Risk Stratification of Acute PE. 2020 , 33-43	
166	Assessment of Retinal Arteriolar Morphology by SLDF. 2020 , 27-41	
165	Perioperative Care of the Orthopedic Patient with Cardiac Disease. 2020 , 167-182	
164	Acute ST Elevation Myocardial Infarction. 2020 , 111-123	

163	High-sensitivity cardiac troponins in pediatric population. 2022 , 60, 18-32	4
162	The Effect of Vitamin C Supplementation on Cardiac Enzymes After Coronary Artery Bypass Graft: A Double-blind Randomized Control Trial. 2020 , 16, 833-838	
161	Influence of Physical Activity on the Level of Cardiac Troponins (Literature Review). 2020 , 6, 107-117	
160	Kardiale Marker und kfiperliche Belastung. 2007 , 119-135	
159	Koronarinsuffizienz und Herzinfarkt. 2005 , 3-33	
158	Myokardinfarkt: Klinik und Diagnostik. 2005 , 230-251	
157	Koronare Herzkrankheit 🛭 kute Verlaufsformen. 2006 , 169-201	
156	Lyse. 2006 , 249-287	
155	Clinical Considerations and Applications in Cardiac Diseases. 2006 , 91-132	1
154	Cardiac Biomarkers in the Diagnostic Workup of Pulmonary Embolism. 2007, 69-78	
153	Kardiale Risikopatienten in der Anßthesie. 2007 , 151-164	
152	Notfall-EKG. 35-48	
151	Effect of coronary artery revascularization on in-hospital outcomes and long-term prognoses in acute myocardial infarction patients with prior ischemic stroke. 2016 , 13, 145-51	2
150		
150	Troponin assays for coronary syndrome diagnosis. 2002 , 166, 13-4	
149	Troponin assays for coronary syndrome diagnosis. 2002 , 166, 13-4 Evaluation of a community-based inner-city disease management program for postmyocardial infarction patients: a randomized controlled trial. 2003 , 169, 905-10	15
	Evaluation of a community-based inner-city disease management program for postmyocardial	15
149	Evaluation of a community-based inner-city disease management program for postmyocardial infarction patients: a randomized controlled trial. 2003 , 169, 905-10	3

145	Standardisation of reference intervals: an Australasian view. 2007 , 28, 169-73	10
144	Is general anesthesia a risk for myocardium? Effect of anesthesia on myocardial function as assessed by cardiac troponin-i in two different groups (isofluran+N2O inhalation and propofol+fentanyl iv anesthesia). 2007 , 3, 755-8	1
143	Troponin elevation in patients with various tachycardias and normal epicardial coronaries. 2008, 8, 172-4	20
142	Management and in-hospital outcome of patients with first episode of acute myocardial infarction: impact of diabetes mellitus. 2006 , 98, 1752-7	1
141	Appropriateness of diagnosis of unstable angina pectoris in patients referred for coronary arteriography. 2008 , 13, 133-7	3
140	Secondary prevention of myocardial infarction with nonpharmacologic strategies in a Medicaid cohort. 2009 , 6, A52	8
139	64-slice multidetector computed tomographic evaluation of arterial conduit patency after off-pump coronary artery bypass grafting. 2009 , 36, 409-15	6
138	High cardiac troponin I plasma concentration in a calf with myocarditis. 2010 , 51, 397-9	17
137	Contemporary treatment of unstable angina and non-ST-segment-elevation myocardial infarction (part 1). 2010 , 37, 141-8	3
136	Contemporary treatment of unstable angina and non-ST-segment-elevation myocardial infarction (part 2). 2010 , 37, 262-75	9
135	Integrating PoCT into Clinical Care. 2010 , 31, 99-104	8
134	Role of biomarkers in risk stratification of acute coronary syndrome. 2010 , 132, 627-33	9
133	Medication Management Among Medicaid Myocardial Infarction Survivors. 2008, 1, 1-12	1
132	Troponin-keep up or be left behind. 2010 , 17, 1-3	3
131	An evidence-based approach to the assessment of heart-type Fatty Acid binding protein in acute coronary syndrome. 2012 , 33, 3-11	11
130	N-TerminaL PRO-BNP in Acute Coronary Syndrome Patients with ST Elevation Versus Non ST Elevation in Qassim Region of Saudi Arabia. 2011 , 5, 136-45	1
129	Alterations in prothrombin time and activated partial thromboplastin time in patients with acute myocardial infarction. 2013 , 6, 294-7	6
128	Association between thrombelastography system and thromboembolic and bleeding events in Chinese aged people. 2013 , 6, 310-9	1

127	Preconditioning by isoflurane as a volatile anesthetic in elective coronary artery bypass surgery. 2013 , 9, 192-7	1
126	Inflammation and dyslipidaemia: a possible interplay between established risk factors in North Indian males with coronary artery disease. 2010 , 21, 103-8	17
125	Outcome and Predictors of Stent Thrombosis in the First Romanian Registry of Drug Eluting Stent (RODESINO EXTENSION). 2013 , 8, 153-63	1
124	Serum levels of thrombotic markers in patients with acute myocardial infarction. 2014 , 7, 1059-63	2
123	Metabolic syndrome in young Asian Indian patients with myocardial infarction. 2007, 18, 228-33	10
122	Relation of the aortic stiffness with the GRACE risk score in patients with the non ST-segment elevation myocardial infarction. 2014 , 7, 3030-6	3
121	Elevation of Cardiac Troponins in Prolonged Status Epilepticus: A Retrospective Chart Analysis. 2014 , 1, 1-4	7
120	Induction of a chronic myocardial infarction in the laboratory animal - experimental model. 2013 , 86, 334-9	1
119	Role of E-selectin for diagnosis of myocardial injury in children of age up to 14 years. 2015 , 8, 11206-11	
118	Circulating miR-122-5p as a potential novel biomarker for diagnosis of acute myocardial infarction. 2015 , 8, 16014-9	21
117	Biochemical Markers of Myocardial Damage. 2016 , 27, 95-111	29
116	Recent Advances in Point-of-Care Diagnostics for Cardiac Markers. 2014 , 25, 170-7	4
115	Non-invasive ventilation improves hemorheology status in hypoxemic patients with acute myocardial infarction after PCI. 2017 , 14, 274-279	
114	Simultaneous Delivery of Wharton's Jelly Mesenchymal Stem Cells and Insulin-Like Growth Factor-1 in Acute Myocardial Infarction. 2018 , 17, 426-441	7
113	Recommendations on Use of Biochemical Markers in Acute Coronary Syndrome: IFCC Proposals. 2003 , 14, 104-108	1
112	The Veracity of Troponin Test Requests for Patients Presenting to the Emergency Department with Chest Pain; a Clinical Audit. 2017 , 1, e4	
111	Significance of New, Isolated T-wave Inversion in Multiple Electrocardiogram Leads with Regadenoson Injection in Patients with Normal Myocardial Perfusion Imaging: An Observational Report of 5 Consecutive Cases. 2019 , 12, 80-82	1
	Tenecteplase Versus Reteplase in Acute Myocardial Infarction: A Network Meta-Analysis of	

109	Abnormal circadian rhythms are associated with plaque instability in acute coronary syndrome patients. 2019 , 12, 3761-3771	4
108	Contrast-enhanced cardiac Magnetic Resonance: distinction between cardiac sarcoidosis and infarction scar. 2017 , 34, 307-314	1
107	Safety and Cumulative Incidence of Major Cardiovascular Events with Ticagrelor in Taiwanese Patients with Non-ST-Segment Elevation Myocardial Infarction: A 12-Month, Prospective, Phase IV, Multicenter, Single-Arm Study. 2020 , 36, 195-206	
106	Addressing disparities of care in non-ST-segment elevation myocardial infarction patients without standard modifiable risk factors: insights from a nationwide cohort study 2021 ,	О
105	Role of Creatine Kinase in the Troponin Era: A Systematic Review. 2021 , 22, 1291-1294	
104	Role of stent oversizing in patients undergoing primary percutaneous coronary intervention. An open-labeled randomized controlled trial. 2021 , 69, 513-521	
103	Clinical Characteristics and Short-Term Outcomes of Patients Presenting with Acute Myocardial Infarction having Multi-vessel disease - A Single Middle- eastern Tertiary-Care Center Experience. 2021 ,	
102	Epidemiological trends in mortality, event rates and case fatality of acute myocardial infarction from 2004 to 2015: results from the KORA MI registry. 2021 , 53, 2142-2152	2
101	Regenerative strategies for the consequences of myocardial infarction: Chronological indication and upcoming visions 2021 , 146, 112584	1
100	An Evaluation of Machine Learning Classifiers for Detection of Myocardial Infarction Using Wavelet Entropy and Eigenspace Features. 2020 ,	2
99	Assessing the Performance of a Novel Point-of-Care Qualitative Assay for Early Diagnosis of Acute Coronary Syndrome. 2021 , 146, 34-41	
98	Frequency of troponin elevations in patients with COVID-19 and clinical course in these patients. 2022 , 4, 95-102	3
97	Ethnicity-dependent performance of the Global Registry of Acute Coronary Events risk score for prediction of non-ST-segment elevation myocardial infarction in-hospital mortality: nationwide cohort study 2022 ,	2
96	Point-of-care testing with high-sensitivity cardiac troponin assays: the challenges and opportunities 2022 ,	О
95	Experimental models for investigating the pathogenesis of heart failure. 2022 , 103-122	
94	Validation of ICD-10-AM Coding for Myocardial Infarction Subtype in Hospitalisation Data 2022,	1
93	Moarqueurs cardiaques. La biologie au secours de la clinique. 2007 , 22, 11-18	
92	Biomarker Development in Cardiology: Reviewing the Past to Inform the Future 2022, 11,	О

91	12021 , 55-62	
90	Characteristics and Risk Factors of Yemeni Patients Presenting with Myocardial Infarction with Nonobstructive Coronary Arteries (MINOCA) 2021 , 22, 235-239	
89	SYNTAX score as predictor of adverse events in patients after acute myocardial infarction. 2021 , 24, 4-8	
88	Electroanalytical overview: screen-printed electrochemical sensing platforms for the detection of vital cardiac, cancer and inflammatory biomarkers.	2
87	THE IMPACT OF BIOMARKERS FOR THE DIAGNOSIS AND PROGNOSIS OF MYOCARDIAL INFARCTION. 2022 , 45-47	
86	Recent Progress in Drug Repurposing Using Protein Variants and Amino Acids in Disease Phenotypes/Disorders.	
85	Significance of Cardiac Troponins as an Identification Tool in COVID-19 Patients Using Biosensors: An Update 2022 , 9, 821155	1
84	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study 2022 ,	3
83	Velocity tracking of cardiac vector loops to identify signs of stress-induced ischaemia 2022, 60, 1313	O
82	Predictive value of the stress hyperglycemia ratio in patients with acute ST-segment elevation myocardial infarction: insights from a multi-center observational study 2022 , 21, 48	1
81	High-Sensitivity Troponin: A Review on Characteristics, Assessment, and Clinical Implications 2022 , 2022, 9713326	2
80	Serum Cardiac Troponin I is a Candidate Biomarker for Cardiomyopathy in Duchenne and Becker Muscular Dystrophies 2022 ,	
79	Prevalence, Predictors, and Outcomes of Patients With ST-Elevation Myocardial Infarction and Angiographically Significant Coronary Artery Disease of Non-Infarct-Related Artery 2022 ,	O
78	Short-term exposure to traffic-related air pollution and STEMI events: Insights into STEMI onset and related cardiac impairment 2022 , 827, 154210	1
77	[Current characteristics of methods for determining cardiac troponins and their diagnostic value: a mini-review]. 2021 , 78, 415-422	1
76	Psychological and pharmacological interventions for depression in patients with coronary artery disease 2021 , 12, CD008012	3
75	Cardiac troponins: current information on the main analytical characteristics of determination methods and new diagnostic possibilities. 2021 , 21, e8498	6
74	The Relationship between Red Cell Distribution Width and Residual SYNTAX Scores in ST-Segment Elevation Myocardial Infarction Patients after Percutaneous Coronary Intervention 2021 , 2021, 3281837	

73	Evaluation of the Correlation Between Cardiac Troponin I Versus Causes of Admission and In-Hospital Mortality in End-Stage Renal Disease Patients. 2021 , In Press,		
72	The Association of Dispositional Optimism and Pessimism With Cardiovascular Disease Events in Older Adults: A Prospective Cohort Study 2022 , 8982643221083118		1
71	Impact of pre-existing vascular disease on clinical outcomes in patients with non-ST-segment myocardial infarction: a nationwide cohort study 2022 ,		
70	Abnormal glucose regulation in Chinese patients with coronary artery disease: a gender analysis 2022 , 17, 94		
69	Cardiovascular Risk Factors Mediate the Long-Term Maternal Risk Associated With Hypertensive Disorders of Pregnancy <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1901-1913	15.1	3
68	Which therapy for which condition?. 2013 , 463-541		
67	Incidence of myocardial infarction, heart failure, and cardiovascular mortality in patients with peripheral artery disease: Trends between 1997 and 2016 2022 ,		О
66	Troponin I Cutoff for Non-ST-Segment Elevation Myocardial Infarction in Sepsis. 2022 , 2022, 1-7		1
65	Immunoaffinity-Induced Signal Depression of Cu-MOF-74 for Label-Free Electrochemical Detection of Cardiac Troponin I.		1
64	Cardiovascular Biomarkers: Lessons of the Past and Prospects for the Future. 2022 , 23, 5680		3
63	Interaction Between Treatment and Age or Sex in Non-ST-Segment Elevation Acute Coronary Disease and Three-Vessel Disease. 2022 , 9,		
62	Circulating miRNA Fingerprint and Endothelial Function in Myocardial Infarction: Comparison at Acute Event and One-Year Follow-Up. 2022 , 11, 1823		2
61	Association of Serum Osteoprotegerin Level With Myocardial Injury and Cardiovascular Calcification in Chronic Kidney Disease Patients. 9,		
60	Myocardial ischemia and its complications. 2022 , 407-445		
59	A long-duration race induces a decrease of left ventricular strains, twisting mechanics and myocardial work in trained adolescents. 1-11		
58	Elevated troponin in patients with acute gastrointestinal bleeding: prevalence, predictors and outcomes.		
57	A Rare Case of Persistent ST-Elevation Myocardial Infarction Post-Tissue Plasminogen Activator With White Clot Extraction in a Middle-Aged Woman on Medroxyprogesterone Acetate. 2022 ,		
56	Juglone from Walnut Produces Cardioprotective Effects against Isoproterenol-Induced Myocardial Injury in SD Rats. 2022 , 44, 3180-3193		

55	Bergenin from Bergenia Species Produces a Protective Response against Myocardial Infarction in Rats. 2022 , 10, 1403	1
54	High-Sensitivity Troponin Assays: Boon or Bane for the Cardiologist?. 2016 , 45, 225-227	
53	Can Machine Learning Predict Mortality in Myocardial Infarction Patients within Several Hours of Hospitalization? A Comparative Analysis. 2022 ,	
52	Association of factor V Leiden R506Q, FXIIIVal34Leu, and MTHFR C677T polymorphisms with acute myocardial infarction. 2022 , 23,	2
51	Timing and Predictors of Incident Cardiovascular Disease in Systemic Lupus Erythematosus: Risk Occurs Early and Highlights Racial Disparities. jrheum.220279	О
50	Clinical impact of beta-blockers at discharge on long-term clinical outcomes in patients with non-reduced ejection fraction after acute myocardial infarction. 2022 ,	
49	Polyvascular Disease in the Gulf Region: Concealed Marker of Poor Outcomes in Acute Coronary Syndrome. 2022 , 101357	
48	Inter-arm blood pressure difference as a tool for predicting coronary artery disease severity. 2022 , 9, e002063	1
47	A hybrid decision support system for heart failure diagnosis using neural networks and statistical process control. 2022 , 2, 100110	О
46	PRESENT-DAY ROLE OF HYPERBARIC OXYGENATION IN THE THERAPY OF CARDIOVASCULAR DISEASES. 2010 , 58-64	O
45	The gut microbiome in chronic kidney disease. 2022 , 233-263	0
44	Design and Deployment of ODISEA, An Application for the MyOcarDial Infarction SafEtytrAnsfer of Patients.	O
43	Association of Hyponatremia and Severity of ST Elevation Myocardial Infarction. 2022, 7, 7-8	0
42	Erythrocytes from patients with ST-elevation myocardial infarction induce cardioprotection through the purinergic P2Y13 receptor and nitric oxide signaling. 2022 , 117,	o
41	Impact of QRS Duration on NonBT-Segment Elevation Myocardial Infarction (from a National Registry). 2022 ,	O
40	Sodium nitroprusside on acute cardiogenic pulmonary edema in dogs: case reports. 2022 , 62, e22	o
39	Sex-specific evaluation and redevelopment of the GRACE score in non-ST-segment elevation acute coronary syndromes in populations from the UK and Switzerland: a multinational analysis with external cohort validation. 2022 , 400, 744-756	0
38	The electrocardiographic, hemodynamic, echocardiographic, and biochemical evaluation of treatment with edaravone on acute cardiac toxicity of aluminum phosphide. 13,	o

37	Zika Virus Infection Downregulates Connexin 43, Disrupts the Cardiomyocyte Gap Junctions and Induces Heart Diseases in A129 Mice.	0
36	2022 ACC Expert Consensus Decision Pathway on the Evaluation and Disposition of Acute Chest Pain in the Emergency Department. 2022 ,	1
35	Serum biomarkers, including nitric oxide metabolites (NOx), for prognosis of cardiovascular death and acute myocardial infarction in an ESSE-RF casedontrol cohort with 6.5-year follow up. 2022 , 12,	О
34	A review of cardiac troponin I detection by surface enhanced Raman spectroscopy: Under the spotlight of point-of-care testing. 10,	O
33	Abnormalities in cardiac and inflammatory biomarkers in ambulatory subjects after COVID-19 infection. 2022 , 43, 101144	О
32	Infarct-related artery and long-term mortality following recurrent ST-segment elevation myocardial infarction. Insights from a Polish nationwide registry. 2023 , 255, 31-38	O
31	QUALITY OF LIFE AMONG THE PATIENTS WITH CARDIOVASCULAR DISEASE ISCHEMICAL GENESIS AT THE ADMINISTRATION OF THE HYPERBARIC OXYGENATION IN «LITTLE» REGIMES IN THE 2-YEARS INVESTIGATORS. 2010 , 41-47	О
30	Trends in myocardial infarction and coronary revascularisation procedures in Australia, 1993\(\mathbb{Q}\)017. heartjnl	-202 2 -32139
29	Cardiac troponins la paradigm for diagnostic biomarker identification and development. 2022,	O
28	Anxiety and depression symptoms, albuminuria and risk of acute myocardial infarction in the Norwegian HUNT cohort study. 2022 , 22,	1
27	Preoperative lymphocyte to C-reactive protein ratio: A new prognostic indicator of post-primary percutaneous coronary intervention in patients with ST-segment elevation myocardial infarction. 2023 , 114, 109594	О
26	Acute coronary syndrome screening in patients presenting with arteriosclerosis in health check-ups: a caseflontrol study. 2022 , 12, e062596	O
25	Serial high-sensitivity cardiac troponin testing for the diagnosis of myocardial infarction: a scoping review. 2022 , 12, e066429	О
24	Current Trends in Diagnostic Biomarkers of Acute Coronary Syndrome. 2010 , 39, 210-215	2
23	Case report: A rare manifestation of vasospasm induced myocardial infarction with ST-segment elevation in a young male patient. 9,	O
22	Yes-Associated Protein and Transcriptional Coactivator with PDZ-Binding Motif in Cardiovascular Diseases. 2023 , 24, 1666	O
21	Peri-Procedural Troponin Elevation after Percutaneous Coronary Intervention for Left Main Coronary Artery Disease. 2023 , 12, 244	О
20	The role of major immune cells in myocardial infarction. 13,	О

19	INVESTIGATION OF QUALITY OF LIFE AMONG THE PATIENTS AFTER MYOCARDIAL INFARCTION IN RELATION WITH HYPOBARIC OXYGENATION BEFORE AND AFTER AORTOCORONARY BYPASS (PRELIMINARY RESULTS). 2008 , 28-34	O
18	Acute Coronary Syndrome. 2013 , 452-468.e1	O
17	Design and deployment of ODISEA, an application for the myOcarDial infarction SafEtytrAnsfer of patients. 2023 , 172, 105020	O
16	Curcumin analogue C66 ameliorates mouse cardiac dysfunction and structural disorders after acute myocardial infarction via suppressing JNK activation. 2023 , 946, 175629	O
15	Understanding and managing cardiac involvement in systemic sclerosis. 2023 , 19, 293-304	O
14	Variability of cardiac troponin levels in normal subjects and in patients with cardiovascular diseases: analytical considerations and clinical relevance. 2023 ,	O
13	Cognitive trajectories and incident dementia after a cardiovascular event in older adults.	O
12	Predicting Persistent Acute Respiratory Failure in Acute Pancreatitis: The Accuracy of Two Lung Injury Indices.	O
11	Detection of Subclinical Pulmonary Edema After Acute ST-segment Elevation Myocardial Infarction Without Heart Failure by Chest Computed Tomography.	O
10	What Is the Best Method of Diagnosing Perioperative Myocardial Infarction?. 2013, 444-451	O
9	Magnetocardiograph as a noninvasive and radiation-free diagnostic device for myocardial infarction: a systematic review and meta-analysis. Publish Ahead of Print,	0
8	Positive association between stress hyperglycemia ratio and pulmonary infection in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention. 2023 , 22,	O
7	Derivation and validation of the ISAR score to predict the risk of repeat percutaneous coronary intervention for recurrent drug-eluting stent restenosis. 2023 , 18, e1328-e1338	О
6	The Value Of Ultra-Sensitive Troponin-I In Determining Mortality In Patients With Suspected Acute Coronary Syndrome.	O
5	Fabrication of Nanoformulation Containing Carvedilol and Silk Protein Sericin against Doxorubicin Induced Cardiac Damage in Rats. 2023 , 16, 561	О
4	Cardiovascular Biomarkers in Acute Myocardial Infarction. 2023 , 139-169	O
3	Diagnosis of acute myocardial infarction: highlighting cardiac troponins as vital biomarkers. 2023 , 13, 85-88	О
2	The Importance of Decreased Expression Levels of BAT5 and IL21R-AS1 in Circulating Leukocytes of Patients with Acute Myocardial Infarction.	O

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