

Allan S Jaffe

List of Publications by Citations

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

293
papers

29,174
citations

74
h-index

167
g-index

340
ext. papers

34,660
ext. citations

5.7
avg, IF

7.13
L-index

#	Paper	IF	Citations
293	Third universal definition of myocardial infarction. <i>Circulation</i> , 2012 , 126, 2020-35	16.7	2259
292	Universal definition of myocardial infarction. <i>Circulation</i> , 2007 , 116, 2634-53	16.7	1953
291	2014 AHA/ACC Guideline for the Management of Patients with Non-ST-Elevation Acute Coronary Syndromes: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2014 , 64, e139-e228	15.1	1822
290	Fourth Universal Definition of Myocardial Infarction (2018). <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2231-2264	15.1	1179
289	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
288	Fourth Universal Definition of Myocardial Infarction (2018). <i>Circulation</i> , 2018 , 138, e618-e651	16.7	865
287	Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , 2019 , 40, 237-269	9.5	851
286	Analytical validation of a high-sensitivity cardiac troponin T assay. <i>Clinical Chemistry</i> , 2010 , 56, 254-61	5.5	791
285	2014 AHA/ACC guideline for the management of patients with non-ST-elevation acute coronary syndromes: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Circulation</i> , 2014 , 130, e344-426	16.7	754
284	Case definitions for acute coronary heart disease in epidemiology and clinical research studies: a statement from the AHA Council on Epidemiology and Prevention; AHA Statistics Committee; World Heart Federation Council on Epidemiology and Prevention; the European Society of Cardiology Working Group on Epidemiology and Prevention; Centers for Disease Control and	16.7	632
283	How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , 2012 , 33, 2252-7	9.5	531
282	Diagnosis of perioperative myocardial infarction with measurement of cardiac troponin I. <i>New England Journal of Medicine</i> , 1994 , 330, 670-4	59.2	466
281	Clinical characteristics and thrombolysis in myocardial infarction frame counts in women with transient left ventricular apical ballooning syndrome. <i>American Journal of Cardiology</i> , 2004 , 94, 343-6	3	462
280	Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , 2010 , 31, 2197-204	9.5	455
279	Acute myocardial infarction and renal dysfunction: a high-risk combination. <i>Annals of Internal Medicine</i> , 2002 , 137, 563-70	8	425
278	Troponin: the biomarker of choice for the detection of cardiac injury. <i>Cmaj</i> , 2005 , 173, 1191-202	3.5	409
277	Effects of antidepressant medication on morbidity and mortality in depressed patients after myocardial infarction. <i>Archives of General Psychiatry</i> , 2005 , 62, 792-8		398

276	Future biomarkers for detection of ischemia and risk stratification in acute coronary syndrome. <i>Clinical Chemistry</i> , 2005 , 51, 810-24	5.5	340
275	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. <i>American Heart Journal</i> , 2002 , 144, 981-6	4.9	336
274	Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1642-1651	27.4	320
273	Perioperative myocardial infarction. <i>Circulation</i> , 2009 , 119, 2936-44	16.7	303
272	Major depressive disorder in coronary artery disease. <i>American Journal of Cardiology</i> , 1987 , 60, 1273-5	3	296
271	Rapid exclusion of acute myocardial infarction in patients with undetectable troponin using a high-sensitivity assay. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1332-9	15.1	269
270	Regional systems of care to optimize timeliness of reperfusion therapy for ST-elevation myocardial infarction: the Mayo Clinic STEMI Protocol. <i>Circulation</i> , 2007 , 116, 729-36	16.7	260
269	Diastolic dysfunction and mortality in severe sepsis and septic shock. <i>European Heart Journal</i> , 2012 , 33, 895-903	9.5	256
268	Third universal definition of myocardial infarction. <i>Global Heart</i> , 2012 , 7, 275-95	2.9	233
267	Prognostic influence of elevated values of cardiac troponin I in patients with unstable angina. <i>Circulation</i> , 1997 , 95, 2053-9	16.7	224
266	Clinical Laboratory Practice Recommendations for the Use of Cardiac Troponin in Acute Coronary Syndrome: Expert Opinion from the Academy of the American Association for Clinical Chemistry and the Task Force on Clinical Applications of Cardiac Bio-Markers of the International Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry</i> , 2018 , 64, 645-655	5.5	211
265	Cardiac Troponin Assays: Guide to Understanding Analytical Characteristics and Their Impact on Clinical Care. <i>Clinical Chemistry</i> , 2017 , 63, 73-81	5.5	202
264	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. <i>Clinical Chemistry</i> , 2007 , 53, 2086-96	5.5	201
263	Elevated cardiac troponin levels predict the risk of adverse outcome in patients with acute coronary syndromes. <i>American Heart Journal</i> , 2000 , 140, 917-27	4.9	197
262	Diseased skeletal muscle: a noncardiac source of increased circulating concentrations of cardiac troponin T. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1819-24	15.1	188
261	Recommendations for the use of natriuretic peptides in acute cardiac care: a position statement from the Study Group on Biomarkers in Cardiology of the ESC Working Group on Acute Cardiac Care. <i>European Heart Journal</i> , 2012 , 33, 2001-6	9.5	176
260	Cardiac Troponin for Assessment of Myocardial Injury in COVID-19: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1244-1258	15.1	174
259	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. <i>Clinical Chemistry</i> , 2007 , 53, 547-51	5.5	168

258	Rapid Rule-out of Acute Myocardial Infarction With a Single High-Sensitivity Cardiac Troponin T Measurement Below the Limit of Detection: A Collaborative Meta-analysis. <i>Annals of Internal Medicine</i> , 2017 , 166, 715-724	8	163
257	Quality specifications for B-type natriuretic peptide assays. <i>Clinical Chemistry</i> , 2005 , 51, 486-93	5.5	161
256	IFCC educational materials on selected analytical and clinical applications of high sensitivity cardiac troponin assays. <i>Clinical Biochemistry</i> , 2015 , 48, 201-3	3.5	158
255	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. <i>Clinical Chemistry</i> , 2006 , 52, 812-8	5.5	151
254	Third universal definition of myocardial infarction. <i>Nature Reviews Cardiology</i> , 2012 , 9, 620-33	14.8	146
253	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 of Cardiology</i> , 2008 , 51, 307-14	15.1	141
252	Serial biomarker measurements in ambulatory patients with chronic heart failure: the importance of change over time. <i>Circulation</i> , 2007 , 116, 249-57	16.7	141
251	Analytic and clinical utility of a next-generation, highly sensitive cardiac troponin I assay for early detection of myocardial injury. <i>Clinical Chemistry</i> , 2009 , 55, 573-7	5.5	140
250	Significance of periprocedural myonecrosis on outcomes after percutaneous coronary intervention: an analysis of preintervention and postintervention troponin T levels in 5487 patients. <i>Circulation: Cardiovascular Interventions</i> , 2008 , 1, 10-9	6	137
249	Troponin elevation in severe sepsis and septic shock: the role of left ventricular diastolic dysfunction and right ventricular dilatation*. <i>Critical Care Medicine</i> , 2014 , 42, 790-800	1.4	136
248	Copeptin helps in the early detection of patients with acute myocardial infarction: primary results of the CHOPIN trial (Copeptin Helps in the early detection Of Patients with acute myocardial INfarction). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 150-160	15.1	127
247	B-type natriuretic peptide clinical activation in aortic stenosis: impact on long-term survival. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2016-25	15.1	127
246	Biological and analytical variability of a novel high-sensitivity cardiac troponin T assay. <i>Clinical Chemistry</i> , 2010 , 56, 1086-90	5.5	125
245	Fourth Universal Definition of Myocardial Infarction (2018). <i>Global Heart</i> , 2018 , 13, 305-338	2.9	124
244	The clinical need for high-sensitivity cardiac troponin assays for acute coronary syndromes and the role for serial testing. <i>American Heart Journal</i> , 2008 , 155, 208-14	4.9	122
243	Redefinition of myocardial infarction: prospective evaluation in the community. <i>Circulation</i> , 2006 , 114, 790-7	16.7	122
242	Value of cardiac troponin I cutoff concentrations below the 99th percentile for clinical decision-making. <i>Clinical Chemistry</i> , 2009 , 55, 85-92	5.5	114
241	Type 2 Myocardial Infarction: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1846-1860	15.1	113

240	High-sensitivity cardiac troponin T in prediction and diagnosis of myocardial infarction and long-term mortality after noncardiac surgery. <i>American Heart Journal</i> , 2013 , 166, 325-332.e1	4.9	112
239	Acute Noncardiac Organ Failure in Acute Myocardial Infarction With Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1781-1791	15.1	109
238	Cross-reactivity of BNP, NT-proBNP, and proBNP in commercial BNP and NT-proBNP assays: preliminary observations from the IFCC Committee for Standardization of Markers of Cardiac Damage. <i>Clinical Chemistry</i> , 2008 , 54, 619-21	5.5	109
237	Baseline troponin level: key to understanding the importance of post-PCI troponin elevations. <i>European Heart Journal</i> , 2006 , 27, 1061-9	9.5	107
236	Preparing the United States for high-sensitivity cardiac troponin assays. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1753-8	15.1	105
235	Defining high-sensitivity cardiac troponin concentrations in the community. <i>Clinical Chemistry</i> , 2013 , 59, 1099-107	5.5	104
234	Being rational about (im)precision: a statement from the Biochemistry Subcommittee of the Joint European Society of Cardiology/American College of Cardiology Foundation/American Heart Association/World Heart Federation Task Force for the definition of myocardial infarction. <i>Clinical Chemistry</i> , 2010 , 56, 941-3	5.5	103
233	Sensitive troponin assay and the classification of myocardial infarction. <i>American Journal of Medicine</i> , 2015 , 128, 493-501.e3	2.4	102
232	Validation of the 99th percentile cutoff independent of assay imprecision (CV) for cardiac troponin monitoring for ruling out myocardial infarction. <i>Clinical Chemistry</i> , 2005 , 51, 2198-200	5.5	102
231	Elevated cardiac troponin is an independent risk factor for short- and long-term mortality in medical intensive care unit patients. <i>Critical Care Medicine</i> , 2008 , 36, 759-65	1.4	101
230	Plasma Ceramides. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1933-1939	9.4	97
229	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 Council on Cardiovascular Radiology and Intervention	16.7	95
228	Social support and prognosis in patients at increased psychosocial risk recovering from myocardial infarction. <i>Health Psychology</i> , 2007 , 26, 418-27	5	92
227	Comparison of mass spectrometry and clinical assay measurements of circulating fragments of B-type natriuretic peptide in patients with chronic heart failure. <i>Circulation: Heart Failure</i> , 2011 , 4, 355-60 ^{7.6}	7.6	86
226	Effectiveness of EDACS Versus ADAPT Accelerated Diagnostic Pathways for Chest Pain: A Pragmatic Randomized Controlled Trial Embedded Within Practice. <i>Annals of Emergency Medicine</i> , 2016 , 68, 93-102.e1	2.1	84
225	High-sensitivity cardiac troponin t concentrations below the limit of detection to exclude acute myocardial infarction: a prospective evaluation. <i>Clinical Chemistry</i> , 2015 , 61, 983-9	5.5	83
224	Requiem for a heavyweight: the demise of creatine kinase-MB. <i>Circulation</i> , 2008 , 118, 2200-6	16.7	83
223	Effect of population selection on 99th percentile values for a high sensitivity cardiac troponin I and T assays. <i>Clinical Biochemistry</i> , 2013 , 46, 1636-43	3.5	79

222	Short- and long-term risk stratification using a next-generation, high-sensitivity research cardiac troponin I (hs-cTnI) assay in an emergency department chest pain population. <i>Clinical Chemistry</i> , 2009 , 55, 1809-15	5.5	76
221	Lipoprotein-associated phospholipase A2 and prognosis after myocardial infarction in the community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2517-22	9.4	74
220	Depression and five year survival following acute myocardial infarction: a prospective study. <i>Journal of Affective Disorders</i> , 2008 , 109, 133-8	6.6	69
219	Soluble ST2--analytical considerations. <i>American Journal of Cardiology</i> , 2015 , 115, 8B-21B	3	67
218	Comparison of conventional and high-sensitivity troponin in patients with chest pain: a collaborative meta-analysis. <i>American Heart Journal</i> , 2015 , 169, 6-16.e6	4.9	64
217	Recommended guidelines for in-hospital cardiac monitoring of adults for detection of arrhythmia. Emergency Cardiac Care Committee members. <i>Journal of the American College of Cardiology</i> , 1991 , 18, 1431-3	15.1	64
216	Prediction of medical morbidity and mortality after acute myocardial infarction in patients at increased psychosocial risk in the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHED) study. <i>American Heart Journal</i> , 2006 , 152, 126-35	4.9	63
215	Short- and long-term individual variation in cardiac troponin in patients with stable coronary artery disease. <i>Clinical Chemistry</i> , 2013 , 59, 401-9	5.5	62
214	History of depression and survival after acute myocardial infarction. <i>Psychosomatic Medicine</i> , 2009 , 71, 253-9	3.7	61
213	Myocardial Dysfunction in Severe Sepsis and Septic Shock: No Correlation With Inflammatory Cytokines in Real-life Clinical Setting. <i>Chest</i> , 2015 , 148, 93-102	5.3	60
212	Cardiac involvement in patients with acute neurologic disease: confirmation with cardiac troponin I. <i>Archives of Internal Medicine</i> , 2000 , 160, 3153-8		58
211	Possible mechanisms behind cardiac troponin elevations. <i>Biomarkers</i> , 2018 , 23, 725-734	2.6	56
210	Long-term health outcomes associated with detectable troponin I concentrations. <i>Clinical Chemistry</i> , 2007 , 53, 220-7	5.5	56
209	Elevations of cardiac troponin I are associated with increased short-term mortality in noncardiac critically ill emergency department patients. <i>American Journal of Cardiology</i> , 2002 , 90, 634-6	3	56
208	Elevations in cardiac troponin measurements: false false-positives: the real truth. <i>Cardiovascular Toxicology</i> , 2001 , 1, 87-92	3.4	56
207	Changes in comorbidities, diagnoses, therapies and outcomes in a contemporary cardiac intensive care unit population. <i>American Heart Journal</i> , 2019 , 215, 12-19	4.9	55
206	Diagnostic accuracy of clinical prediction rules to exclude acute coronary syndrome in the emergency department setting: a systematic review. <i>Canadian Journal of Emergency Medicine</i> , 2008 , 10, 373-82	0.6	55
205	Extracorporeal Membrane Oxygenation Use in Acute Myocardial Infarction in the United States, 2000 to 2014. <i>Circulation: Heart Failure</i> , 2019 , 12, e005929	7.6	54

204	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
203	Elevated cardiac troponin T levels in critically ill patients with sepsis. <i>American Journal of Medicine</i> , 2013 , 126, 1114-21	2.4	52
202	Prognostic Value of Soluble ST2 After Myocardial Infarction: A Community Perspective. <i>American Journal of Medicine</i> , 2017 , 130, 1112.e9-1112.e15	2.4	50
201	Long-term prognostic significance of elevated cardiac troponin levels in critically ill patients with acute gastrointestinal bleeding. <i>Critical Care Medicine</i> , 2009 , 37, 140-7	1.4	50
200	Temporal trends and outcomes of prolonged invasive mechanical ventilation and tracheostomy use in acute myocardial infarction with cardiogenic shock in the United States. <i>International Journal of Cardiology</i> , 2019 , 285, 6-10	3.2	49
199	Acute respiratory failure and mechanical ventilation in cardiogenic shock complicating acute myocardial infarction in the USA, 2000-2014. <i>Annals of Intensive Care</i> , 2019 , 9, 96	8.9	49
198	Brain natriuretic peptide levels in constrictive pericarditis and restrictive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1489-91	15.1	49
197	Validation of a proposed novel equation for estimating LDL cholesterol. <i>Clinical Chemistry</i> , 2014 , 60, 1519-23	5.5	47
196	Rapid rule out of acute myocardial infarction: novel biomarker-based strategies. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 218-222	4.3	46
195	Prevalence of biotin supplement usage in outpatients and plasma biotin concentrations in patients presenting to the emergency department. <i>Clinical Biochemistry</i> , 2018 , 60, 11-16	3.5	46
194	Sex disparities in acute kidney injury complicating acute myocardial infarction with cardiogenic shock. <i>ESC Heart Failure</i> , 2019 , 6, 874-877	3.7	46
193	Timing of peak troponin T and creatine kinase-MB elevations after percutaneous coronary intervention. <i>Chest</i> , 2004 , 125, 275-80	5.3	46
192	Specificity of B-Type Natriuretic Peptide Assays: Cross-Reactivity with Different BNP, NT-proBNP, and proBNP Peptides. <i>Clinical Chemistry</i> , 2017 , 63, 351-358	5.5	45
191	Usefulness of detectable levels of troponin, below the 99th percentile of the normal range, as a clue to the presence of underlying coronary artery disease. <i>American Journal of Cardiology</i> , 2007 , 100, 764-9	3	45
190	Regional Variation in the Management and Outcomes of Acute Myocardial Infarction With Cardiogenic Shock in the United States. <i>Circulation: Heart Failure</i> , 2020 , 13, e006661	7.6	44
189	What to do when you question cardiac troponin values. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 577-586	4.3	43
188	Troponin release--reversible or irreversible injury? Should we care?. <i>Clinical Chemistry</i> , 2012 , 58, 148-50	5.5	43
187	Temporal trends, predictors, and outcomes of acute kidney injury and hemodialysis use in acute myocardial infarction-related cardiogenic shock. <i>PLoS ONE</i> , 2019 , 14, e0222894	3.7	42

186	Clinical implications of the Third Universal Definition of Myocardial Infarction. <i>Heart</i> , 2014 , 100, 424-32	5.1	41
185	Significance of elevated cardiac troponin T levels in critically ill patients with acute respiratory disease. <i>American Journal of Medicine</i> , 2010 , 123, 1049-58	2.4	40
184	Third universal definition of myocardial infarction. <i>Clinical Biochemistry</i> , 2013 , 46, 1-4	3.5	39
183	The 10 commandments of troponin, with special reference to high sensitivity assays. <i>Heart</i> , 2011 , 97, 940-6	5.1	39
182	Biomarker responses during and after treatment with nesiritide infusion in patients with decompensated chronic heart failure. <i>Clinical Chemistry</i> , 2005 , 51, 569-77	5.5	39
181	Weight change after myocardial infarction--the Enhancing Recovery in Coronary Heart Disease patients (ENRICHED) experience. <i>American Heart Journal</i> , 2008 , 155, 478-84	4.9	38
180	Lower rather than higher levels of B-type natriuretic peptides (NT-pro-BNP and BNP) predict short-term mortality in end-stage heart failure patients treated with nesiritide. <i>American Journal of Cardiology</i> , 2005 , 96, 837-41	3	38
179	Incidence, Trends, and Outcomes of Type 2 Myocardial Infarction in a Community Cohort. <i>Circulation</i> , 2020 , 141, 454-463	16.7	38
178	Global Adoption of High-Sensitivity Cardiac Troponins and the Universal Definition of Myocardial Infarction. <i>Clinical Chemistry</i> , 2019 , 65, 484-489	5.5	38
177	Heart rate turbulence, depression, and survival after acute myocardial infarction. <i>Psychosomatic Medicine</i> , 2007 , 69, 4-9	3.7	37
176	Improving Prediction of Postoperative Myocardial Infarction With High-Sensitivity Cardiac Troponin T and NT-proBNP. <i>Anesthesia and Analgesia</i> , 2017 , 124, 398-405	3.9	36
175	Using high-sensitivity troponin T: the importance of the proper gold standard. <i>American Journal of Medicine</i> , 2013 , 126, 709-17	2.4	36
174	Lipoprotein-associated phospholipase A2: review and recommendation of a clinical cut point for adults. <i>Preventive Cardiology</i> , 2006 , 9, 138-43		36
173	Clinical implications of the change of cardiac troponin I levels in patients with acute chest pain - an evaluation with respect to the Universal Definition of Myocardial Infarction. <i>Clinica Chimica Acta</i> , 2011 , 412, 91-7	6.2	35
172	Relationship of MRI-determined infarct size and cTnI measurements in patients with ST-elevation myocardial infarction. <i>Clinical Chemistry</i> , 2008 , 54, 617-9	5.5	35
171	Development of an optimized multimarker strategy for early risk assessment of patients with acute coronary syndromes. <i>Clinica Chimica Acta</i> , 2008 , 393, 103-9	6.2	34
170	High-sensitivity cardiac troponin: hype, help, and reality. <i>Clinical Chemistry</i> , 2010 , 56, 342-4	5.5	33
169	Early vs. delayed in-hospital cardiac arrest complicating ST-elevation myocardial infarction receiving primary percutaneous coronary intervention. <i>Resuscitation</i> , 2020 , 148, 242-250	4	32

168	Pulmonary artery catheter use in acute myocardial infarction-cardiogenic shock. <i>ESC Heart Failure</i> , 2020 , 7, 1234-1245	3.7	31
167	Importance of low concentrations of cardiac troponins. <i>Clinical Chemistry</i> , 2006 , 52, 1614-5	5.5	31
166	Sex Disparities in the Management and Outcomes of Cardiogenic Shock Complicating Acute Myocardial Infarction in the Young. <i>Circulation: Heart Failure</i> , 2020 , 13, e007154	7.6	31
165	High-sensitivity troponin I and amino-terminal pro-B-type natriuretic peptide predict heart failure and mortality in the general population. <i>Clinical Chemistry</i> , 2014 , 60, 1225-33	5.5	30
164	Soluble ST2 and galectin-3 in pediatric patients without heart failure. <i>Clinical Biochemistry</i> , 2015 , 48, 1337-40	3.5	29
163	Sex-specific associations of established and emerging cardiac biomarkers with all-cause mortality in older adults: the ActiFE study. <i>Clinical Chemistry</i> , 2015 , 61, 389-99	5.5	29
162	Long-time quality assessment of the Elecsys Troponin T hs assay. <i>Clinical Biochemistry</i> , 2013 , 46, 1055-1057	5.7	29
161	Determinants and prognostic implications of cardiac troponin T measured by a sensitive assay in type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2010 , 9, 52	8.7	29
160	Evaluating the atherogenic burden of individuals with a Friedewald-estimated low-density lipoprotein cholesterol. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1065-1072	4.9	29
159	Increasing cardiac troponin changes measured by a research high-sensitivity troponin I assay: absolute vs percentage changes and long-term outcomes in a chest pain cohort. <i>Clinical Chemistry</i> , 2010 , 56, 1902-4	5.5	28
158	Biologic variation of a novel cardiac troponin I assay. <i>Clinical Chemistry</i> , 2011 , 57, 1080-1	5.5	28
157	Cardiac troponin and natriuretic peptide analytical interferences from hemolysis and biotin: educational aids from the IFCC Committee on Cardiac Biomarkers (IFCC C-CB). <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 633-640	5.9	27
156	Using High-Sensitivity Cardiac Troponin T for Acute Cardiac Care. <i>American Journal of Medicine</i> , 2017 , 130, 1358-1365.e1	2.4	26
155	Prognostic Value of Serial Measurements of Soluble Suppression of Tumorigenicity 2 and Galectin-3 in Ambulatory Patients With Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2016 , 22, 249-53	5.3	25
154	Natriuretic Peptides and Analytical Barriers. <i>Clinical Chemistry</i> , 2017 , 63, 50-58	5.5	25
153	PAPP-A as a marker of increased long-term risk in patients with chest pain. <i>Clinical Biochemistry</i> , 2009 , 42, 1012-8	3.5	25
152	Why all the struggle about CK-MB and PCI?. <i>European Heart Journal</i> , 2012 , 33, 1046-8	9.5	25
151	In search for the Holy Grail: suggestions for studies to define delta changes to diagnose or exclude acute myocardial infarction: a position paper from the study group on biomarkers of the Acute Cardiovascular Care Association. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014 , 3, 313-6	4.3	24

150	Troponin--past, present, and future. <i>Current Problems in Cardiology</i> , 2012 , 37, 209-28	17.1	24
149	Sex-specific 99th percentiles derived from the AACC Universal Sample Bank for the Roche Gen 5 cTnT assay: Comorbidities and statistical methods influence derivation of reference limits. <i>Clinical Biochemistry</i> , 2017 , 50, 1073-1077	3.5	24
148	ICare-ACS (Improving Care Processes for Patients With Suspected Acute Coronary Syndrome): A Study of Cross-System Implementation of a National Clinical Pathway. <i>Circulation</i> , 2018 , 137, 354-363	16.7	24
147	High-Sensitivity Cardiac Troponin for the Diagnosis of Patients with Acute Coronary Syndromes. <i>Current Cardiology Reports</i> , 2017 , 19, 92	4.2	23
146	Eliminating Creatine Kinase-Myocardial Band Testing in Suspected Acute Coronary Syndrome: A Value-Based Quality Improvement. <i>JAMA Internal Medicine</i> , 2017 , 177, 1508-1512	11.5	23
145	Long-term prognosis of patients with clinical unstable angina pectoris without elevation of creatine kinase but with elevation of cardiac troponin i levels. <i>American Journal of Cardiology</i> , 2002 , 90, 875-8	3	23
144	Sex and Gender Disparities in the Management and Outcomes of Acute Myocardial Infarction-Cardiogenic Shock in Older Adults. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1916-1927	6.4	23
143	Detectable High-Sensitivity Cardiac Troponin within the Population Reference Interval Conveys High 5-Year Cardiovascular Risk: An Observational Study. <i>Clinical Chemistry</i> , 2018 , 64, 1044-1053	5.5	23
142	Reliability of Calculated Low-Density Lipoprotein Cholesterol. <i>American Journal of Cardiology</i> , 2015 , 116, 538-40	3	22
141	Troponina cardiaca ultrasensible: de la teorí a la prctica clíica. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 687-691	1.5	22
140	Effect of myocardial ischemia on cardiac troponin I and T. <i>American Journal of Cardiology</i> , 2002 , 89, 224-6		22
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