

Robert Christenson

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.

218
papers

11,874
citations

52
h-index

105
g-index

240
ext. papers

13,556
ext. citations

4.9
avg, IF

5.91
L-index

#	Paper	IF	Citations
218	Cardiac troponin T levels for risk stratification in acute myocardial ischemia. GUSTO IIA Investigators. <i>New England Journal of Medicine</i> , 1996 , 335, 1333-41	59.2	919
217	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 Prevention. <i>Circulation</i> , 2000 , 102, 999-1011	16.7	632
216	Multi-center determination of galectin-3 assay performance characteristics: Anatomy of a novel assay for use in heart failure. <i>Clinical Biochemistry</i> , 2010 , 43, 683-90	3.5	616
215	Association of serial measures of cardiac troponin T using a sensitive assay with incident heart failure and cardiovascular mortality in older adults. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 2494-502	27.4	506
214	Mid-region pro-hormone markers for diagnosis and prognosis in acute dyspnea: results from the BACH (Biomarkers in Acute Heart Failure) trial. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2062-76	15.1	389
213	Future biomarkers for detection of ischemia and risk stratification in acute coronary syndrome. <i>Clinical Chemistry</i> , 2005 , 51, 810-24	5.5	340
212	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines: clinical characteristics and utilization of biochemical markers in acute coronary syndromes. <i>Clinical Chemistry</i> , 2007 , 53, 552-74	5.5	326
211	Evaluation of imprecision for cardiac troponin assays at low-range concentrations. <i>Clinical Chemistry</i> , 2004 , 50, 327-32	5.5	306
210	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines: Clinical characteristics and utilization of biochemical markers in acute coronary syndromes. <i>Circulation</i> , 2007 , 115, e356-75	16.7	255
209	Multicenter evaluation of the Roche NT-proBNP assay and comparison to the Biosite Triage BNP assay. <i>Clinica Chimica Acta</i> , 2003 , 338, 107-15	6.2	254
208	Age- and sex-dependent upper reference limits for the high-sensitivity cardiac troponin T assay. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1441-8	15.1	226
207	Value of serial troponin T measures for early and late risk stratification in patients with acute coronary syndromes. The GUSTO-IIa Investigators. <i>Circulation</i> , 1998 , 98, 1853-9	16.7	217
206	Multicenter Evaluation of a 0-Hour/1-Hour Algorithm in the Diagnosis of Myocardial Infarction With High-Sensitivity Cardiac Troponin T. <i>Annals of Emergency Medicine</i> , 2016 , 68, 76-87.e4	2.1	214
205	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
204	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
203	Shifting the open-artery hypothesis downstream: the quest for optimal reperfusion. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 9-18	15.1	201
202	Serum GFAP and UCH-L1 for prediction of absence of intracranial injuries on head CT (ALERT-TBI): a multicentre observational study. <i>Lancet Neurology</i> , 2018 , 17, 782-789	24.1	187

201	National Academy of Clinical Biochemistry Laboratory Medicine practice guidelines: Clinical utilization of cardiac biomarker testing in heart failure. <i>Circulation</i> , 2007 , 116, e99-109	16.7	186
200	Influence of population selection on the 99th percentile reference value for cardiac troponin assays. <i>Clinical Chemistry</i> , 2012 , 58, 219-25	5.5	185
199	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>Circulation</i> , 2007 , 115, e352-5	16.7	171
198	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
197	Quality specifications for B-type natriuretic peptide assays. <i>Clinical Chemistry</i> , 2005 , 51, 486-93	5.5	161
196	Increases of cardiac troponin in conditions other than acute coronary syndrome and heart failure. <i>Clinical Chemistry</i> , 2009 , 55, 2098-112	5.5	154
195	Roadmap for harmonization of clinical laboratory measurement procedures. <i>Clinical Chemistry</i> , 2011 , 57, 1108-17	5.5	153
194	Simultaneous Rapid Measurement of Whole Blood Myoglobin, Creatine Kinase MB, and Cardiac Troponin I by the Triage Cardiac Panel for Detection of Myocardial Infarction. <i>Clinical Chemistry</i> , 1999 , 45, 199-205	5.5	152
193	A rapid B-type natriuretic peptide assay accurately diagnoses left ventricular dysfunction and heart failure: a multicenter evaluation. <i>American Heart Journal</i> , 2002 , 144, 834-9	4.9	148
192	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
191	B-type natriuretic peptide and N-terminal pro B-type natriuretic peptide are depressed in obesity despite higher left ventricular end diastolic pressures. <i>American Heart Journal</i> , 2006 , 152, 1071-6	4.9	120
190	Biochemical markers of the acute coronary syndromes. <i>Clinical Chemistry</i> , 1998 , 44, 1855-1864	5.5	114
189	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
188	Standardization of Cardiac Troponin I Assays: Round Robin of Ten Candidate Reference Materials. <i>Clinical Chemistry</i> , 2001 , 47, 431-437	5.5	102
187	High-Sensitive Cardiac Troponin T as an Early Biochemical Signature for Clinical and Subclinical Heart Failure: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Circulation</i> , 2017 , 135, 1494-1505	16.7	101
186	Dynamic cardiovascular risk assessment in elderly people. The role of repeated N-terminal pro-B-type natriuretic peptide testing. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 441-50	15.1	91
185	Multicenter Clinical and Analytical Evaluation of the AxSYM Troponin-I Immunoassay to Assist in the Diagnosis of Myocardial Infarction. <i>Clinical Chemistry</i> , 1999 , 45, 206-212	5.5	85
184	Effectiveness of practices to reduce blood culture contamination: a Laboratory Medicine Best Practices systematic review and meta-analysis. <i>Clinical Biochemistry</i> , 2012 , 45, 999-1011	3.5	81

183	Physical activity, change in biomarkers of myocardial stress and injury, and subsequent heart failure risk in older adults. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 2539-47	15.1	80
182	Impact of renal disease on natriuretic peptide testing for diagnosing decompensated heart failure and predicting mortality. <i>Clinical Chemistry</i> , 2007 , 53, 1511-9	5.5	79
181	Diagnostic and prognostic implications using age- and gender-specific cut-offs for high-sensitivity cardiac troponin T - Sub-analysis from the TRAPID-AMI study. <i>International Journal of Cardiology</i> , 2016 , 209, 26-33	3.2	78
180	Toward standardization of cardiac troponin I measurements part II: assessing commutability of candidate reference materials and harmonization of cardiac troponin I assays. <i>Clinical Chemistry</i> , 2006 , 52, 1685-92	5.5	76
179	High-sensitivity troponin T and N-terminal pro-B-type natriuretic peptide (NT-proBNP) and risk of incident heart failure in patients with CKD: the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 946-56	12.7	74
178	N-Terminal Pro-B-Type Natriuretic Peptide in the Emergency Department: The ICON-RELOADED Study. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1191-1200	15.1	72
177	Amino terminal pro-B-type natriuretic peptide, secondary stroke prevention, and choice of antithrombotic therapy. <i>Stroke</i> , 2013 , 44, 714-9	6.7	71
176	Improving the Care of Patients with Non-ST-elevation Acute Coronary Syndromes in the Emergency Department: The CRUSADE Initiative. <i>Academic Emergency Medicine</i> , 2002 , 9, 1146-1155	3.4	70
175	Prognostic utility of ST2 in patients with acute dyspnea and preserved left ventricular ejection fraction. <i>Clinical Chemistry</i> , 2011 , 57, 874-82	5.5	68
174	National Academy of Clinical Biochemistry and IFCC Committee for Standardization of Markers of Cardiac Damage Laboratory Medicine practice guidelines: Analytical issues for biomarkers of heart failure. <i>Circulation</i> , 2007 , 116, e95-8	16.7	68
173	Standardisation of cardiac troponin I measurement: past and present. <i>Pathology</i> , 2010 , 42, 402-8	1.6	60
172	Troponin T and quantitative ST-segment depression offer complementary prognostic information in the risk stratification of acute coronary syndrome patients. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 371-80	15.1	59
171	Prodromal unstable angina in acute myocardial infarction: prognostic value of short- and long-term outcome and predictor of infarct size. <i>American Heart Journal</i> , 2000 , 140, 126-33	4.9	55
170	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines: clinical utilization of cardiac biomarker testing in heart failure. <i>Clinical Biochemistry</i> , 2008 , 41, 210-21	3.5	53
169	The Use of Very Low Concentrations of High-sensitivity Troponin T to Rule Out Acute Myocardial Infarction Using a Single Blood Test. <i>Academic Emergency Medicine</i> , 2016 , 23, 1004-13	3.4	53
168	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
167	Amino-terminal pro-B-type natriuretic peptide: analytic considerations. <i>American Journal of Cardiology</i> , 2008 , 101, 9-15	3	52
166	Relation of temporal creatine kinase-MB release and outcome after thrombolytic therapy for acute myocardial infarction. TAMI Study Group. <i>American Journal of Cardiology</i> , 2000 , 85, 543-7	3	50

165	Risk Factors Associated With SARS-CoV-2 Seropositivity Among US Health Care Personnel. <i>JAMA Network Open</i> , 2021 , 4, e211283	10.4	50
164	Soluble ST2 for Prediction of Heart Failure and Cardiovascular Death in an Elderly, Community-Dwelling Population. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	49
163	Myocardial Infarction Risk Stratification With a Single Measurement of High-Sensitivity Troponin I. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 271-282	15.1	49
162	Cardiac point of care testing: a focused review of current National Academy of Clinical Biochemistry guidelines and measurement platforms. <i>Clinical Biochemistry</i> , 2009 , 42, 150-7	3.5	48
161	Cardiac markers of acute coronary syndromes: is there a case for point-of-care testing?. <i>Clinical Biochemistry</i> , 2002 , 35, 13-27	3.5	48
160	Predictive value of depressive symptoms and B-type natriuretic peptide for new-onset heart failure and mortality. <i>American Journal of Cardiology</i> , 2011 , 107, 723-9	3	47
159	Analysis of the Albumin Cobalt Binding (ACB) test as an adjunct to cardiac troponin I for the early detection of acute myocardial infarction. <i>Cardiovascular Toxicology</i> , 2001 , 1, 147-51	3.4	47
158	Effectiveness of barcoding for reducing patient specimen and laboratory testing identification errors: a Laboratory Medicine Best Practices systematic review and meta-analysis. <i>Clinical Biochemistry</i> , 2012 , 45, 988-98	3.5	44
157	Laboratory medicine best practices: systematic evidence review and evaluation methods for quality improvement. <i>Clinical Chemistry</i> , 2011 , 57, 816-25	5.5	44
156	Stratus CS cardiac troponin I method: performance characteristics including imprecision at low concentrations. <i>Clinical Biochemistry</i> , 2004 , 37, 679-83	3.5	44
155	Leveraging the real value of laboratory medicine with the value proposition. <i>Clinica Chimica Acta</i> , 2016 , 462, 183-186	6.2	44
154	Analytical and assay issues for use of cardiac troponin testing for risk stratification in primary care. <i>Clinical Biochemistry</i> , 2013 , 46, 969-978	3.5	40
153	Standardization of troponin I measurements: an update. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1501-6	5.9	40
152	Cardiac biomarkers in heart failure. <i>Clinical Biochemistry</i> , 2014 , 47, 327-37	3.5	39
151	Galectin 3 complements BNP in risk stratification in acute heart failure. <i>Biomarkers</i> , 2012 , 17, 706-13	2.6	39
150	Evidence-based laboratory medicine - a guide for critical evaluation of in vitro laboratory testing. <i>Annals of Clinical Biochemistry</i> , 2007 , 44, 111-30	2.2	39
149	Elecsys Total-Tau and Phospho-Tau (181P) CSF assays: Analytical performance of the novel, fully automated immunoassays for quantification of tau proteins in human cerebrospinal fluid. <i>Clinical Biochemistry</i> , 2019 , 72, 30-38	3.5	37
148	Older Adults, "Malignant" Left Ventricular Hypertrophy, and Associated Cardiac-Specific Biomarker Phenotypes to Identify the Differential Risk of New-Onset Reduced Versus Preserved Ejection Fraction Heart Failure: CHS (Cardiovascular Health Study). <i>JACC: Heart Failure</i> , 2015 , 3, 445-455	7.9	37

147	Temporal creatine kinase curves in acute myocardial infarction. Implications of a good empiric fit with the log-normal function. <i>American Journal of Clinical Pathology</i> , 1993 , 100, 293-8	1.9	36
146	Traditional Risk Factors Versus Biomarkers for Prediction of Secondary Events in Patients With Stable Coronary Heart Disease: From the Heart and Soul Study. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	35
145	The characteristics and prognostic importance of NT-ProBNP concentrations in critically ill patients. <i>American Journal of Medicine</i> , 2007 , 120, 1071-7	2.4	34
144	Longitudinal Change in Galectin-3 and Incident Cardiovascular Outcomes. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 3246-3254	15.1	33
143	Sex-Specific 99th Percentile Upper Reference Limits for High Sensitivity Cardiac Troponin Assays Derived Using a Universal Sample Bank. <i>Clinical Chemistry</i> , 2020 , 66, 434-444	5.5	32
142	Prognostic Significance of High-Sensitivity Cardiac Troponin T Concentrations between the Limit of Blank and Limit of Detection in Community-Dwelling Adults: A Metaanalysis. <i>Clinical Chemistry</i> , 2015 , 61, 1524-31	5.5	31
141	Impact of increased body mass index on accuracy of B-type natriuretic peptide (BNP) and N-terminal proBNP for diagnosis of decompensated heart failure and prediction of all-cause mortality. <i>Clinical Chemistry</i> , 2010 , 56, 633-41	5.5	31
140	Long-term trajectory of two unique cardiac biomarkers and subsequent left ventricular structural pathology and risk of incident heart failure in community-dwelling older adults at low baseline risk. <i>JACC: Heart Failure</i> , 2013 , 1, 353-360	7.9	28
139	Serial Sampling of High-Sensitivity Cardiac Troponin T May Not Be Required for Prediction of Acute Myocardial Infarction Diagnosis in Chest Pain Patients with Highly Abnormal Concentrations at Presentation. <i>Clinical Chemistry</i> , 2017 , 63, 542-551	5.5	26
138	Cross-sectional Analysis of AGE-CML, sRAGE, and esRAGE with Diabetes and Cardiometabolic Risk Factors in a Community-Based Cohort. <i>Clinical Chemistry</i> , 2017 , 63, 980-989	5.5	25
137	Evaluation of standardization capability of current cardiac troponin I assays by a correlation study: results of an IFCC pilot project. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 677-90	5.9	25
136	Lack of diagnostic and prognostic utility of circulating plasma myeloperoxidase concentrations in patients presenting with dyspnea. <i>Clinical Chemistry</i> , 2009 , 55, 59-67	5.5	25
135	Lipoprotein Biomarkers and Risk of Cardiovascular Disease: A Laboratory Medicine Best Practices (LMBP) Systematic Review. <i>journal of applied laboratory medicine, The</i> , 2016 , 1, 214-229	2	25
134	Effectiveness of automated notification and customer service call centers for timely and accurate reporting of critical values: a laboratory medicine best practices systematic review and meta-analysis. <i>Clinical Biochemistry</i> , 2012 , 45, 979-87	3.5	24
133	Prognostic significance of active and modified forms of endothelin 1 in patients with heart failure with reduced ejection fraction. <i>Clinical Biochemistry</i> , 2015 , 48, 292-6	3.5	23
132	Point: Put simply, standardization of cardiac troponin I is complicated. <i>Clinical Chemistry</i> , 2012 , 58, 165-85.5	5.5	23
131	An Automated Assay for Growth Differentiation Factor 15. <i>journal of applied laboratory medicine, The</i> , 2017 , 1, 510-521	2	22
130	B-type natriuretic peptide: physiologic role and assay characteristics. <i>Heart Failure Reviews</i> , 2003 , 8, 315-30	3.0	22

129	Subclinical myocyte injury, fibrosis and strain in relationship to coronary plaque in asymptomatic HIV-infected individuals. <i>Aids</i> , 2016 , 30, 2205-14	3.5	21
128	Multicenter evaluation of analytical characteristics of the Elecsys Periostin immunoassay. <i>Clinical Biochemistry</i> , 2017 , 50, 139-144	3.5	21
127	Absolute and relative changes (delta) in troponin I for early diagnosis of myocardial infarction: Results of a prospective multicenter trial. <i>Clinical Biochemistry</i> , 2015 , 48, 260-7	3.5	20
126	"Malignant" Left Ventricular Hypertrophy Identifies Subjects at High Risk for Progression to Asymptomatic Left Ventricular Dysfunction, Heart Failure, and Death: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American Heart Association</i> , 2018 , 7,	6	20
125	Validation of high-sensitivity performance for a United States Food and Drug Administration cleared cardiac troponin I assay. <i>Clinical Biochemistry</i> , 2018 , 56, 4-10	3.5	20
124	Diagnostic performance of cardiac Troponin I for early rule-in and rule-out of acute myocardial infarction: Results of a prospective multicenter trial. <i>Clinical Biochemistry</i> , 2015 , 48, 254-9	3.5	20
123	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines for Utilization of Biochemical Markers in Acute Coronary Syndromes and Heart Failure. <i>Clinical Chemistry</i> , 2007 , 53, 545-6	5.5	20
122	Galectin-3 and Risk of Heart Failure and Death in Blacks and Whites. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	20
121	Compensated Interferometry Measures of CYFRA 21-1 Improve Diagnosis of Lung Cancer. <i>ACS Combinatorial Science</i> , 2019 , 21, 465-472	3.9	19
120	Multicenter study of Abbott AxSYM [®] Digoxin II assay and comparison with 6 methods for susceptibility to digoxin-like immunoreactive factors. <i>Clinical Chemistry</i> , 1997 , 43, 1635-1640	5.5	19
119	National Academy of Clinical Biochemistry and IFCC Committee for Standardization of Markers of Cardiac Damage Laboratory Medicine Practice Guidelines: analytical issues for biomarkers of heart failure. <i>Clinical Biochemistry</i> , 2008 , 41, 222-6	3.5	19
118	Performance of Novel High-Sensitivity Cardiac Troponin I Assays for 0/1-Hour and 0/2- to 3-Hour Evaluations for Acute Myocardial Infarction: Results From the HIGH-US Study. <i>Annals of Emergency Medicine</i> , 2020 , 76, 1-13	2.1	18
117	Methodological and analytic considerations for blood biomarkers. <i>Progress in Cardiovascular Diseases</i> , 2012 , 55, 25-33	8.5	18
116	The role of cardiac biomarkers in the diagnosis and management of patients presenting with suspected acute coronary syndrome. <i>Annals of Laboratory Medicine</i> , 2013 , 33, 309-18	3.1	18
115	Standardization of immunoassays for measurement of myoglobin in serum. Phase I: evaluation of candidate secondary reference materials. <i>Clinica Chimica Acta</i> , 2004 , 341, 65-72	6.2	18
114	Lecithin cholesterol acyltransferase in human cerebrospinal fluid: reduced level in patients with multiple sclerosis and evidence of direct synthesis in the brain. <i>International Journal of Clinical and Laboratory Research</i> , 1992 , 22, 169-72		18
113	Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018 , 195, 25-47	11	18
112	Effectiveness of practices for improving the diagnostic accuracy of Non ST Elevation Myocardial Infarction in the Emergency Department: A Laboratory Medicine Best Practices Systematic review. <i>Clinical Biochemistry</i> , 2015 , 48, 204-12	3.5	17

111	Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 665-675	4	17
110	Sensitive and high sensitivity next generation cardiac troponin assays: more than just a name. <i>Pathology</i> , 2011 , 43, 213-9	1.6	17
109	Estimation of Glomerular Filtration Rate in Patients With Cirrhosis by Using New and Conventional Filtration Markers and Dimethylarginines. <i>Clinical Gastroenterology and Hepatology</i> , 2016 , 14, 624-632.e2	6.9	16
108	Trends in Use of Biomarker Protocols for the Evaluation of Possible Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
107	Comparison of 13 Commercially Available Cardiac Troponin Assays in a Multicenter North American Study. <i>journal of applied laboratory medicine, The</i> , 2017 , 1, 544-561	2	16
106	All About Albumin: Biochemistry, Genetics, and Medical Applications. Theodore Peters, Jr. San Diego, CA: Academic Press, 1996, 432 pp, \$85.00. ISBN 0-12-552110-3. <i>Clinical Chemistry</i> , 1997 , 43, 2014a-2015	5.5	16
105	The Effects of Four Doses of Vitamin D Supplements on Falls in Older Adults : A Response-Adaptive, Randomized Clinical Trial. <i>Annals of Internal Medicine</i> , 2021 , 174, 145-156	8	16
104	Plasma EGFR mutation testing in non-small cell lung cancer: A value proposition. <i>Clinica Chimica Acta</i> , 2019 , 495, 481-486	6.2	15
103	Creation of a Universal Sample Bank for Determining the 99th Percentile for Cardiac Troponin Assays. <i>journal of applied laboratory medicine, The</i> , 2017 , 1, 711-719	2	15
102	Prognostic implications of creatine kinase-MB measurements in ST-segment elevation myocardial infarction patients treated with primary percutaneous coronary intervention. <i>American Heart Journal</i> , 2014 , 168, 503-511.e2	4.9	15
101	Impact of moderate physical activity on the longitudinal trajectory of a cardiac specific biomarker of injury: Results from a randomized pilot study of exercise intervention. <i>American Heart Journal</i> , 2016 , 179, 151-6	4.9	15
100	Rationale and design of the Study To Understand Fall Reduction and Vitamin D in You (STURDY): A randomized clinical trial of Vitamin D supplement doses for the prevention of falls in older adults. <i>Contemporary Clinical Trials</i> , 2018 , 73, 111-122	2.3	15
99	Ultrarapid Rule-out for Acute Myocardial Infarction Using the Generation 5 Cardiac Troponin T Assay: Results From the REACTION-US Study. <i>Annals of Emergency Medicine</i> , 2018 , 72, 654-664	2.1	14
98	What is the value of B-type natriuretic peptide testing for diagnosis, prognosis or monitoring of critically ill adult patients in intensive care?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1524-32	5.9	14
97	Clinical performance characteristics of a new photometric lithium assay: a multicenter study. <i>Clinica Chimica Acta</i> , 2003 , 327, 157-64	6.2	14
96	Evidence based approach to practice guides and decision thresholds for cardiac markers. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1999 , 59, 90-102	2	14
95	Biomarkers Enhance Discrimination and Prognosis of Type 2 Myocardial Infarction. <i>Circulation</i> , 2020 , 142, 1532-1544	16.7	14
94	Troponin I and NT-proBNP and the association of systolic blood pressure with outcomes in incident hemodialysis patients: the Choices for Healthy Outcomes in Caring for ESRD (CHOICE) Study. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 443-51	7.4	13

93	Heart failure biomarkers at point-of-care: current utilization and future potential. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 185-97	3.8	13
92	The Era for High-Sensitivity Cardiac Troponin Has Begun in the US (Finally). <i>journal of applied laboratory medicine, The</i> , 2017 , 2, 1-3	2	13
91	Combined testing of copeptin and high-sensitivity cardiac troponin T at presentation in comparison to other algorithms for rapid rule-out of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019 , 276, 261-267	3.2	13
90	Post-discharge changes in NT-proBNP and quality of life after acute dyspnea hospitalization as predictors of one-year outcomes. <i>Clinical Biochemistry</i> , 2010 , 43, 1405-10	3.5	12
89	Stability of B-type natriuretic peptide (BNP) in whole blood and plasma stored under different conditions when measured with the Biosite Triage or Beckman-Coulter Access systems. <i>Clinica Chimica Acta</i> , 2007 , 384, 176-8	6.2	12
88	Healthy diet reduces markers of cardiac injury and inflammation regardless of macronutrients: Results from the OmniHeart trial. <i>International Journal of Cardiology</i> , 2020 , 299, 282-288	3.2	12
87	Rationale and design of the ICON-RELOADED study: International Collaborative of N-terminal pro-B-type Natriuretic Peptide Re-evaluation of Acute Diagnostic Cut-Offs in the Emergency Department. <i>American Heart Journal</i> , 2017 , 192, 26-37	4.9	11
86	Development of a candidate secondary reference procedure (immunoassay based measurement procedure of higher metrological order) for cardiac troponin I: I. Antibody characterization and preliminary validation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1603-10	5.9	11
85	Associations Between Dietary Patterns and Subclinical Cardiac Injury: An Observational Analysis From the DASH Trial. <i>Annals of Internal Medicine</i> , 2020 , 172, 786-794	8	11
84	Trial design for assessing analytical and clinical performance of high-sensitivity cardiac troponin I assays in the United States: The HIGH-US study. <i>Contemporary Clinical Trials Communications</i> , 2019 , 14, 100337	1.8	10
83	Ask the right question: a critical step for practicing evidence-based laboratory medicine. <i>Annals of Clinical Biochemistry</i> , 2013 , 50, 306-14	2.2	10
82	High-sensitivity troponin T in preterm infants with a hemodynamically significant patent ductus arteriosus. <i>Journal of Perinatology</i> , 2018 , 38, 1483-1489	3.1	10
81	Diagnostic Performance of High-Sensitivity Cardiac Troponin T Strategies and Clinical Variables in a Multisite US Cohort. <i>Circulation</i> , 2021 , 143, 1659-1672	16.7	9
80	A value proposition for natriuretic peptide measurement in the assessment of patients with suspected acute heart failure. <i>Clinica Chimica Acta</i> , 2020 , 500, 98-103	6.2	9
79	Pivotal findings for a high-sensitivity cardiac troponin assay: Results of the HIGH-US study. <i>Clinical Biochemistry</i> , 2020 , 78, 32-39	3.5	8
78	Effects of Diet and Sodium Reduction on Cardiac Injury, Strain, and Inflammation: The DASH-Sodium Trial. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2625-2634	15.1	8
77	Relationship of visceral and subcutaneous adipose depots to markers of arterial injury and inflammation among individuals with HIV. <i>Aids</i> , 2019 , 33, 229-236	3.5	8
76	Brief Report: Statin Effects on Myocardial Fibrosis Markers in People Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 78, 105-110	3.1	7

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