

Robert Christenson

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8432124/robert-christenson-publications-by-year.pdf>

Version: 2024-04-20

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

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

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	Glycated albumin and HbA1c as markers of lower extremity disease in US adults with and without diabetes.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109212	7.4	1
217	Prediction of Incident Heart Failure in CKD: The CRIC Study.. <i>Kidney International Reports</i> , 2022 , 7, 708-719	19.1	0
216	Glycated Albumin for the Diagnosis of Diabetes in US Adults.. <i>Clinical Chemistry</i> , 2022 ,	5.5	1
215	Glycated Albumin in Pristine and Non-Pristine Stored Samples in the National Health and Nutrition Examination Survey (NHANES) 1999-2004.. <i>journal of applied laboratory medicine, The</i> , 2022 ,	2	1
214	Incidence and Durability of SARS-CoV-2 Antibodies in Patients with Cancer and Health Care Workers following the First Wave of the Pandemic.. <i>Journal of Oncology</i> , 2022 , 2022, 8798306	4.5	
213	The Relationship of Falls With Achieved 25-Hydroxyvitamin D Levels From Vitamin D Supplementation: The STURDY Trial.. <i>Journal of the Endocrine Society</i> , 2022 , 6, bvac065	0.4	1
212	Response by Allen et al to Letter Regarding Article, "Diagnostic Performance of High-Sensitivity Cardiac Troponin T Strategies and Clinical Variables in a Multisite US Cohort". <i>Circulation</i> , 2021 , 144, e285-e286	16.7	286
211	Ideal high sensitivity troponin baseline cutoff for patients with renal dysfunction. <i>American Journal of Emergency Medicine</i> , 2021 , 46, 170-175	2.9	2
210	Performance of 4 Automated SARS-CoV-2 Serology Assay Platforms in a Large Cohort Including Susceptible COVID-19-Negative and COVID-19-Positive Patients. <i>journal of applied laboratory medicine, The</i> , 2021 , 6, 942-952	2	4
209	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
208	Validation of COVID-19 serologic tests and large scale screening of asymptomatic healthcare workers. <i>Clinical Biochemistry</i> , 2021 , 90, 23-27	3.5	7
207	Prognostic Utility of a Modified HEART Score When Different Troponin Cut Points Are Used. <i>Critical Pathways in Cardiology</i> , 2021 , 20, 134-139	1.3	1
206	Health economic evaluations of medical tests: Translating laboratory information into value - A case study example. <i>Annals of Clinical Biochemistry</i> , 2021 , 45632211013852	2.2	1
205	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
204	Upper Reference Limits for High-Sensitivity Cardiac Troponin T and N-Terminal Fragment of the Prohormone Brain Natriuretic Peptide in Patients With CKD. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	1
203	Prediction of Incident Atrial Fibrillation in Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1015-1024	6.9	1
202	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

201	Outpatient versus observation/inpatient management of emergency department patients rapidly ruled-out for acute myocardial infarction: Findings from the HIGH-US study. <i>American Heart Journal</i> , 2021 , 231, 6-17	4.9	0
200	Critical appraisal of the 2020 ESC guideline recommendations on diagnosis and risk assessment in patients with suspected non-ST-segment elevation acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1353-1368	6.1	1
199	Nourin-Dependent miR-137 and miR-106b: Novel Early Inflammatory Diagnostic Biomarkers for Unstable Angina Patients. <i>Biomolecules</i> , 2021 , 11,	5.9	3
198	Risk Factors Associated With SARS-CoV-2 Seropositivity Among US Health Care Personnel. <i>JAMA Network Open</i> , 2021 , 4, e211283	10.4	50
197	Ideal high sensitivity troponin baseline cutoff for patients with renal dysfunction. <i>American Journal of Emergency Medicine</i> , 2021 ,	2.9	0
196	Echocardiographic assessment of insulin-like growth factor binding protein-7 and early identification of acute heart failure. <i>ESC Heart Failure</i> , 2020 , 7, 1664-1675	3.7	6
195	The utility of risk scores when evaluating for acute myocardial infarction using high-sensitivity cardiac troponin I. <i>American Heart Journal</i> , 2020 , 227, 1-8	4.9	3
194	Analytical and clinical characterization of a novel high-sensitivity cardiac troponin assay in a United States population. <i>Clinical Biochemistry</i> , 2020 , 83, 28-36	3.5	4
193	Evidence-based laboratory medicine 2020 , 265-288		
192	Out of the Darkness, Into the Light: Value of SARS-CoV-2 Antibody Testing in Populations to Benefit Public Health and in Individuals for Peace of Mind. <i>journal of applied laboratory medicine, The</i> , 2020 , 5, 1101-1106	2	
191	A Multicenter Evaluation of a Nongel Mechanical Separator Plasma Blood Collection Tube for Testing of Selected Therapeutic Drugs. <i>journal of applied laboratory medicine, The</i> , 2020 , 5, 671-685	2	1
190	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
189	Predictive Performance of Traumatic Brain Injury Biomarkers in High-Risk Elderly Patients. <i>journal of applied laboratory medicine, The</i> , 2020 , 5, 91-100	2	5
188	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
187	Myocardial Infarction Can Be Safely Excluded by High-sensitivity Troponin I Testing 3 Hours After Emergency Department Presentation. <i>Academic Emergency Medicine</i> , 2020 , 27, 671-680	3.4	3
186	Diagnostic and Prognostic Utilities of Insulin-Like Growth Factor Binding Protein-7 in Patients With Dyspnea. <i>JACC: Heart Failure</i> , 2020 , 8, 415-422	7.9	5
185	Donor-Derived Cell-Free DNA Testing in Solid Organ Transplantation: A Value Proposition. <i>journal of applied laboratory medicine, The</i> , 2020 , 5, 993-1004	2	7
184	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

183	Relation of Biomarkers of Cardiac Injury, Stress, and Fibrosis With Cardiac Mechanics in Patients \geq 65 Years of Age. <i>American Journal of Cardiology</i> , 2020 , 136, 156-163	3	2
182	Associations Between Cardiac Biomarkers and Cardiac Structure and Function in CKD. <i>Kidney International Reports</i> , 2020 , 5, 1052-1060	4.1	4
181	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
180	Optimal Detection of Acute Myocardial Injury and Infarction with Cardiac Troponin: Beyond the 99th Percentile, into the High-Sensitivity Era. <i>Current Cardiology Reports</i> , 2020 , 22, 101	4.2	6
179	Lot-to-Lot Variation for Commercial High-Sensitivity Cardiac Troponin: Can We Realistically Report Down to the Assay [®] Limit of Detection?. <i>Clinical Chemistry</i> , 2020 , 66, 1146-1149	5.5	3
178	Special Collection on the Value of Laboratory Medicine. <i>Journal of Applied Laboratory Medicine</i> , 2020 , 5, 841-843	2	
177	Biomarkers Enhance Discrimination and Prognosis of Type 2 Myocardial Infarction. <i>Circulation</i> , 2020 , 142, 1532-1544	16.7	14
176	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
175	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
174	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
173	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
172	Compensated Interferometry Measures of CYFRA 21-1 Improve Diagnosis of Lung Cancer. <i>ACS Combinatorial Science</i> , 2019 , 21, 465-472	3.9	19
171	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
170	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
169	Associations of microvascular dysfunction with cardiovascular outcomes: The cardiac, endothelial function and arterial stiffness in ESRD (CERES) cohort. <i>Hemodialysis International</i> , 2019 , 23, 58-68	1.7	6
168	Copeptin to rule out myocardial infarction in Blacks versus Caucasians. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019 , 8, 395-403	4.3	3
167	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
166	Symptoms Predictive of Acute Myocardial Infarction in the Troponin Era: Analysis From the TRAPID-AMI Study. <i>Critical Pathways in Cardiology</i> , 2019 , 18, 10-15	1.3	4

165	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
164	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
163	"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
162	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
161	Novel mediators of statin effects on plaque in HIV: a proteomics approach. <i>Aids</i> , 2018 , 32, 867-876	3.5	6
160	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
159	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
158	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
157	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
156	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
155	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
154	Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018 , 195, 25-47	11	18
153	Celebrating AACC® 70th Anniversary: 1948 to 2018-A Thank-you Note to the Founders. <i>Journal of Applied Laboratory Medicine</i> , 2018 , 2, 469-470	2	
152	The Passing of a Great Humanist. <i>Journal of Applied Laboratory Medicine</i> , 2018 , 2, 814-815	2	
151	William Edward Highsmith. <i>Journal of Applied Laboratory Medicine</i> , 2018 , 3, 336-337	2	
150	P1-285: MULTICENTER EVALUATION OF THE ANALYTICAL CHARACTERISTICS OF THE ELECSYS® TOTAL-TAU CEREBROSPINAL FLUID (CSF) AND ELECSYS® PHOSPHO-TAU (181P) CSF IMMUNOASSAYS 2018 , 14, P393-P393		
149	Provocative biomarker stress test: stress-delta N-terminal pro-B type natriuretic peptide. <i>Open Heart</i> , 2018 , 5, e000847	3	1
148	1-h Evaluation for Acute Myocardial Infarction Using the Generation 5 Cardiac Troponin T Assay. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2677-2679	15.1	3

147	Evaluation of the Elecsys Syphilis Immunoassay for Detection of Syphilis in Populations at Risk of Disease in the US and Argentina. <i>Journal of applied laboratory medicine, The</i> , 2018 , 3, 89-99	2	1
146	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
145	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
144	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
143	Differentiating type 1 and 2 acute myocardial infarctions using the N-terminal pro B-type natriuretic peptide/cardiac troponin T ratio. <i>American Journal of Emergency Medicine</i> , 2018 , 36, 1849-1854	2.9	7
142	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
141	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
140	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
139	High sensitivity cardiac troponin T in patients not having an acute coronary syndrome: results from the TRAPID-AMI study. <i>Biomarkers</i> , 2017 , 22, 709-714	2.6	6
138	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
137	Are Heart Failure Management Recommendations and Guidelines Followed in Laboratory Medicine in Europe and North America? The Cardiac Marker Guideline Uptake in Europe (CARMAGUE) Study. <i>Journal of applied laboratory medicine, The</i> , 2017 , 1, 483-493	2	4
136	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
135	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
134	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
133	Necessity of hospitalization and stress testing in low risk chest pain patients. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 274-280	2.9	3
132	Multicenter evaluation of analytical characteristics of the Elecsys Periostin immunoassay. <i>Clinical Biochemistry</i> , 2017 , 50, 139-144	3.5	21
131	An Automated Assay for Growth Differentiation Factor 15. <i>Journal of applied laboratory medicine, The</i> , 2017 , 1, 510-521	2	22
130	Myocardial Ischemia on Exercise Stress Echocardiography Testing Is Not Associated with Changes in Troponin T Concentrations. <i>Journal of applied laboratory medicine, The</i> , 2017 , 1, 532-543	2	3

129	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
128	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
127	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
126	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
125	Critical appraisal in the practice of laboratory medicine. <i>Annals of Clinical Biochemistry</i> , 2016 , 53, 222-32	2.2	1
124	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
123	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
122	Measurements Matter. <i>journal of applied laboratory medicine, The</i> , 2016 , 1, 1-4	2	1
121	The standards for reporting diagnostic accuracy studies 2015 update: is there a missing link to the triumvirate?. <i>Annals of Translational Medicine</i> , 2016 , 4, 44	3.2	3
120	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
119	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
118	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
117	Effect of type and amount of dietary carbohydrate on biomarkers of glucose homeostasis and C reactive protein in overweight or obese adults: results from the OmniCarb trial. <i>BMJ Open Diabetes Research and Care</i> , 2016 , 4, e000276	4.5	6
116	Leveraging the real value of laboratory medicine with the value proposition. <i>Clinica Chimica Acta</i> , 2016 , 462, 183-186	6.2	44
115	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
114	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
113	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
112	Pharmacokinetics and Tolerability of Intravenous Sildenafil in Two Subjects with Child-Turcotte-Pugh Class C Cirrhosis and Renal Dysfunction. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 3491-4	4	0

111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	Defining the Path Forward: Guidance for Laboratory Medicine Guidelines. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2015 , 26, 158-67	2.4	2
103	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
102	Searching for evidence: a guide to finding the evidence in laboratory medicine. <i>Annals of Clinical Biochemistry</i> , 2014 , 51, 326-34	2.2	3
101	Cardiac biomarkers in heart failure. <i>Clinical Biochemistry</i> , 2014 , 47, 327-37	3.5	39
100	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
99	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
98	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
97	10. Natriuretic peptides 2014 , 181-194		
96	Multisite evaluation of a monoclonal IMMULITE erythropoietin immunoassay. <i>Clinical Biochemistry</i> , 2014 , 47, 216-9	3.5	1
95	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
94	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

93	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
92	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
91	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
90	Characteristics of cardiac troponin measurements. <i>Coronary Artery Disease</i> , 2013 , 24, 698-704	1.4	2
89	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
88	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
87	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
86	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
85	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
84	Methodological and analytic considerations for blood biomarkers. <i>Progress in Cardiovascular Diseases</i> , 2012 , 55, 25-33	8.5	18
83	Galectin 3 complements BNP in risk stratification in acute heart failure. <i>Biomarkers</i> , 2012 , 17, 706-13	2.6	39
82	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
81	Point: Put simply, standardization of cardiac troponin I is complicated. <i>Clinical Chemistry</i> , 2012 , 58, 165-85	5.5	23
80	Analytical performance and clinical concordance of the cancer biomarkers CA 15-3, CA 19-9, CA 125 II, Carcinoembryonic Antigen, and Alpha-Fetoprotein on the Dimension Vista [®] System. <i>Clinical Biochemistry</i> , 2011 , 44, 1128-1136	3.5	5
79	Sensitive and high sensitivity next generation cardiac troponin assays: more than just a name. <i>Pathology</i> , 2011 , 43, 213-9	1.6	17
78	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
77	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
76	Roadmap for harmonization of clinical laboratory measurement procedures. <i>Clinical Chemistry</i> , 2011 , 57, 1108-17	5.5	153

75	Laboratory medicine best practices: systematic evidence review and evaluation methods for quality improvement. <i>Clinical Chemistry</i> , 2011 , 57, 816-25	5.5	44
74	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
73	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
72	Commentary. <i>Clinical Chemistry</i> , 2010 , 56, 706-7	5.5	
71	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
70	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
69	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
68	Standardisation of cardiac troponin I measurement: past and present. <i>Pathology</i> , 2010 , 42, 402-8	1.6	60
67	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
66	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
65	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
64	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
63	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
62	Cardiac Markers: A Chest Pain Center Focus 2009 , 91-113		
61	Amino-terminal pro-B-type natriuretic peptide: analytic considerations. <i>American Journal of Cardiology</i> , 2008 , 101, 9-15	3	52
60	Standardization of troponin I measurements: an update. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1501-6	5.9	40
59	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
58	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

57	Special section: utilization of B-type natriuretic peptide and N-terminal B-type natriuretic peptide in laboratory medicine. Foreword. <i>Clinical Biochemistry</i> , 2008 , 41, 207	3.5	
56	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
55	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
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines for Utilization of Biochemical Markers in Acute Coronary Syndromes and Heart Failure. <i>Circulation</i> , 2007 , 115,	16.7	1
46	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
45	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
44	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
43	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
42	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
41	Biomarkers of Myocardial Necrosis 2006 , 3-25		5
40	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

39	Institute for Quality in Laboratory Medicine series--controversies in laboratory medicine: insights into B-type natriuretic peptide and N-terminal pro-B-type natriuretic peptide measurements. <i>MedGenMed: Medscape General Medicine</i> , 2006 , 8, 62		
38	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
37	Future biomarkers for detection of ischemia and risk stratification in acute coronary syndrome. <i>Clinical Chemistry</i> , 2005 , 51, 810-24	5.5	340
36	Quality specifications for B-type natriuretic peptide assays. <i>Clinical Chemistry</i> , 2005 , 51, 486-93	5.5	161
35	Evaluation of imprecision for cardiac troponin assays at low-range concentrations. <i>Clinical Chemistry</i> , 2004 , 50, 327-32	5.5	306
34	Stratus CS cardiac troponin I method: performance characteristics including imprecision at low concentrations. <i>Clinical Biochemistry</i> , 2004 , 37, 679-83	3.5	44
33	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
32	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; and the National Heart, Lung, and Blood Institute. <i>Circulation</i> , 2003 , 108, 2543-9	16.7	632
31	B-type natriuretic peptide: physiologic role and assay characteristics. <i>Heart Failure Reviews</i> , 2003 , 8, 315-20		22
30	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
29	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
28	Clinical performance characteristics of a new photometric lithium assay: a multicenter study. <i>Clinica Chimica Acta</i> , 2003 , 327, 157-64	6.2	14
27	Assessing Reperfusion and Prognostic Infarct Sizing with Biochemical Markers 2003 , 59-86		
26	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
25	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
24	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
23	Performance characteristics of a revised cardiac Troponin I assay for the Opus plus immunoassay system. <i>Clinical Biochemistry</i> , 2001 , 34, 579-82	3.5	6
22	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

21	Determination of the falloff constant (k(F)) from modeling biochemical marker release: a new variable for discriminating therapies. <i>Cardiovascular Toxicology</i> , 2001 , 1, 171-6	3.4	1
20	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
19	Standardization of Cardiac Troponin I Assays: Round Robin of Ten Candidate Reference Materials. <i>Clinical Chemistry</i> , 2001 , 47, 431-437	5.5	102
18	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
17	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
16	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
15	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
14	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
13	Multisite study of a second generation whole blood rapid assay for cardiac troponin T. <i>Annals of Clinical Biochemistry</i> , 1999 , 36 (Pt 4), 438-46	2.2	4
12	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
11	Two of the authors of the article cited in the two preceding letters respond:. <i>Clinical Chemistry</i> , 1998 , 44, 1787-1789	5.5	
10	Biochemical markers of the acute coronary syndromes. <i>Clinical Chemistry</i> , 1998 , 44, 1855-1864	5.5	114
9	Communications: Gentamicin Concentrations in Toadfish and Goldfish Serum. <i>Journal of Aquatic Animal Health</i> , 1997 , 9, 211-215	2.6	6
8	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
7	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, 2014-2015	5.5	16
6	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
5	Reply to Vipin D. Shah. <i>Journal of Clinical Laboratory Analysis</i> , 1996 , 10, 55-56	3	
4	Thyroid function testing evaluated on three immunoassay systems. <i>Journal of Clinical Laboratory Analysis</i> , 1995 , 9, 178-83	3	6

3	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
2	Specificity of an immunochemical reagent for quantifying the isoforms of creatine kinase-MB. <i>Journal of Clinical Laboratory Analysis</i> , 1993 , 7, 220-4	3	6
1	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