

# Christian Mueller

## List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/2931661/publications.pdf](https://exaly.com/author-pdf/2931661/publications.pdf)

Version: 2025-02-01

693  
papers

90,881  
citations

1183

105  
h-index

223

293  
g-index

726  
all docs

726  
docs citations

726  
times ranked

65624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concern regarding missed non-ST-segment elevation myocardial infarctions when applying a single, pre-hospital cardiac troponin measurement. <i>European Heart Journal</i> , 2024, , .	2.2	1
2	Biomarkers for diagnosis and prognostication of acute aortic syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2024, 13, 254-256.	1.0	1
3	Machine Learning for Myocardial Infarction Compared With Guideline-Recommended Diagnostic Pathways. <i>Circulation</i> , 2024, 149, 1090-1101.	19.4	8
4	How to use natriuretic peptides in non-cardiac surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2024, 13, 380-382.	1.0	0
5	Combining anatomical and biochemical markers in the detection and risk stratification of coronary artery disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2024, 25, 1197-1205.	1.4	0
6	Association of preoperative beta-blocker use and cardiac complications after major noncardiac surgery: a prospective cohort study. <i>British Journal of Anaesthesia</i> , 2024, 132, 1194-1203.	5.5	1
7	Prognostic Value and Determinants of High-Sensitivity Cardiac Troponin T in Patients With a Systemic Right Ventricle: Insights From the SERVE Trial. <i>Journal of the American Heart Association</i> , 2024, 13, .	4.3	0
8	Enhancing the diagnosis of functionally relevant coronary artery disease with machine learning. <i>Nature Communications</i> , 2024, 15, .	14.1	2
9	Glycoprotein IIb/IIIa inhibitors in acute myocardial infarction and angiographic microvascular obstruction: the REVERSE-FLOW trial. <i>European Heart Journal</i> , 2024, 45, 5058-5067.	2.2	4
10	Significance of an Early Repeat Troponin Measurement Upon Presentation to the Hospital for Acute Heart Failure. <i>Journal of the American Heart Association</i> , 2024, 13, .	4.3	0
11	Growth differentiation factor 15: a biomarker searching for an indication. <i>European Heart Journal</i> , 2023, 44, 301-303.	2.2	2
12	High-sensitivity Troponin I Predicts Major Cardiovascular Events after Non-Cardiac Surgery: A Vascular Events in Non-Cardiac Surgery Patients Cohort Evaluation (VISION) Substudy. <i>Clinical Chemistry</i> , 2023, 69, 492-499.	1.1	5
13	Association of accompanying dyspnoea with diagnosis and outcome of patients presenting with acute chest discomfort. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 283-295.	1.0	1
14	The roles of cardiac troponins before non-cardiac surgery. <i>European Heart Journal</i> , 2023, 44, 2130-2131.	2.2	2
15	High-sensitivity cardiac troponin in stable atherosclerotic vascular disease. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 396-398.	1.0	0
16	How to use cardiac troponin in non-cardiac surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 464-466.	1.0	0
17	Troponin in early presenters to rule out myocardial infarction. <i>European Heart Journal</i> , 2023, 44, 2846-2858.	2.2	11
18	Bone Morphogenetic Protein 10 – A Novel Biomarker to Predict Adverse Outcomes in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2023, 12, .	4.3	14

#	ARTICLE	IF	CITATIONS
19	Comparing the utility of clinical risk scores and integrated clinical judgement in patients with suspected acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 693-702.	1.0	3
20	Cardiac troponin T and I: back to basics. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 631-632.	1.0	0
21	Prediction of perioperative myocardial infarction/injury in high-risk patients after noncardiac surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 729-739.	1.0	6
22	Derivation and external validation of machine-learning models for risk stratification in chest pain with normal troponin. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 743-752.	1.0	2
23	Letter by Wussler et al Regarding Article, "Challenging the Hemodynamic Hypothesis in Heart Failure With Preserved Ejection Fraction: Is Exercise Capacity Limited by Elevated Pulmonary Capillary Wedge Pressure?" <i>Circulation</i> , 2023, 148, 619-619.	19.4	0
24	D-Dimer in suspected pulmonary embolism. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, 12, 721-722.	1.0	1
25	Periprocedural myocardial infarction/injury after PCI. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2023, , .	1.0	0
26	0/2h-Algorithm for Rapid Triage of Suspected Myocardial Infarction Using a Novel High-Sensitivity Cardiac Troponin I Assay. <i>Clinical Chemistry</i> , 2022, 68, 303-312.	1.1	6
27	Long-term beta-blocker treatment in stable patients after myocardial infarction: a potential impact due to changes in the diagnosis of myocardial infarction?. <i>European Heart Journal</i> , 2022, , .	2.2	2
28	Factors associated with late presentation to the emergency department in patients complaining of chest pain. <i>Patient Education and Counseling</i> , 2022, 105, 695-706.	2.0	1
29	Direct comparison of high-sensitivity cardiac troponin T and I in the early differentiation of type 1 vs. type 2 myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 62-74.	1.0	12
30	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1 "epidemiology, pathophysiology, and diagnosis. <i>European Heart Journal</i> , 2022, 43, 1033-1058.	2.2	90
31	Biomarkers for Myocardial Infarction Type Discrimination "The Key Might Be in the Time Course of the Disease" Reply. <i>JAMA Cardiology</i> , 2022, 7, 113.	9.7	1
32	Correspondence on "Association between cardiologist evaluation and mortality in myocardial injury after non-cardiac surgery" by Park et al. <i>Heart</i> , 2022, 108, 154-154.	2.8	1
33	Performance of the European Society of Cardiology 0/1-Hour, 0/2-Hour, and 0/3-Hour Algorithms for Rapid Triage of Acute Myocardial Infarction. <i>Annals of Internal Medicine</i> , 2022, 175, 101-113.	10.5	51
34	Identification of myocardial injury using perioperative troponin surveillance in major noncardiac surgery and net benefit over the Revised Cardiac Risk Index. <i>British Journal of Anaesthesia</i> , 2022, 128, 26-36.	5.5	26
35	Incidence, clinical presentation, management, and outcome of acute pericarditis and myopericarditis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 137-147.	1.0	6
36	Acute Heart Failure in the 2021 ESC Heart Failure Guidelines: a scientific statement from the Association for Acute Cardiovascular Care (ACVC) of the European Society of Cardiology. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 173-185.	1.0	35

#	ARTICLE	IF	CITATIONS
37	Future application of point of care high-sensitivity cardiac troponin testing in the Emergency Department. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 170-172.	1.0	3
38	Adding stress biomarkers to high-sensitivity cardiac troponin for rapid non-ST-elevation myocardial infarction rule-out protocols. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 201-212.	1.0	9
39	How to implement novel diagnostic algorithms for non-ST-segment elevation myocardial infarction in the emergency department. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 75-76.	1.0	1
40	Biomarkers-in-Cardiology 8 RE-VISITEDâ€”Consistent Safety of Early Discharge with a Dual Marker Strategy Combining a Normal hs-cTnT with a Normal Copeptin in Low-to-Intermediate Risk Patients with Suspected Acute Coronary Syndromeâ€”A Secondary Analysis of the Randomized Biomarkers-in-Cardiology 8 Trial. <i>Cells</i> , 2022, 11, 211.	4.8	3
41	Blood and imaging biomarkers in type 2 myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 269-271.	1.0	1
42	A 0/1h-algorithm using cardiac myosin-binding protein C for early diagnosis of myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 325-335.	1.0	7
43	Prevalence, Related Factors and Association of Left Bundle Branch Block With Prognosis in Patients With Acute Heart Failure: a Simultaneous Analysis in 3 Independent Cohorts. <i>Journal of Cardiac Failure</i> , 2022, 28, 1104-1115.	1.3	5
44	Patient- and procedure-related factors in the pathophysiology of perioperative myocardial infarction/injury. <i>International Journal of Cardiology</i> , 2022, 353, 15-21.	2.2	8
45	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Journal of Heart Failure</i> , 2022, 24, 4-131.	8.2	1,238
46	Soluble urokinase plasminogen activator receptor and functionally relevant coronary artery disease: a prospective cohort study. <i>Biomarkers</i> , 2022, 27, 278-285.	2.0	3
47	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€”epidemiology, pathophysiology, and diagnosis. <i>Cardiovascular Research</i> , 2022, 118, 1385-1412.	5.6	33
48	How to deal with unexpected cardiac troponin results. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, e1-e3.	1.0	11
49	Gut microbiota-dependent metabolite trimethylamine N-oxide (TMAO) and cardiovascular risk in patients with suspected functionally relevant coronary artery disease (fCAD). <i>Clinical Research in Cardiology</i> , 2022, 111, 692-704.	3.0	15
50	Cardiac remodellingâ€”Part 1: From cells and tissues to circulating biomarkers. A review from the Study Group on Biomarkers of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2022, 24, 927-943.	8.2	37
51	Characteristics and Outcomes of Type 2 Myocardial Infarction. <i>JAMA Cardiology</i> , 2022, 7, 427.	9.7	16
52	Serum neurofilament light chain for individual prognostication of disease activity in people with multiple sclerosis: a retrospective modelling and validation study. <i>Lancet Neurology</i> , The, 2022, 21, 246-257.	19.1	309
53	Cardiovascular imaging following perioperative myocardial infarction/injury. <i>Scientific Reports</i> , 2022, 12, .	3.7	0
54	Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T. <i>Circulation</i> , 2022, 145, 1764-1779.	19.4	54

#	ARTICLE	IF	CITATIONS
55	A proteomic surrogate for cardiovascular outcomes that is sensitive to multiple mechanisms of change in risk. <i>Science Translational Medicine</i> , 2022, 14, .	13.1	43
56	Lower diagnostic accuracy of hs-cTnl in patients with prior coronary artery bypass grafting. <i>International Journal of Cardiology</i> , 2022, 354, 1-6.	2.2	4
57	Decongestion, kidney injury and prognosis in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2022, 354, 29-37.	2.2	9
58	Atrial disease and heart failure: the common soil hypothesis proposed by the Heart Failure Association of the European Society of Cardiology. <i>European Heart Journal</i> , 2022, 43, 863-867.	2.2	22
59	OUP accepted manuscript. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, , .	1.0	2
60	Noninvasive evaluation of new-onset atrial fibrillation after cardiac surgery: a protocol for the BigMap study. <i>ESC Heart Failure</i> , 2022, , .	3.4	1
61	International Validation of the Canadian Syncope Risk Score. <i>Annals of Internal Medicine</i> , 2022, 175, 783-794.	10.5	13
62	Cardiac remodelling – Part 2: Clinical, imaging and laboratory findings. A review from the Study Group on Biomarkers of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2022, 24, 944-958.	8.2	28
63	The origin and future of cardiac troponin testing. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, e1-e2.	1.0	4
64	The clinical approach to diagnosing peri-procedural myocardial infarction after percutaneous coronary interventions according to the fourth universal definition of myocardial infarction – from the study group on biomarkers of the European Society of Cardiology (ESC) Association for Acute Cardiovascular Care (ACVC). <i>Biomarkers</i> , 2022, 27, 407-417.	2.0	3
65	Performance of the American Heart Association/American College of Cardiology/Heart Rhythm Society versus European Society of Cardiology guideline criteria for hospital admission of patients with syncope. <i>Heart Rhythm</i> , 2022, 19, 1712-1722.	0.8	3
66	Perioperative myocardial injury and mortality after revision surgery for orthopaedic device-related infection. <i>Bone and Joint Journal</i> , 2022, 104-B, 696-702.	3.8	2
67	Diurnal Variations in Natriuretic Peptide Levels: Clinical Implications for the Diagnosis of Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2022, 15, .	4.8	5
68	Finding acute coronary syndrome with serial troponin testing for rapid assessment of cardiac ischemic symptoms (FAST-TRAC): a study protocol. <i>Clinical and Experimental Emergency Medicine</i> , 2022, 9, 140-145.	1.5	3
69	Screening the general population: a role for cardiac biomarkers?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 581-583.	1.0	0
70	How is cardiac troponin released from cardiomyocytes?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 718-720.	1.0	13
71	European Society of Cardiology quality indicators for the cardiovascular pre-operative assessment and management of patients considered for non-cardiac surgery. Developed in collaboration with the European Society of Anaesthesiology and Intensive Care. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> . 2022, .	4.0	4
72	Extending the no objective testing rules to patients triaged by the European Society of Cardiology 0/1-hour algorithms. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 834-840.	1.0	3

#	ARTICLE	IF	CITATIONS
73	Cardiac biomarkers in the field of cardio-oncology. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, e1-e2.	1.0	1
74	Response by du Fay de Lavallaz et al to Letter Regarding Article, "Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T" <i>Circulation</i> , 2022, 146, .	19.4	1
75	The retirement of CKMB. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 784-785.	1.0	0
76	Use of vasodilators in patients with acute heart failure: contra. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 858-860.	1.0	1
77	Early kinetics of cardiac troponin in suspected acute myocardial infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 502-509.	0.5	5
78	Frailty to predict unplanned hospitalization, stroke, bleeding, and death in atrial fibrillation. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 42-51.	4.0	37
79	Association between self-reported functional capacity and major adverse cardiac events in patients at elevated risk undergoing noncardiac surgery: a prospective diagnostic cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 102-110.	5.5	45
80	Early Rule-Out Strategies in the Emergency Department Utilizing High-Sensitivity Cardiac Troponin Assays. <i>Clinical Chemistry</i> , 2021, 67, 114-123.	1.1	14
81	Potential Utility of Cardiorenal Biomarkers for Prediction and Prognostication of Worsening Renal Function in Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 533-541.	1.3	14
82	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2021, 42, 1289-1367.	2.2	3,440
83	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , 2021, 42, 17-96.	2.2	1,042
84	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2021, 42, 373-498.	2.2	6,821
85	Questions and answers on workup diagnosis and risk stratification: a companion document of the 2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2021, 42, 1379-1386.	2.2	13
86	ESC Study Group on Cardiac Biomarkers of the Association for Acute Cardiovascular Care: A fond farewell at the retirement of CKMB. <i>European Heart Journal</i> , 2021, 42, 2260-2264.	2.2	23
87	Women who experience a myocardial infarction at a young age. <i>European Heart Journal</i> , 2021, 42, 951-951.	2.2	1
88	Development and Validation of a Simplified Probability Assessment Score Integrated With Age-Adjusted Dimer for Diagnosis of Acute Aortic Syndromes. <i>Journal of the American Heart Association</i> , 2021, 10, .	4.3	28
89	Cardiac myosin-binding protein C in the diagnosis and risk stratification of acute heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 716-725.	8.2	9
90	Cardiovascular biomarkers in patients with COVID-19. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 310-319.	1.0	42

#	ARTICLE	IF	CITATIONS
91	Effect of COVID-19 on acute treatment of ST-segment elevation and Non-ST-segment elevation acute coronary syndrome in northwestern Switzerland. <i>IJC Heart and Vasculature</i> , 2021, 32, 100686.	0.8	7
92	Influence of renin-angiotensin-aldosterone system inhibitors on plasma levels of angiotensin-converting enzyme 2. <i>ESC Heart Failure</i> , 2021, 8, 1717-1721.	3.4	8
93	Bleeding Independently associated with Mortality after noncardiac Surgery (BIMS). Comment on <i>Br J Anaesth</i> 2021; 126: 163-71. <i>British Journal of Anaesthesia</i> , 2021, 126, e86-e87.	5.5	0
94	Synergistic Impact of Systolic Blood Pressure and Perfusion Status on Mortality in Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2021, 14, .	4.8	19
95	Risk stratification and management of women with cardiomyopathy/heart failure planning pregnancy or presenting during/after pregnancy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on Peripartum Cardiomyopathy. <i>European Journal of Heart Failure</i> , 2021, 23, 527-540.	8.2	54
96	Incidence and outcomes of perioperative myocardial infarction/injury diagnosed by high-sensitivity cardiac troponin I. <i>Clinical Research in Cardiology</i> , 2021, 110, 1450-1463.	3.0	23
97	Diagnostic Performance of the European Society of Cardiology 0/1-h Algorithms in Late Presenters. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1264-1267.	2.6	6
98	The management of secondary mitral regurgitation in patients with heart failure: a joint position statement from the Heart Failure Association (HFA), European Association of Cardiovascular Imaging (EACVI), European Heart Rhythm Association (EHRA), and European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC. <i>European Heart Journal</i> , 2021, 42, 1254-1269.	2.2	95
99	External Validation and Extension of a Clinical Score for the Discrimination of Type 2 Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2021, 10, 1264.	2.6	4
100	The role of cardiac testing with the 0/1-hour high-sensitivity cardiac troponin algorithm evaluating for acute myocardial infarction. <i>American Heart Journal</i> , 2021, 233, 68-77.	2.9	7
101	Decongestion discriminates risk for one-year mortality in patients with improving renal function in acute heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1122-1130.	8.2	20
102	The struggle towards a Universal Definition of Heart Failure—how to proceed?. <i>European Heart Journal</i> , 2021, 42, 2331-2343.	2.2	68
103	External validation of the clinical chemistry score. <i>Clinical Biochemistry</i> , 2021, 91, 16-25.	1.8	5
104	External Validation of the No Objective Testing Rules in Acute Chest Pain. <i>Journal of the American Heart Association</i> , 2021, 10, .	4.3	2
105	Prognostic Utility of a Modified HEART Score When Different Troponin Cut Points Are Used. <i>Critical Pathways in Cardiology</i> , 2021, 20, 134-139.	0.2	2
106	Downstream Consequences of Implementing High-Sensitivity Cardiac Troponin. <i>Journal of the American College of Cardiology</i> , 2021, 77, 3180-3183.	2.6	4
107	Cardiovascular biomarkers in COVID-19. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 473-474.	1.0	2
108	MO355 ACUTE KIDNEY INJURY INCREASES THE RISK FOR SUBSEQUENT HEART FAILURE HOSPITALIZATIONS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.8	0

#	ARTICLE	IF	CITATIONS
109	Relation of Decongestion and Time to Diuretics to Biomarker Changes and Outcomes in Acute Heart Failure. <i>American Journal of Cardiology</i> , 2021, 147, 70-79.	1.9	9
110	Guía ESC 2020 sobre el diagnóstico y tratamiento del síndrome coronario agudo sin elevación del segmento ST. <i>Revista Española De Cardiología</i> , 2021, 74, 544.e1-544.e73.	1.1	20
111	Readmission following both cardiac and non-cardiac acute dyspnoea is associated with a striking risk of death. <i>ESC Heart Failure</i> , 2021, 8, 2473-2484.	3.4	6
112	Cinética temprana de troponina en pacientes con sospecha de infarto agudo de miocardio. <i>Revista Española De Cardiología</i> , 2021, 74, 502-509.	1.1	3
113	Activity of the adrenomedullin system to personalise post-discharge diuretic treatment in acute heart failure. <i>Clinical Research in Cardiology</i> , 2021, 111, 627-637.	3.0	8
114	The "Peptide for Life"™ Initiative: a call for action to provide equal access to the use of natriuretic peptides in the diagnosis of acute heart failure across Europe. <i>European Journal of Heart Failure</i> , 2021, 23, 1432-1436.	8.2	14
115	Cardiovascular Biomarkers in the Early Discrimination of Type 2 Myocardial Infarction. <i>JAMA Cardiology</i> , 2021, 6, 771.	9.7	27
116	Effect of a strategy of comprehensive vasodilation versus usual care on health-related quality of life among patients with acute heart failure. <i>ESC Heart Failure</i> , 2021, 8, 4218-4227.	3.4	6
117	Rapid diagnostic algorithms for non-ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 825-827.	1.0	0
118	Prospective Validation of the ESC 0/1h-Algorithm Using High-Sensitivity Cardiac Troponin I. <i>American Journal of Cardiology</i> , 2021, 158, 152-153.	1.9	6
119	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2021, 42, 3599-3726.	2.2	7,436
120	Circulating heart failure biomarkers beyond natriuretic peptides: review from the Biomarker Study Group of the Heart Failure Association (HFA), European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2021, 23, 1610-1632.	8.2	92
121	Novel Criteria for the Observe-Zone of the ESC 0/1h-hs-cTnT Algorithm. <i>Circulation</i> , 2021, 144, 773-787.	19.4	31
122	Integration of imaging and circulating biomarkers in heart failure: a consensus document by the Biomarkers and Imaging Study Groups of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2021, 23, 1577-1596.	8.2	28
123	Biomarker-driven prognostic model for risk prediction in heart failure: ready for Prime time?. <i>European Heart Journal</i> , 2021, , .	2.2	4
124	Biomarkers, Clinical Variables, and the CHA2DS2-VASc Score to Detect Silent Brain Infarcts in Atrial Fibrillation Patients. <i>Journal of Stroke</i> , 2021, 23, 449-452.	5.1	3
125	Utility of Echocardiography in Patients With Suspected Acute Myocardial Infarction and Left Bundle-Branch Block. <i>Journal of the American Heart Association</i> , 2021, 10, .	4.3	3
126	Performance of the ESC 0/2h-algorithm using high-sensitivity cardiac troponin I in the early diagnosis of myocardial infarction. <i>American Heart Journal</i> , 2021, 242, 132-137.	2.9	10

#	ARTICLE	IF	CITATIONS
127	Adherence to the European Society of Cardiology/European Society of Anaesthesiology recommendations on preoperative cardiac testing and association with positive results and cardiac events: a cohort study. <i>British Journal of Anaesthesia</i> , 2021, 127, 376-385.	5.5	7
128	Validation of the Novel European Society of Cardiology 0/2-hour Algorithm Using Hs-cTnT in the Early Diagnosis of Myocardial Infarction. <i>American Journal of Cardiology</i> , 2021, 154, 128-130.	1.9	1
129	Development of an electrocardiogram-based risk calculator for a cardiac cause of syncope. <i>Heart</i> , 2021, 107, 1796-1804.	2.8	8
130	The FAST-FURO study: effect of very early administration of intravenous furosemide in the prehospital setting to patients with acute heart failure attending the emergency department. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 487-496.	1.0	6
131	Association of Previous Myocardial Infarction and Time to Presentation With Suspected Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021, 10, .	4.3	2
132	Cardiac myosin-binding protein C as a biomarker of acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 963-965.	1.0	9
133	Biomarker-based risk scores in atrial fibrillation. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 1084-1085.	1.0	1
134	Incidence of major adverse cardiac events following non-cardiac surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 550-558.	1.0	65
135	Influence of previous coronary artery bypass grafting in the difficulty of acute coronary syndrome diagnosis. <i>European Journal of Emergency Medicine</i> , 2021, 28, 125-135.	1.5	2
136	The very low risk of myocarditis and pericarditis after mRNA COVID-19 vaccination should not discourage vaccination. <i>Swiss Medical Weekly</i> , 2021, 151, w30087.	1.5	16
137	Real-world experience of feasibility and efficacy of electrical muscle stimulation in elderly patients with acute heart failure: A randomized controlled study. <i>International Journal of Cardiology</i> , 2021, 344, 113-119.	2.2	6
138	Postoperative Hypotension and Myocardial Injury: Comment. <i>Anesthesiology</i> , 2021, 134, 503-504.	3.3	1
139	Letter by Schaefer et al Regarding Article, "Diagnostic Performance of High-Sensitivity Cardiac Troponin T Strategies and Clinical Variables in a Multisite US Cohort" <i>Circulation</i> , 2021, 144, .	19.4	0
140	Clinical presentation of patients with prior coronary artery bypass grafting and suspected acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 746-755.	1.0	2
141	Biomarkers of coagulation and fibrinolysis in acute myocardial infarction: a joint position paper of the Association for Acute Cardiovascular Care and the European Society of Cardiology Working Group on Thrombosis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 343-355.	1.0	10
142	Effectiveness, Adherence, and Safety of Evolocumab in a Swiss Multicenter Prospective Observational Study. <i>Advances in Therapy</i> , 2021, 39, 504-517.	3.4	11
143	Akuter Myokardinfarkt ohne ST-Hebung (NSTEMI): Wie Algorithmen die Diagnose beschleunigen. , 2021, , .		1
144	The Study Group on Biomarkers of the ESC Association for Acute Cardiovascular Care. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, , .	1.0	1

#	ARTICLE	IF	CITATIONS
145	Incremental value of high-frequency QRS analysis for diagnosis and prognosis in suspected exercise-induced myocardial ischaemia. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 836-847.	1.0	8
146	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , 2020, 41, 111-188.	2.2	5,743
147	2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2020, 41, 655-720.	2.2	782
148	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , 2020, 41, 255-323.	2.2	2,979
149	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Heart Journal</i> , 2020, 41, 543-603.	2.2	2,922
150	It is B-type and not brain natriuretic peptide after all. <i>International Journal of Cardiology</i> , 2020, 298, 114-115.	2.2	0
151	Evaluation of kidney function throughout the heart failure trajectoryÂ€Âa position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 584-603.	8.2	261
152	Short-term prognostic implications of serum and urine neutrophil gelatinase-associated lipocalin in acute heart failure: findings from the AKINESIS study. <i>European Journal of Heart Failure</i> , 2020, 22, 251-263.	8.2	20
153	Safely Ruling Out Myocardial Infarction Using a Single Cutoff Troponin Measurement. <i>Journal of the American College of Cardiology</i> , 2020, 75, 124-125.	2.6	0
154	Initiation of sacubitril/valsartan shortly after hospitalisation for acutely decompensated heart failure in patients with newly diagnosed (<i>de novo</i>) heart failure: a subgroup analysis of the TRANSITION study. <i>European Journal of Heart Failure</i> , 2020, 22, 303-312.	8.2	53
155	Performance of the ESC 0/1-h and 0/3-h Algorithm for the Rapid Identification of Myocardial Infarction Without ST-Elevation in Patients With Diabetes. <i>Diabetes Care</i> , 2020, 43, 460-467.	9.5	17
156	Etiology of Peri-Operative Myocardial Infarction/Injury After Noncardiac Surgery and Associated Outcome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1910-1912.	2.6	41
157	<scp>Heart Failure Association</scp> of the <scp>European Society of Cardiology</scp> update on sodium-glucose co-transporter 2 inhibitors in heart failure. <i>European Journal of Heart Failure</i> , 2020, 22, 1984-1986.	8.2	69
158	Incidence, characteristics, determinants, and prognostic impact of recurrent syncope. <i>Europace</i> , 2020, 22, 1885-1895.	1.9	9
159	Long-term Results After Drug-eluting Versus Bare-metal Stent Implantation in Saphenous Vein Grafts: Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , 2020, 9, .	4.3	7
160	Role of serum biomarkers in cancer patients receiving cardiotoxic cancer therapies: a position statement from the <scp>Cardio-Oncology Study Group</scp> of the <scp>Heart Failure Association</scp> and the <scp>Cardio-Oncology Council of the European Society of Cardiology</scp>. <i>European Journal of Heart Failure</i> , 2020, 22, 1966-1983.	8.2	219
161	In Reply to Association of Procalcitonin Concentrations with Pathogenic Microorganisms. <i>Clinical Chemistry</i> , 2020, 66, 1356-1357.	1.1	1
162	Re: Myocardial Injury After Noncardiac Surgery: Incidence, Predictive Factors, and Outcome in High-Risk Patients Undergoing Thoracic Surgery: An Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2549-2550.	1.4	0

#	ARTICLE	IF	CITATIONS
163	Letter by Schoepfer et al Regarding Article, "Incidence, Trends, and Outcomes of Type 2 Myocardial Infarction in a Community Cohort". <i>Circulation</i> , 2020, 142, .	19.4	0
164	Definition of Type 2 Myocardial Infarction and its Impact on Prognosis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 352-353.	2.6	0
165	Neutrophil Gelatinase-Associated Lipocalin Measured on Clinical Laboratory Platforms for the Prediction of Acute Kidney Injury and the Associated Need for Dialysis Therapy: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2020, 76, 826-841.e1.	5.6	96
166	Rhabdomyolysis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2685-2687.	2.6	9
167	Effect of a Proposed Modification of the Type 1 and Type 2 Myocardial Infarction Definition on Incidence and Prognosis. <i>Circulation</i> , 2020, 142, 2083-2085.	19.4	15
168	Using High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia in Symptomatic Patients. <i>Annals of Internal Medicine</i> , 2020, 172, 175.	10.5	21
169	High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia in Symptomatic Patients. <i>Annals of Internal Medicine</i> , 2020, 173, 77.	10.5	0
170	Risk stratification scores for patients with acute heart failure in the Emergency Department: A systematic review. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 375-398.	1.0	30
171	Plasma extracellular vesicle proteins are associated with stress-induced myocardial ischemia in women presenting with chest pain. <i>Scientific Reports</i> , 2020, 10, .	3.7	18
172	Reply to Shang & Feng et al.. <i>International Journal of Cardiology</i> , 2020, 307, 152.	2.2	0
173	Effect of alirocumab on major adverse cardiovascular events according to renal function in patients with a recent acute coronary syndrome: prespecified analysis from the ODYSSEY OUTCOMES randomized clinical trial. <i>European Heart Journal</i> , 2020, 41, 4114-4123.	2.2	42
174	Biomarkers Enhance Discrimination and Prognosis of Type 2 Myocardial Infarction. <i>Circulation</i> , 2020, 142, 1532-1544.	19.4	33
175	Application of the fourth universal definition of myocardial infarction in clinical practice. <i>Biomarkers</i> , 2020, 25, 322-330.	2.0	2
176	External validation of an emergency department triage algorithm for chest pain patients. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 576-585.	1.0	1
177	Letter by Belkin et al Regarding Article, "Increased Myocardial Stiffness in Patients With High-Risk Left Ventricular Hypertrophy: The Hallmark of Stage-B Heart Failure With Preserved Ejection Fraction". <i>Circulation</i> , 2020, 141, .	19.4	0
178	Reader's Comment on "Relation of Low Triiodothyronine Syndrome Associated With Aging and Malnutrition to Adverse Outcome in Patients With Acute Heart Failure". <i>American Journal of Cardiology</i> , 2020, 126, 105.	1.9	1
179	Diagnostic and prognostic values of the QRS-T angle in patients with suspected acute decompensated heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1817-1829.	3.4	9
180	Epidemiology, pathophysiology and contemporary management of cardiogenic shock—A position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 1315-1341.	8.2	323

#	ARTICLE	IF	CITATIONS
181	Mortality and pathophysiology of acute kidney injury according to time of occurrence in acute heart failure. ESC Heart Failure, 2020, 7, 3219-3224.	3.4	5
182	High-Sensitivity Troponin-T and Cardiovascular Outcomes in the Community: Differences Between Women and Men. Mayo Clinic Proceedings, 2020, 95, 1158-1168.	2.6	10
183	Coronary Heart Disease and TMAO Concentrations. Journal of the American College of Cardiology, 2020, 75, 3102.	2.6	8
184	Letter by Coscia et al Regarding Article, "High-Sensitivity Cardiac Troponin and the Universal Definition of Myocardial Infarction". Circulation, 2020, 141, .	19.4	2
185	Biomarkers for prediction of mortality in left-sided infective endocarditis. International Journal of Infectious Diseases, 2020, 96, 25-30.	2.2	15
186	The association of long-term outcome and biological sex in patients with acute heart failure from different geographic regions. European Heart Journal, 2020, 41, 1357-1364.	2.2	53
187	Early Diagnosis of Myocardial Infarction With Point-of-Care High-Sensitivity Cardiac Troponin I. Journal of the American College of Cardiology, 2020, 75, 1111-1124.	2.6	111
188	Health-Related Quality of Life in Heart Failure With Preserved Ejection Fraction. JACC: Heart Failure, 2020, 8, 245.	4.9	0
189	Sodium-glucose cotransporter 2 inhibitors in heart failure: beyond glycaemic control. A position paper of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 1495-1503.	8.2	107
190	Role of cardiovascular imaging in cancer patients receiving cardiotoxic therapies: a position statement on behalf of the Heart Failure Association of the European Society of Cardiology (HFA), the European Association of Cardiovascular Imaging (EACVI) and the Cardio-Oncology Council of the European Society of Cardiology (ESC). European Journal of Heart Failure, 2020, 22, 1504-1524.	8.2	263
191	Obesity paradox and perioperative myocardial infarction/injury in non-cardiac surgery. Clinical Research in Cardiology, 2020, 109, 1140-1147.	3.0	16
192	High-sensitivity cardiac troponin assays for cardiovascular risk stratification in the general population. European Heart Journal, 2020, 41, 4050-4056.	2.2	96
193	Diagnostic and prognostic value of ST-segment deviation scores in suspected acute myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 857-868.	1.0	3
194	Atrial fibrillation in acute heart failure: A position statement from the Acute Cardiovascular Care Association and European Heart Rhythm Association of the European Society of Cardiology. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 348-357.	1.0	44
195	Diagnosis and risk stratification of chest pain patients in the emergency department: focus on acute coronary syndromes. A position paper of the Acute Cardiovascular Care Association. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 76-89.	1.0	107
196	Acute coronary syndromes and acute heart failure: a diagnostic dilemma and high-risk combination. A statement from the Acute Heart Failure Committee of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 1298-1314.	8.2	63
197	High-sensitivity cardiac troponin T 30 days all-cause mortality in patients with acute heart failure. A Propensity Score-Matching Analysis Based on the EAHFE Registry. TROPICA4 Study. European Journal of Clinical Investigation, 2020, 50, .	3.2	5
198	Subcutaneous Selatogrel Inhibits Platelet Aggregation in Patients With Acute Myocardial Infarction. Journal of the American College of Cardiology, 2020, 75, 2588-2597.	2.6	60

#	ARTICLE	IF	CITATIONS
199	Stress-delta B-type Natriuretic Peptide Levels as a Test for Inducible Myocardial Ischemia: A Systematic Review and Meta-Analysis. <i>Cureus</i> , 2020, , .	0.6	1
200	Mortality prediction in acute heart failure: scores or biomarkers?. <i>Swiss Medical Weekly</i> , 2020, 150, w20320.	1.5	13
201	Choir singing improves respiratory muscle strength and quality of life in patients with structural heart disease â€” HeartChoir: a randomised clinical trial. <i>Swiss Medical Weekly</i> , 2020, 150, w20346.	1.5	4
202	Use of cardiac troponin in the early diagnosis of acute myocardial infarction. <i>Kardiologia Polska</i> , 2020, 78, 1099-1106.	0.6	7
203	Circadian, weekly, seasonal, and temperature-dependent patterns of syncope aetiology in patients at increased risk of cardiac syncope. <i>Europace</i> , 2019, 21, 511-521.	1.9	7
204	Copeptin to rule out myocardial infarction in Blacks versus Caucasians. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 395-403.	1.0	6
205	Machine Learning to Predict the Likelihood of Acute Myocardial Infarction. <i>Circulation</i> , 2019, 140, 899-909.	19.4	153
206	Predicting Major Adverse Events in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 842-854.	2.6	30
207	Prevalence of Pulmonary Embolism in Patients With Syncope. <i>Journal of the American College of Cardiology</i> , 2019, 74, 744-754.	2.6	30
208	Quantifying heart failure using natriuretic peptides may help the HEART team in decision-making. <i>European Heart Journal</i> , 2019, 40, 3406-3408.	2.2	8
209	Effects of Serelaxin in Patients with Acute Heart Failure. <i>New England Journal of Medicine</i> , 2019, 381, 716-726.	25.5	205
210	Early Diagnosis of Myocardial Infarction in Patients With a History of Coronary Artery Bypass Grafting. <i>Journal of the American College of Cardiology</i> , 2019, 74, 587-589.	2.6	7
211	Outcome of Applying the ESC 0/1-hour Algorithm in Patients With Suspected Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 483-494.	2.6	137
212	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019, 380, 2529-2540.	25.5	256
213	Skeletal myopathies as a non-cardiac cause of elevations of cardiac troponin concentrations. <i>Diagnosis</i> , 2019, 6, 189-201.	1.5	18
214	Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. <i>Clinical Chemistry</i> , 2019, 65, 1532-1542.	1.1	37
215	Predicting Acute Myocardial Infarction with a Single Blood Draw. <i>Clinical Chemistry</i> , 2019, 65, 437-450.	1.1	7
216	2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. <i>Atherosclerosis</i> , 2019, 290, 140-205.	1.2	1,935

#	ARTICLE	IF	CITATIONS
217	CORT-AHF Study. JACC: Heart Failure, 2019, 7, 834-845.	4.9	17
218	Evolocumab for Early Reduction of LDL Cholesterol Levels in Patients With Acute Coronary Syndromes (EVOPACS). Journal of the American College of Cardiology, 2019, 74, 2452-2462.	2.6	182
219	Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. Clinical Chemistry, 2019, 65, 1426-1436.	1.1	44
220	Two-Hour Algorithm for Rapid Triage of Suspected Acute Myocardial Infarction Using a High-Sensitivity Cardiac Troponin I Assay. Clinical Chemistry, 2019, 65, 1437-1447.	1.1	35
221	Letter by Zimmermann et al Regarding Article, "Duration of Electrocardiographic Monitoring of Emergency Department Patients With Syncope". Circulation, 2019, 140, .	19.4	0
222	Competing risks of major bleeding and thrombotic events with prasugrel-based dual antiplatelet therapy after stent implantation - An observational analysis from BASKET-PROVE II. PLoS ONE, 2019, 14, e0210821.	2.5	3
223	Expert consensus document: Reporting checklist for quantification of pulmonary congestion by lung ultrasound in heart failure. European Journal of Heart Failure, 2019, 21, 844-851.	8.2	101
224	Heart Failure Association of the European Society of Cardiology practical guidance on the use of natriuretic peptide concentrations. European Journal of Heart Failure, 2019, 21, 715-731.	8.2	516
225	Integrated Use of Conventional Chest Radiography Cannot Rule Out Acute Aortic Syndromes in Emergency Department Patients at Low Clinical Probability. Academic Emergency Medicine, 2019, 26, 1255-1265.	1.8	14
226	Pathophysiology, diagnosis and management of peripartum cardiomyopathy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy. European Journal of Heart Failure, 2019, 21, 827-843.	8.2	280
227	Growth differentiation factor-15 and all-cause mortality in patients with suspected myocardial infarction. International Journal of Cardiology, 2019, 292, 241-245.	2.2	7
228	Initiation of sacubitril/valsartan in haemodynamically stabilised heart failure patients in hospital or early after discharge: primary results of the randomised TRANSITION study. European Journal of Heart Failure, 2019, 21, 998-1007.	8.2	250
229	Diagnosis of acute myocardial infarction in the presence of left bundle branch block. Heart, 2019, 105, 1559-1567.	2.8	27
230	Utility of Urine Neutrophil Gelatinase-Associated Lipocalin for Worsening Renal Function during Hospitalization for Acute Heart Failure: Primary Findings of the Urine N-gal Acute Kidney Injury N-gal Evaluation of Symptomatic Heart Failure Study (AKINESIS). Journal of Cardiac Failure, 2019, 25, 654-665.	1.3	24
231	Admission high-sensitivity troponin T and NT-proBNP for outcome prediction in acute heart failure. International Journal of Cardiology, 2019, 293, 137-142.	2.2	25
232	Diagnostic Accuracy of a High-Sensitivity Cardiac Troponin Assay with a Single Serum Test in the Emergency Department. Clinical Chemistry, 2019, 65, 1006-1014.	1.1	12
233	Letter by Hafner et al Regarding Article, "Safely Identifying Emergency Department Patients With Acute Chest Pain for Early Discharge: HEART Pathway Accelerated Diagnostic Protocol". Circulation, 2019, 139, .	19.4	1
234	Cardiac Troponin in Stable Chest Pain. Journal of the American College of Cardiology, 2019, 73, 2120-2121.	2.6	0

#	ARTICLE	IF	CITATIONS
235	Prospective validation of current quantitative electrocardiographic criteria for ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 292, 1-12.	2.2	34
236	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2019, 21, 553-576.	8.2	260
237	High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 893-904.	1.1	62
238	Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , 2019, 105, 1423-1431.	2.8	43
239	Prospective validation of N-terminal pro B-type natriuretic peptide cutoff concentrations for the diagnosis of acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 813-815.	8.2	12
240	Integration of transthoracic focused cardiac ultrasound in the diagnostic algorithm for suspected acute aortic syndromes. <i>European Heart Journal</i> , 2019, 40, 1952-1960.	2.2	48
241	Performance of a novel high sensitivity cardiac troponin I assay in asymptomatic hemodialysis patients – evidence for sex-specific differences. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1261-1270.	2.7	6
242	Relative hypochromia and mortality in acute heart failure. <i>International Journal of Cardiology</i> , 2019, 286, 104-110.	2.2	10
243	Prevalence and determinants of exercise-induced left ventricular dysfunction in patients with coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13112.	3.2	0
244	Perioperative major adverse cardiac events in urgent femoral artery repair after coronary stenting are less common than previously reported. <i>Journal of Vascular Surgery</i> , 2019, 70, 216-223.	1.6	0
245	Validity of a Novel Point-of-Care Troponin Assay for Single-Test Rule-Out of Acute Myocardial Infarction. <i>JAMA Cardiology</i> , 2019, 4, 298.	9.7	0
246	Modified HEART Score and High-Sensitivity Cardiac Troponin in Patients With Suspected Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 73, 873-875.	2.6	28
247	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , 2019, 139, 2403-2418.	19.4	39
248	Proenkephalin and prognosis in heart failure with preserved ejection fraction: a GREAT network study. <i>Clinical Research in Cardiology</i> , 2019, 108, 940-949.	3.0	12
249	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.	0.2	8
250	External Validation of the MEESSE Acute Heart Failure Risk Score. <i>Annals of Internal Medicine</i> , 2019, 170, 248.	10.5	43
251	B-type natriuretic peptide trend predicts clinical significance of worsening renal function in acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 1553-1560.	8.2	36
252	Response by du Fay de Lavallaz et al to Letter Regarding Article, “B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope”. <i>Circulation</i> , 2019, 140, .	19.4	6

#	ARTICLE	IF	CITATIONS
253	Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2292.	13.7	97
254	Reply. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2951.	2.6	0
255	Early Diagnosis of Myocardial Infarction with Sensitive Cardiac Troponin Assays. <i>Clinical Chemistry</i> , 2019, 65, 490-491.	1.1	18
256	Impact of Food and Drug Administration Regulatory Approach on the 0/2-Hour Algorithm for Rapid Triage of Suspected Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, .	4.5	1
257	Clinical utility of circulating interleukin-6 concentrations in the detection of functionally relevant coronary artery disease. <i>International Journal of Cardiology</i> , 2019, 275, 20-25.	2.2	12
258	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.	2.2	25
259	Inflammatory Biomarkers and Clinical Judgment in the Emergency Diagnosis of Urgent Abdominal Pain. <i>Clinical Chemistry</i> , 2019, 65, 302-312.	1.1	8
260	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 41-47.	2.2	48
261	Daytime variation of perioperative myocardial injury in non-cardiac surgery and effect on outcome. <i>Heart</i> , 2019, 105, 826-833.	2.8	14
262	Treatments targeting inotropy. <i>European Heart Journal</i> , 2019, 40, 3626-3644.	2.2	142
263	Comparative Analysis of Short-Term Outcomes of Patients With Heart Failure With a Mid-Range Ejection Fraction After Acute Decompensation. <i>American Journal of Cardiology</i> , 2019, 123, 84-92.	1.9	12
264	Incremental diagnostic and prognostic value of the QRS-T angle, a 12-lead ECG marker quantifying heterogeneity of depolarization and repolarization, in patients with suspected non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 277, 8-15.	2.2	18
265	Optimising the early rule-out and rule-in of myocardial infarction using biomarkers. <i>Cardiovascular Medicine(Switzerland)</i> , 2019, , .	0.0	3
266	Biomarkers in cardiovascular medicine: towards precision medicine. <i>Swiss Medical Weekly</i> , 2019, , .	1.5	10
267	Soluble ST2 â€“ a new biomarker in heart failure. <i>Cardiovascular Medicine(Switzerland)</i> , 2019, , .	0.0	7
268	Diagnostic value of the cardiac electrical biomarker, a novel <sc>ECG</sc> marker indicating myocardial injury, in patients with symptoms suggestive of nonâ€<sc>ST</sc>â€elevation myocardial infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, .	1.1	8
269	Impact of the US Food and Drug Administrationâ€Approved Sex-Specific Cutoff Values for High-Sensitivity Cardiac Troponin T to Diagnose Myocardial Infarction. <i>Circulation</i> , 2018, 137, 1867-1869.	19.4	20
270	Combining High-Sensitivity Cardiac Troponin I and Cardiac Troponin T in the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 138, 989-999.	19.4	67

#	ARTICLE	IF	CITATIONS
271	Automatically computed ECG algorithm for the quantification of myocardial scar and the prediction of mortality. <i>Clinical Research in Cardiology</i> , 2018, 107, 824-835.	3.0	4
272	High-sensitivity cardiac troponin T for diagnosis of NSTEMI in the elderly emergency department patient: a clinical cohort study. <i>Biomarkers</i> , 2018, 23, 551-557.	2.0	13
273	Modeling deformation and damage of rock salt using the discrete element method. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2018, 103, 230-241.	6.3	51
274	East Asia may have a better 1-year survival following an acute heart failure episode compared with Europe: results from an international observational cohort. <i>European Journal of Heart Failure</i> , 2018, 20, 1071-1075.	8.2	12
275	Effect of Acute Coronary Syndrome Probability on Diagnostic and Prognostic Performance of High-Sensitivity Cardiac Troponin. <i>Clinical Chemistry</i> , 2018, 64, 515-525.	1.1	6
276	How is cardiac troponin released from injured myocardium?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 553-560.	1.0	189
277	How to best use high-sensitivity cardiac troponin in patients with suspected myocardial infarction. <i>Clinical Biochemistry</i> , 2018, 53, 143-155.	1.8	17
278	How accurate is clinical assessment of neck veins in the estimation of central venous pressure in acute heart failure? Insights from a prospective study. <i>European Journal of Heart Failure</i> , 2018, 20, 1160-1162.	8.2	19
279	Indications and practical approach to non-invasive ventilation in acute heart failure. <i>European Heart Journal</i> , 2018, 39, 17-25.	2.2	142
280	Reply. <i>Journal of Vascular Surgery</i> , 2018, 67, 1641.	1.6	0
281	Comprehensive in-hospital monitoring in acute heart failure: applications for clinical practice and future directions for research. A statement from the Acute Heart Failure Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2018, 20, 1081-1099.	8.2	63
282	Short-term outcomes of heart failure patients with reduced and preserved ejection fraction after acute decompensation according to the final destination after emergency department care. <i>Clinical Research in Cardiology</i> , 2018, 107, 698-710.	3.0	16
283	Drug-coated balloons for de novo lesions in small coronary arteries: rationale and design of BASKET-SMALL 2. <i>Clinical Cardiology</i> , 2018, 41, 569-575.	2.1	12
284	Reply. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1291-1292.	2.6	0
285	What to do when you question cardiac troponin values. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 577-586.	1.0	68
286	Complement activation products in acute heart failure: Potential role in pathophysiology, responses to treatment and impacts on long-term survival. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 348-357.	1.0	7
287	Use of copeptin for rapid rule-out of acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 570-576.	1.0	51
288	Right heart dysfunction and failure in heart failure with preserved ejection fraction: mechanisms and management. Position statement on behalf of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2018, 20, 16-37.	8.2	260

#	ARTICLE	IF	CITATIONS
289	Prospective Validation of a Biomarker-Based Rule Out Strategy for Functionally Relevant Coronary Artery Disease. <i>Clinical Chemistry</i> , 2018, 64, 386-395.	1.1	35
290	Diagnostic Accuracy of the Aortic Dissection Detection Risk Score Plus D-Dimer for Acute Aortic Syndromes. <i>Circulation</i> , 2018, 137, 250-258.	19.4	207
291	Heart failure oral therapies at discharge are associated with better outcome in acute heart failure: a propensity score matched study. <i>European Journal of Heart Failure</i> , 2018, 20, 345-354.	8.2	104
292	Cortisol Outperforms Novel Cardiovascular, Inflammatory, and Neurohumoral Biomarkers in the Prediction of Outcome in Acute Pancreatitis. <i>Pancreas</i> , 2018, 47, 55-64.	1.0	9
293	Perioperative Myocardial Injury After Noncardiac Surgery. <i>Circulation</i> , 2018, 137, 1221-1232.	19.4	367
294	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451.	19.4	119
295	Combining high-sensitivity cardiac troponin and B-type natriuretic peptide in the detection of inducible myocardial ischemia. <i>Clinical Biochemistry</i> , 2018, 52, 33-40.	1.8	13
296	Risk stratification in acute heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 945-945.	8.2	1
297	Characteristics and occurrence of type 2 myocardial infarction in emergency department patients: a prospective study. <i>Emergency Medicine Journal</i> , 2018, 35, 169-175.	0.9	22
298	Is There Any Relationship between TSH Levels and Prognosis in Acute Coronary Syndrome?. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, , .	0.6	7
299	Design of the randomized, placebo-controlled evolocumab for early reduction of LDL cholesterol levels in patients with acute coronary syndromes (EVOPACS) trial. <i>Clinical Cardiology</i> , 2018, 41, 1513-1520.	2.1	23
300	Letter by Nestelberger et al Regarding Article, "Association Between Early Hyperoxia Exposure After Resuscitation from Cardiac Arrest and Neurological Disability: Prospective Multicenter Protocol-Directed Cohort Study". <i>Circulation</i> , 2018, 138, 2862-2863.	19.4	0
301	Response by Morello et al to Letters Regarding Article, "Diagnostic Accuracy of the Aortic Dissection Detection Risk Score Plus D-Dimer for Acute Aortic Syndromes: The ADVISED Prospective Multicenter Study". <i>Circulation</i> , 2018, 138, 448-449.	19.4	7
302	Response by Kaier et al to Letter Regarding Article, "Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction". <i>Circulation</i> , 2018, 138, 544-545.	19.4	2
303	Rhabdomyolysis. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2936-2937.	2.6	16
304	Response by Puelacher and Mueller to Letters Regarding Article, "Perioperative Myocardial Injury After Noncardiac Surgery: Incidence, Mortality, and Characterization". <i>Circulation</i> , 2018, 138, 1077-1078.	19.4	1
305	Type 2 myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 3825-3825.	2.2	2
306	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 3780-3794.	2.2	91

#	ARTICLE	IF	CITATIONS
307	Peri-operative copeptin concentrations and their association with myocardial injury after vascular surgery. <i>European Journal of Anaesthesiology</i> , 2018, 35, 682-690.	5.6	12
308	Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2018, 64, 1347-1360.	1.1	124
309	Amyloid- $\beta$ (1-40) and Mortality in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Annals of Internal Medicine</i> , 2018, 168, 855.	10.5	35
310	Update on high-sensitivity cardiac troponin in patients with suspected myocardial infarction. <i>European Heart Journal Supplements</i> , 2018, 20, G2-G10.	0.3	14
311	Prospective Validation of the 0/1-h Algorithm for Early Diagnosis of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2018, 72, 620-632.	2.6	156
312	Time to Diuretic in Acute Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 722.	4.9	1
313	Prospective validation of prognostic and diagnostic syncope scores in the emergency department. <i>International Journal of Cardiology</i> , 2018, 269, 114-121.	2.2	17
314	Proenkephalin for the early detection of acute kidney injury in hospitalized patients with chronic kidney disease. <i>European Journal of Clinical Investigation</i> , 2018, 48, .	3.2	12
315	Comparison of high-sensitivity cardiac troponin I and T for the prediction of cardiac complications after non-cardiac surgery. <i>American Heart Journal</i> , 2018, 203, 67-73.	2.9	41
316	Direct Comparison of Cardiac Troponin T and I Using a Uniform and a Sex-Specific Approach in the Detection of Functionally Relevant Coronary Artery Disease. <i>Clinical Chemistry</i> , 2018, 64, 1596-1606.	1.1	21
317	Drug-coated balloons for small coronary artery disease (BASKET-SMALL 2): an open-label randomised non-inferiority trial. <i>Lancet, The</i> , 2018, 392, 849-856.	35.3	290
318	Plasma levels of heart failure biomarkers are primarily a reflection of extracardiac production. <i>Theranostics</i> , 2018, 8, 4155-4169.	11.4	73
319	Direct Comparison of the 0/1h and 0/3h Algorithms for Early Rule-Out of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 137, 2536-2538.	19.4	48
320	Variations on classification of main types of myocardial infarction: a systematic review and outcome meta-analysis. <i>Clinical Research in Cardiology</i> , 2018, 108, 749-762.	3.0	17
321	From bench to improved diagnosis of AMI – cardiac myosin-binding protein C. , 2018, , A111.2-A112.		1
322	Diagnostic and prognostic value of QRS duration and QTc interval in patients with suspected myocardial infarction. <i>Cardiology Journal</i> , 2018, 25, 601-610.	1.3	16
323	European Society of Cardiology-Acute Cardiovascular Care Association Position paper on acute heart failure: A call for interdisciplinary care. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 81-86.	1.0	44
324	Will sacubitril-valsartan diminish the clinical utility of B-type natriuretic peptide testing in acute cardiac care?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 321-328.	1.0	22

#	ARTICLE	IF	CITATIONS
325	European Society of Cardiology " Acute Cardiovascular Care Association position paper on safe discharge of acute heart failure patients from the emergency department. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 311-320.	1.0	56
326	How to use D-dimer in acute cardiovascular care. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 69-80.	1.0	59
327	Editor's Choice-Rule-in of acute myocardial infarction: Focus on troponin. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 212-217.	1.0	35
328	Rapid rule out of acute myocardial infarction: novel biomarker-based strategies. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 218-222.	1.0	70
329	Diagnostic and Prognostic Value of Lead aVR During Exercise Testing in Patients Suspected of Having Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2017, 119, 959-966.	1.9	11
330	Ticagrelor induced systemic inflammatory response syndrome. <i>BMC Cardiovascular Disorders</i> , 2017, 17, .	2.1	2
331	Direct Comparison of 4 Very Early Rule-Out Strategies for Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin I. <i>Circulation</i> , 2017, 135, 1597-1611.	19.4	137
332	Early diagnosis of acute myocardial infarction in patients with mild elevations of cardiac troponin. <i>Clinical Research in Cardiology</i> , 2017, 106, 457-467.	3.0	36
333	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.	1.1	31
334	Prognostic Utility of a Modified HEART Score in Chest Pain Patients in the Emergency Department. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	4.5	62
335	Diagnostic and prognostic values of the V-index, a novel ECG marker quantifying spatial heterogeneity of ventricular repolarization, in patients with symptoms suggestive of non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 236, 23-29.	2.2	17
336	Cardiac biomarkers of acute coronary syndrome: from history to high-sensitivity cardiac troponin. <i>Internal and Emergency Medicine</i> , 2017, 12, 147-155.	2.5	215
337	Meta-Analysis of Soluble Suppression of "Tumorigenicity-2 and Prognosis in Acute Heart Failure. <i>JACC: Heart Failure</i> , 2017, 5, 287-296.	4.9	102
338	The GALA study: relationship between galectin-3 serum levels and short- and long-term outcomes of patients with acute heart failure. <i>Biomarkers</i> , 2017, 22, 731-739.	2.0	23
339	Letter by Mueller and Roffi Regarding Article, "Assessment of the European Society of Cardiology 0-Hour/1-Hour Algorithm to Rule-Out and Rule-In Acute Myocardial Infarction" <i>Circulation</i> , 2017, 135, .	19.4	0
340	Rapid Rule-out of Acute Myocardial Infarction With a Single High-Sensitivity Cardiac Troponin T Measurement Below the Limit of Detection. <i>Annals of Internal Medicine</i> , 2017, 166, 715.	10.5	231
341	Echocardiography and lung ultrasonography for the assessment and management of acute heart failure. <i>Nature Reviews Cardiology</i> , 2017, 14, 427-440.	12.5	150
342	Direct Comparison of 2 Rule-Out Strategies for Acute Myocardial Infarction: 2-h Accelerated Diagnostic Protocol vs 2-h Algorithm. <i>Clinical Chemistry</i> , 2017, 63, 1227-1236.	1.1	34

#	ARTICLE	IF	CITATIONS
343	The relationship of circulating relaxin concentrations with short-term prognosis in patients with acute heart failure: the RELAHF study. <i>European Journal of Heart Failure</i> , 2017, 19, 1205-1209.	8.2	5
344	Clinical utility of biomarkers in heart failure. <i>European Journal of Heart Failure</i> , 2017, 19, 1176-1178.	8.2	4
345	Organ dysfunction, injury and failure in acute heart failure: from pathophysiology to diagnosis and management. A review on behalf of the Acute Heart Failure Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2017, 19, 821-836.	8.2	273
346	Effect of phosphodiesterase-5 inhibition with Tadalafil on Systolic Right Ventricular size and function – A multi-center, double-blind, randomized, placebo-controlled clinical trial – SERVE trial - Rationale and design. <i>International Journal of Cardiology</i> , 2017, 243, 354-359.	2.2	17
347	Diagnostic value of ST-segment deviations during cardiac exercise stress testing: Systematic comparison of different ECG leads and time-points. <i>International Journal of Cardiology</i> , 2017, 238, 166-172.	2.2	9
348	What can we learn from SOCRATES: more questions than answers?. <i>European Heart Journal</i> , 2017, 38, 1128-1131.	2.2	7
349	Letter to the Editor: “High sensitive cardiac troponin T: Testing the test”. <i>International Journal of Cardiology</i> , 2017, 234, 126.	2.2	0
350	The Effect of Frailty on 30-day Mortality Risk in Older Patients With Acute Heart Failure Attended in the Emergency Department. <i>Academic Emergency Medicine</i> , 2017, 24, 298-307.	1.8	40
351	Diagnostic performance of a high-sensitive troponin T assay and a troponin T point of care assay in the clinical routine of an Emergency Department: A clinical cohort study. <i>International Journal of Cardiology</i> , 2017, 230, 454-460.	2.2	18
352	Comparison of the Efficacy and Safety of Early Rule-Out Pathways for Acute Myocardial Infarction. <i>Circulation</i> , 2017, 135, 1586-1596.	19.4	157
353	Proenkephalin, Renal Dysfunction, and Prognosis in Patients With Acute Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 56-69.	2.6	70
354	An algorithm for rule-in and rule-out of acute myocardial infarction using a novel troponin I assay. <i>Heart</i> , 2017, 103, 125-131.	2.8	16
355	Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2017, 136, 1495-1508.	19.4	67
356	High-sensitivity Cardiac Troponin: A Novel Window to the Heart. <i>Clinical Chemistry</i> , 2017, 63, 1795-1796.	1.1	1
357	Effect of Definition on Incidence and Prognosis of Type 2 Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1558-1568.	2.6	93
358	Origin of Cardiac Troponin T Elevations in Chronic Kidney Disease. <i>Circulation</i> , 2017, 136, 1073-1075.	19.4	43
359	Effect of the FDA Regulatory Approach on the 0/1-h Algorithm for Rapid Diagnosis of MI. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1532-1534.	2.6	16
360	Sacubitril/valsartan in PARADIGM-HF. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 495.	22.3	1

#	ARTICLE	IF	CITATIONS
361	Diagnostic and prognostic value of cystatin C in acute heart failure. <i>Clinical Biochemistry</i> , 2017, 50, 1007-1013.	1.8	28
362	Prediction of major cardiac events after vascular surgery. <i>Journal of Vascular Surgery</i> , 2017, 66, 1826-1835.e1.	1.6	26
363	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , 2017, 70, 743-750.	7.0	39
364	Clinical Use of High-Sensitivity Cardiac Troponin in Patients With Suspected Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 996-1012.	2.6	194
365	Association of High-Sensitivity Cardiac Troponin I Concentration With Cardiac Outcomes in Patients With Suspected Acute Coronary Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1913.	13.7	197
366	Mortality and acute exacerbation of COPD: a pilot study on the influence of myocardial injury. <i>European Respiratory Journal</i> , 2017, 49, 1700096.	7.7	7
367	Necessity of hospitalization and stress testing in low risk chest pain patients. <i>American Journal of Emergency Medicine</i> , 2017, 35, 274-280.	1.6	5
368	EAHFE â€œ TROPICA2 study. Prognostic value of troponin in patients with acute heart failure treated in Spanish hospital emergency departments. <i>Biomarkers</i> , 2017, 22, 337-344.	2.0	13
369	Impact of haemoconcentration during acute heart failure therapy on mortality and its relationship with worsening renal function. <i>European Journal of Heart Failure</i> , 2017, 19, 226-236.	8.2	60
370	Prohormones in the Early Diagnosis of Cardiac Syncope. <i>Journal of the American Heart Association</i> , 2017, 6, .	4.3	15
371	Association between hypo- and hyperkalemia and outcome in acute heart failure patients: the role of medications. <i>Clinical Research in Cardiology</i> , 2017, 107, 214-221.	3.0	28
372	Economic evaluation of the one-hour rule-out and rule-in algorithm for acute myocardial infarction using the high-sensitivity cardiac troponin T assay in the emergency department. <i>PLoS ONE</i> , 2017, 12, e0187662.	2.5	48
373	Quantification of Renal Function and Cardiovascular Mortality in Patients Admitted to the Emergency Department with Suspected Acute Coronary Syndromes:. <i>Clinical Laboratory</i> , 2017, 63, .	0.4	2
374	Diurnal Rhythm of Cardiac Troponin: Consequences for the Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2016, 62, 1602-1611.	1.1	74
375	Multimarker assessment for the prediction of renal function improvement after percutaneous revascularization for renal artery stenosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2016, 6, 221-233.	1.8	2
376	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, 1004-1013.	1.8	61
377	BETAWIN-AHF study: effect of beta-blocker withdrawal during acute decompensation in patients with chronic heart failure. <i>Clinical Research in Cardiology</i> , 2016, 105, 1021-1029.	3.0	19
378	Enlarging Red Blood Cell Distribution Width During Hospitalization Identifies a Very High-Risk Subset of Acutely Decompensated Heart Failure Patients and Adds Valuable Prognostic Information on Top of Hemoconcentration. <i>Medicine (United States)</i> , 2016, 95, e3307.	1.3	17

#	ARTICLE	IF	CITATIONS
379	Biomarkers of cardiovascular stress in obstructive sleep apnea. <i>Clinica Chimica Acta</i> , 2016, 460, 152-163.	1.2	27
380	Incremental Value of Preoperative Copeptin for Predicting Myocardial Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 1363-1371.	1.8	21
381	Should the 1h algorithm for rule in and rule out of acute myocardial infarction be used universally? Sometimes earlier may not be better Background, fundamental concepts, and scientific evidence of the high-sensitivity cardiac troponin 0h/1h-algorithm for early rule-out or rule-in of acute myocardial infarction. <i>European Heart Journal</i> , 2016, 37, 3316-3323.	2.2	26
382	Relationship of N-Terminal fragment of Pro-B-Type Natriuretic Peptide and copeptin with erythrocytes-related parameters: A population-based study. <i>Clinical Biochemistry</i> , 2016, 49, 651-656.	1.8	2
383	Incremental value of copeptin in suspected acute myocardial infarction very early after symptom onset. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 407-415.	1.0	22
384	Clinical impact of the 2010-2012 low-end shift of high-sensitivity cardiac troponin T. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 399-408.	1.0	20
385	Safety and efficacy of the 0 h/3 h protocol for rapid rule out of myocardial infarction. <i>American Heart Journal</i> , 2016, 181, 16-25.	2.9	63
386	In reply:. <i>Annals of Emergency Medicine</i> , 2016, 67, 794-795.	0.7	0
387	Meta-Analysis of Individual Patient Data of Sodium Bicarbonate and Sodium Chloride for All-Cause Mortality After Coronary Angiography. <i>American Journal of Cardiology</i> , 2016, 118, 1473-1479.	1.9	4
388	Clinical Effect of Sex-Specific Cutoff Values of High-Sensitivity Cardiac Troponin T in Suspected Myocardial Infarction. <i>JAMA Cardiology</i> , 2016, 1, 912.	9.7	80
389	Intersubject variability and intrasubject reproducibility of 12-lead ECG metrics: Implications for human verification. <i>Journal of Electrocardiology</i> , 2016, 49, 784-789.	0.9	17
390	Contemporary management of acute right ventricular failure: a statement from the Heart Failure Association and the Working Group on Pulmonary Circulation and Right Ventricular Function of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016, 18, 226-241.	8.2	518
391	Heart failure epidemiology 2000-2013: insights from the German Federal Health Monitoring System. <i>European Journal of Heart Failure</i> , 2016, 18, 1009-1018.	8.2	116
392	Copeptin for the early rule-out of non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 223, 797-804.	2.2	26
393	State-of-the-Art Evaluation of Emergency Department Patients Presenting With Potential Acute Coronary Syndromes. <i>Circulation</i> , 2016, 134, 547-564.	19.4	84
394	Inter-lead correlation analysis for automated detection of cable reversals in 12/16-lead ECG. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 134, 31-41.	5.5	17
395	Neutrophil Gelatinase-Associated Lipocalin for Acute Kidney Injury During Acute Heart Failure Hospitalizations. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1420-1431.	2.6	84
396	Practical approach on frail older patients attended for acute heart failure. <i>International Journal of Cardiology</i> , 2016, 222, 62-71.	2.2	48

#	ARTICLE	IF	CITATIONS
397	Influence of Gender and Copeptin Levels on Clinical Outcomes in Patients With Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, S29.	1.3	1
398	Diagnostic and Prognostic Utility of Circulating Cytochrome <i>c</i> in Acute Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 1339-1346.	12.8	16
399	Measurement of cardiac troponin for exclusion of myocardial infarction. <i>Lancet, The</i> , 2016, 387, 2288.	35.3	4
400	Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. <i>JAMA Cardiology</i> , 2016, 1, 397.	9.7	191
401	Incremental value of heart-type fatty acid-binding protein in suspected acute myocardial infarction early after symptom onset. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 185-192.	1.0	16
402	Two-Hour Algorithm for Triage toward Rule-Out and Rule-In of Acute Myocardial Infarction by Use of High-Sensitivity Cardiac Troponin I. <i>Clinical Chemistry</i> , 2016, 62, 494-504.	1.1	97
403	Incidence and Predictors of Cardiomyocyte Injury in Elective Coronary Angiography. <i>American Journal of Medicine</i> , 2016, 129, 537.e1-537.e8.	2.1	5
404	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.	0.7	289
405	Characterization of the observe zone of the ESC 2015 high-sensitivity cardiac troponin 0 h/1 h-algorithm for the early diagnosis of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 207, 238-245.	2.2	89
406	Ventricular conduction abnormalities as predictors of long-term survival in acute <i>de novo</i> and decompensated chronic heart failure. <i>ESC Heart Failure</i> , 2016, 3, 35-43.	3.4	13
407	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.	2.2	103
408	Clinical benefit of high-sensitivity cardiac troponin I in the detection of exercise-induced myocardial ischemia. <i>American Heart Journal</i> , 2016, 173, 8-17.	2.9	56
409	Direct comparison of cardiac troponin I and cardiac troponin T in the detection of exercise-induced myocardial ischemia. <i>Clinical Biochemistry</i> , 2016, 49, 421-432.	1.8	22
410	Prognostic Value of Undetectable hs Troponin T in Suspected Acute Coronary Syndrome. <i>American Journal of Medicine</i> , 2016, 129, 274-282.e2.	2.1	28
411	One-hour rule-in and rule-out of acute myocardial infarction using high-sensitivity cardiac troponin I. <i>American Heart Journal</i> , 2016, 171, 92-102.e5.	2.9	95
412	2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2016, 37, 267-315.	2.2	5,576
413	Serial sampling of copeptin levels improves diagnosis and risk stratification in patients presenting with chest pain: results from the CHOPIN trial. <i>Emergency Medicine Journal</i> , 2016, 33, 23-29.	0.9	9
414	Editor's Choice- Call to action: Initiation of multidisciplinary care for acute heart failure begins in the Emergency Department. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 141-149.	1.0	14

#	ARTICLE	IF	CITATIONS
415	Factors independently associated with cardiac troponin I levels in young and healthy adults from the general population. <i>Clinical Research in Cardiology</i> , 2016, 106, 96-104.	3.0	21
416	Gender-specific uncertainties in the diagnosis of acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2016, 106, 28-37.	3.0	15
417	Impact of high-sensitivity cardiac troponin on use of coronary angiography, cardiac stress testing, and time to discharge in suspected acute myocardial infarction. <i>European Heart Journal</i> , 2016, 37, 3324-3332.	2.2	141
418	Advanced ECG in 2016: is there more than just a tracing?. <i>Swiss Medical Weekly</i> , 2016, , .	1.5	22
419	Recommendations on pre-hospital & early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine. <i>European Journal of Heart Failure</i> , 2015, 17, 544-558.	8.2	320
420	Midregional Proadrenomedullin Predicts Mortality and Major Adverse Cardiac Events in Patients Presenting With Chest Pain: Results From the <scp>CHOPIN</scp> Trial. <i>Academic Emergency Medicine</i> , 2015, 22, 554-563.	1.8	10
421	Sex-Specific Chest Pain Characteristicsâ€”Reply. <i>JAMA Internal Medicine</i> , 2015, 175, 650.	8.9	0
422	2015 ESC Guidelines for the Management of Acute Coronary Syndromes in Patients Presenting Without Persistent ST-segment Elevation. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2015, 68, 1125.	0.5	60
423	Clinical presentation and outcome by age categories in acute heart failure: results from an international observational cohort. <i>European Journal of Heart Failure</i> , 2015, 17, 1114-1123.	8.2	47
424	Delayed release of brain natriuretic peptide to identify myocardial ischaemia. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1175-1183.	3.2	9
425	Platelet function testing in acute cardiac care â€” is there a role for prediction or prevention of stent thrombosis and bleeding?. <i>Thrombosis and Haemostasis</i> , 2015, 113, 221-230.	4.4	32
426	Agents with vasodilator properties in acute heart failure: how to design successful trials. <i>European Journal of Heart Failure</i> , 2015, 17, 652-664.	8.2	22
427	Prognostic Value of Pentraxin-3 Level in Patients with STEMI and Its Relationship with Heart Failure and Markers of Oxidative Stress. <i>Disease Markers</i> , 2015, 2015, 1-11.	1.7	21
428	Anti-apoA-1 auto-antibodies increase mouse atherosclerotic plaque vulnerability, myocardial necrosis and mortality triggering TLR2 and TLR4. <i>Thrombosis and Haemostasis</i> , 2015, 114, 410-422.	4.4	35
429	Recommendations on pre-hospital and early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine â€” short version. <i>European Heart Journal</i> , 2015, 36, 1958-1966.	2.2	112
430	Early rule-out and rule-in of myocardial infarction using sensitive cardiac Troponin I. <i>International Journal of Cardiology</i> , 2015, 195, 163-170.	2.2	29
431	How does a clinical trial fit into the real world? The RELAX-AHF study population into the EAHFE registry. <i>Clinical Research in Cardiology</i> , 2015, 104, 850-860.	3.0	27
432	Long-Term Efficacy and Safety of Biodegradable-Polymer Biolimus-Eluting Stents. <i>Circulation</i> , 2015, 131, 74-81.	19.4	85

#	ARTICLE	IF	CITATIONS
433	Accelerated diagnostic protocol using high-sensitivity cardiac troponin T in acute chest pain patients. <i>International Journal of Cardiology</i> , 2015, 184, 208-215.	2.2	43
434	Cardiac troponin elevations in acute non-coronary disease: Helpful or not?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 429-430.	1.0	1
435	GuÃa ESC 2015 sobre el tratamiento de los sÃndromes coronarios agudos en pacientes sin elevaciÃ³n persistente del segmento ST. <i>Revista Espanola De Cardiologia</i> , 2015, 68, 1125.e1-1125.e64.	1.1	25
436	Beyond cardiac troponin: recent advances in the development of alternative biomarkers for cardiovascular disease. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 547-556.	3.1	6
437	Diagnostic and Prognostic Value of High-sensitivity Cardiac Troponin T in Patients with Syncope. <i>American Journal of Medicine</i> , 2015, 128, 161-170.e1.	2.1	17
438	Multimarker Testing With ST2 in Chronic Heart Failure. <i>American Journal of Cardiology</i> , 2015, 115, 76B-80B.	1.9	21
439	Sex-specific cutoffs for cardiac troponin using high-sensitivity assays â€” Is there clinical equipoise?. <i>Clinical Biochemistry</i> , 2015, 48, 749-750.	1.8	13
440	Soluble CD146, a new endothelial biomarker of acutely decompensated heart failure. <i>International Journal of Cardiology</i> , 2015, 199, 241-247.	2.2	43
441	Incremental Value of a Single High-sensitivity Cardiac Troponin I Measurement to Rule Out Myocardial Ischemia. <i>American Journal of Medicine</i> , 2015, 128, 638-646.	2.1	31
442	Cardiomyocyte injury induced by hemodynamic cardiac stress: Differential release of cardiac biomarkers. <i>Clinical Biochemistry</i> , 2015, 48, 1225-1229.	1.8	11
443	Comment on â€œIs the Addition of Vasodilators to Loop Diuretics of Value in the Care of Hospitalized Acute Heart Failure Patients? Real-World Evidence from a Retrospective Analysis of a Large United States Hospital Databaseâ€. <i>Journal of Cardiac Failure</i> , 2015, 21, 434-435.	1.3	0
444	B-type natriuretic peptide secretion without change in intra-cardiac pressure. <i>Clinical Biochemistry</i> , 2015, 48, 318-321.	1.8	2
445	Incremental value of copeptin to highly sensitive cardiac Troponin I for rapid rule-out of myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 190, 170-176.	2.2	37
446	Serial ST2 Testing in Hospitalized Patients With Acute Heart Failure. <i>American Journal of Cardiology</i> , 2015, 115, 32B-37B.	1.9	29
447	Effects of hemolysis on the diagnostic accuracy of cardiac troponin I for the diagnosis of myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 187, 313-315.	2.2	8
448	Prospective validation of a 1-hour algorithm to rule-out and rule-in acute myocardial infarction using a high-sensitivity cardiac troponin T assay. <i>Cmaj</i> , 2015, 187, E243-E252.	1.4	188
449	Misdiagnosis of Myocardial Infarction Related to Limitations of the Current Regulatory Approach to Define Clinical Decision Values for Cardiac Troponin. <i>Circulation</i> , 2015, 131, 2032-2040.	19.4	115
450	Optimal Cutoff Levels of More Sensitive Cardiac Troponin Assays for the Early Diagnosis of Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2015, 131, 2041-2050.	19.4	171

#	ARTICLE	IF	CITATIONS
451	One-hour Rule-in and Rule-out of Acute Myocardial Infarction Using High-sensitivity Cardiac Troponin I. <i>American Journal of Medicine</i> , 2015, 128, 861-870.e4.	2.1	167
452	Sex differences of troponin test performance in chest pain patients. <i>International Journal of Cardiology</i> , 2015, 187, 246-251.	2.2	25
453	Diagnostic and prognostic value of autoantibodies anti-apolipoprotein A1 and anti-phosphorylcholine in acute non-ST-elevation myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2015, 45, 369-379.	3.2	9
454	Temporal Release Pattern of Copeptin and Troponin T in Patients with Suspected Acute Coronary Syndrome and Spontaneous Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2015, 61, 1273-1282.	1.1	42
455	Optimizing Early Rule-Out Strategies for Acute Myocardial Infarction: Utility of 1-Hour Copeptin. <i>Clinical Chemistry</i> , 2015, 61, 1466-1474.	1.1	14
456	Prediction of mortality using quantification of renal function in acute heart failure. <i>International Journal of Cardiology</i> , 2015, 201, 650-657.	2.2	20
457	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.	2.9	85
458	Relationship Between High-Sensitivity Cardiac Troponin I and Blood Pressure Among Young and Healthy Adults. <i>American Journal of Hypertension</i> , 2015, 28, 789-796.	2.2	35
459	Incidence and timing of serious arrhythmias after early revascularization in non ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 359-364.	1.0	5
460	How acute changes in cardiac troponin concentrations help to handle the challenges posed by troponin elevations in non-ACS-patients. <i>Clinical Biochemistry</i> , 2015, 48, 218-222.	1.8	18
461	Early discharge using single cardiac troponin and copeptin testing in patients with suspected acute coronary syndrome (ACS): a randomized, controlled clinical process study. <i>European Heart Journal</i> , 2015, 36, 369-376.	2.2	185
462	Two-hour Algorithm for Triage Toward Rule-out and Rule-in of Acute Myocardial Infarction Using High-sensitivity Cardiac Troponin T. <i>American Journal of Medicine</i> , 2015, 128, 369-379.e4.	2.1	117
463	Comprehensive biomarker profiling in patients with obstructive sleep apnea. <i>Clinical Biochemistry</i> , 2015, 48, 340-346.	1.8	42
464	Biomarker-guided personalised emergency medicine for all – hope for another hype?. <i>Swiss Medical Weekly</i> , 2015, , .	1.5	60
465	2015 ESC guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>Kardiologia Polska</i> , 2015, 73, 1207-1294.	0.6	107
466	Plasma Concentrations of the Vasoactive Peptide Fragments Mid-Regional Pro-Adrenomedullin, C-Terminal Pro-Endothelin 1 and Copeptin in Hemodialysis Patients: Associated Factors and Prediction of Mortality. <i>PLoS ONE</i> , 2014, 9, e86148.	2.5	15
467	Prognostic Value and Link to Atrial Fibrillation of Soluble Klotho and FGF23 in Hemodialysis Patients. <i>PLoS ONE</i> , 2014, 9, e100688.	2.5	58
468	BNP but Not s-cTnI Is Associated with Cardioembolic Aetiology and Predicts Short and Long Term Prognosis after Cerebrovascular Events. <i>PLoS ONE</i> , 2014, 9, e102704.	2.5	31

#	ARTICLE	IF	CITATIONS
469	Diagnostic accuracy of combined cardiac troponin and copeptin assessment for early rule-out of myocardial infarction: a systematic review and meta-analysis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014, 3, 18-27.	1.0	96
470	Risk stratification in patients with acute chest pain using three high-sensitivity cardiac troponin assays. <i>European Heart Journal</i> , 2014, 35, 365-375.	2.2	85
471	Prevalence, characteristics and outcome of non-cardiac chest pain and elevated copeptin levels. <i>Heart</i> , 2014, 100, 1708-1714.	2.8	19
472	High-sensitivity cardiac troponin in acute conditions. <i>Current Opinion in Critical Care</i> , 2014, 20, 472-477.	3.6	38
473	Sex-Specific Chest Pain Characteristics in the Early Diagnosis of Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2014, 174, 241.	8.9	125
474	Midregional pro-adrenomedullin and copeptin: exercise kinetics and association with the cardiopulmonary exercise response in comparison to B-type natriuretic peptide. <i>European Journal of Applied Physiology</i> , 2014, 114, 815-824.	2.1	11
475	Clevidipine in acute heart failure: Results of the A Study of Blood Pressure Control in Acute Heart Failure – A Pilot Study (PRONTO). <i>American Heart Journal</i> , 2014, 167, 529-536.	2.9	75
476	Direct comparison of high-sensitivity-cardiac troponin I vs. T for the early diagnosis of acute myocardial infarction. <i>European Heart Journal</i> , 2014, 35, 2303-2311.	2.2	168
477	Biomarkers and acute coronary syndromes: an update. <i>European Heart Journal</i> , 2014, 35, 552-556.	2.2	170
478	Incremental value of B-type natriuretic peptide for early risk prediction of infective endocarditis. <i>International Journal of Infectious Diseases</i> , 2014, 29, 120-124.	2.2	13
479	Galectin-3: A Modifiable Risk Factor in Heart Failure. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 237-246.	2.2	62
480	Assessment of microRNAs in patients with unstable angina pectoris. <i>European Heart Journal</i> , 2014, 35, 2106-2114.	2.2	115
481	Novel insights into the pathophysiology of different forms of stress testing. <i>Clinical Biochemistry</i> , 2014, 47, 338-343.	1.8	8
482	Body Mass Index and Mortality in Acutely Decompensated Heart Failure Across the World. <i>Journal of the American College of Cardiology</i> , 2014, 63, 778-785.	2.6	214
483	Utility of C-terminal Proendothelin in the Early Diagnosis and Risk Stratification of Patients With Suspected Acute Myocardial Infarction. <i>Canadian Journal of Cardiology</i> , 2014, 30, 195-203.	1.9	9
484	A Systematic Review and Collaborative Meta-Analysis to Determine the Incremental Value of Copeptin for Rapid Rule-Out of Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2014, 113, 1581-1591.	1.9	115
485	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, 313-316.	1.0	30
486	B-type Natriuretic Peptide and Clinical Judgment in the Detection of Exercise-induced Myocardial Ischemia. <i>American Journal of Medicine</i> , 2014, 127, 427-435.	2.1	17

#	ARTICLE	IF	CITATIONS
487	Accuracy of very low concentration of cTn, below the 99th, for the diagnosis of acute myocardial infarction: Comments about Lippi's and coll. letter. <i>International Journal of Cardiology</i> , 2014, 171, e13.	2.2	0
488	What Cardiologists Should Know About Copeptin. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2014, 67, 519-521.	0.5	6
489	Association of Adrenal Function and Disease Severity in Community-Acquired Pneumonia. <i>PLoS ONE</i> , 2014, 9, e99518.	2.5	20
490	Incremental value of multiplex real-time PCR for the early diagnosis of sepsis in the emergency department. <i>Swiss Medical Weekly</i> , 2014, , .	1.5	8
491	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.	2.6	152
492	Comparison of the performances of cardiac troponins, including sensitive assays, and copeptin in the diagnostic of acute myocardial infarction and long-term prognosis between women and men. <i>American Heart Journal</i> , 2013, 166, 30-37.	2.9	57
493	Atrial Fibrillation Impairs the Diagnostic Performance of Cardiac Natriuretic Peptides in Dyspneic Patients. <i>JACC: Heart Failure</i> , 2013, 1, 192-199.	4.9	107
494	Does hypoxemia have an impact on the cardiac release and circulating concentrations of natriuretic peptides in humans in vivo?. <i>International Journal of Cardiology</i> , 2013, 167, 1046-1048.	2.2	2
495	Normal presenting levels of high-sensitivity troponin and myocardial infarction. <i>Heart</i> , 2013, 99, 1567-1572.	2.8	35
496	Risk stratification in patients with unstable angina using absolute serial changes of 3 high-sensitive troponin assays. <i>American Heart Journal</i> , 2013, 165, 371-378.e3.	2.9	68
497	Prevalence, Extent, and Independent Predictors of Silent Myocardial Infarction. <i>American Journal of Medicine</i> , 2013, 126, 515-522.	2.1	55
498	Troponin testing: End of an era?. <i>Clinical Biochemistry</i> , 2013, 46, 1627-1628.	1.8	3
499	Utility of 14 novel biomarkers in patients with acute chest pain and undetectable levels of conventional cardiac troponin. <i>International Journal of Cardiology</i> , 2013, 167, 1164-1169.	2.2	13
500	Association Between Elevated Blood Glucose and Outcome in Acute Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 820-829.	2.6	105
501	Heart Failure Therapyâ€“Induced Early ST2 Changes May Offer Long-Term Therapy Guidance. <i>Journal of Cardiac Failure</i> , 2013, 19, 821-828.	1.3	67
502	Serial changes in high-sensitivity cardiac troponin I in the early diagnosis of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 168, 4103-4110.	2.2	28
503	Consideration of high-sensitivity troponin values below the 99th percentile at presentation: Does it improve diagnostic accuracy?. <i>International Journal of Cardiology</i> , 2013, 168, 3752-3757.	2.2	19
504	Validation of High-Sensitivity Troponin I in a 2-Hour Diagnostic Strategy to Assess 30-Day Outcomes in Emergency Department Patients With Possible Acuteâ€“Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1242-1249.	2.6	272

#	ARTICLE	IF	CITATIONS
505	Mid-regional pro-adrenomedullin in the early evaluation of acute chest pain patients. International Journal of Cardiology, 2013, 168, 1048-1055.	2.2	10
506	Early Diagnosis of Myocardial Infarction Using Absolute and Relative Changes in Cardiac Troponin Concentrations. American Journal of Medicine, 2013, 126, 781-788.e2.	2.1	42
507	The Reply. American Journal of Medicine, 2013, 126, e11.	2.1	0
508	Uric acid for diagnosis and risk stratification in suspected myocardial infarction. European Journal of Clinical Investigation, 2013, 43, 174-182.	3.2	7
509	Incremental value of biomarkers to clinical variables for mortality prediction in acutely decompensated heart failure: The Multinational Observational Cohort on Acute Heart Failure (MOCA) study. International Journal of Cardiology, 2013, 168, 2186-2194.	2.2	201
510	Rapid rule out of acute myocardial infarction using undetectable levels of high-sensitivity cardiac troponin. International Journal of Cardiology, 2013, 168, 3896-3901.	2.2	165
511	Incremental value of high-sensitive troponin T in addition to the revised cardiac index for peri-operative risk stratification in non-cardiac surgery. European Heart Journal, 2013, 34, 853-862.	2.2	161
512	Use of high-sensitivity troponin for the diagnosis of acute myocardial infarction. Coronary Artery Disease, 2013, 24, 710-712.	1.0	5
513	Biomarkers and ST-elevation myocardial infarction. Heart, 2013, 99, 1143-1143.	2.8	1
514	Testing Times: We Are Still Some Way From Getting the Best Out of Sensitive Troponin Assays—Reply. JAMA Internal Medicine, 2013, 173, 477.	8.9	1
515	Heart-type fatty acid-binding protein in the early diagnosis of acute myocardial infarction. Heart, 2013, 99, 708-714.	2.8	72
516	Counterpoint: Detection of Myocardial Infarction—Is It All Troponin? Role of New Markers. Clinical Chemistry, 2012, 58, 162-164.	1.1	6
517	Growth Differentiation Factor-15 in the Early Diagnosis and Risk Stratification of Patients with Acute Chest Pain. Clinical Chemistry, 2012, 58, 441-449.	1.1	35
518	Response to Letter Regarding Article, “Utility of Absolute and Relative Changes in Cardiac Troponin Concentrations in the Early Diagnosis of Acute Myocardial Infarction.” Circulation, 2012, 125, .	19.4	0
519	Happy birthday BNP. European Heart Journal: Acute Cardiovascular Care, 2012, 1, 109-110.	1.0	1
520	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. European Heart Journal, 2012, 33, 1787-1847.	2.2	5,013
521	Direct comparison of mid-regional pro-atrial natriuretic peptide with N-terminal pro B-type natriuretic peptide in the diagnosis of patients with atrial fibrillation and dyspnoea. Heart, 2012, 98, 1518-1522.	2.8	18
522	High-Sensitivity Cardiac Troponin in the Distinction of Acute Myocardial Infarction From Acute Cardiac Noncoronary Artery Disease. Circulation, 2012, 126, 31-40.	19.4	137

#	ARTICLE	IF	CITATIONS
523	Influence of age, race, sex, and body mass index on interpretation of midregional pro atrial natriuretic peptide for the diagnosis of acute heart failure: results from the BACH multinational study. <i>European Journal of Heart Failure</i> , 2012, 14, 22-31.	8.2	46
524	Use of procalcitonin for the diagnosis of pneumonia in patients presenting with a chief complaint of dyspnoea: results from the BACH (Biomarkers in Acute Heart Failure) trial. <i>European Journal of Heart Failure</i> , 2012, 14, 278-286.	8.2	116
525	Diagnostic and prognostic impact of copeptin and high-sensitivity cardiac troponin T in patients with pre-existing coronary artery disease and suspected acute myocardial infarction. <i>Heart</i> , 2012, 98, 558-565.	2.8	61
526	Quantifying Cardiac Hemodynamic Stress and Cardiomyocyte Damage in Ischemic and Nonischemic Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2012, 5, 17-24.	4.8	18
527	How Safe Is the Outpatient Management of Patients with Acute Chest Pain and Mildly Increased Cardiac Troponin Concentrations?. <i>Clinical Chemistry</i> , 2012, 58, 916-924.	1.1	23
528	Third universal definition of myocardial infarction. <i>European Heart Journal</i> , 2012, 33, 2551-2567.	2.2	2,379
529	Early diagnosis of acute myocardial infarction in patients with pre-existing coronary artery disease using more sensitive cardiac troponin assays. <i>European Heart Journal</i> , 2012, 33, 988-997.	2.2	89
530	Why all the struggle about CK-MB and PCI?. <i>European Heart Journal</i> , 2012, 33, 1046-1048.	2.2	36
531	Direct Comparison of Three Natriuretic Peptides for Prediction of Short- and Long-term Mortality in Patients With Community-Acquired Pneumonia. <i>Chest</i> , 2012, 141, 974-982.	0.5	57
532	Baseline Platelet Count and Clinical Outcome in Acute Coronary Syndrome. <i>Circulation Journal</i> , 2012, 76, 704-711.	1.8	20
533	High-sensitive troponin T measurements: what do we gain and what are the challenges?. <i>European Heart Journal</i> , 2012, 33, 579-586.	2.2	190
534	Introduction of High-sensitivity Troponin Assays: Impact on Myocardial Infarction Incidence and Prognosis. <i>American Journal of Medicine</i> , 2012, 125, 1205-1213.e1.	2.1	164
535	Pathophysiology of Lower Extremity Edema in Acute Heart Failure Revisited. <i>American Journal of Medicine</i> , 2012, 125, 1124.e1-1124.e8.	2.1	26
536	One-Hour Rule-out and Rule-in of Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin T. <i>Archives of Internal Medicine</i> , 2012, 172, 1211.	8.9	437
537	Plasma neutrophil gelatinase-associated lipocalin for the prediction of acute kidney injury in acute heart failure. <i>Critical Care</i> , 2012, 16, .	6.9	32
538	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, 2001-2006.	2.2	227
539	The effect of diabetes on the diagnostic and prognostic performance of mid-region pro-atrial natriuretic peptide and mid-region pro-adrenomedullin in patients with acute dyspnea. <i>Biomarkers</i> , 2012, 17, 490-497.	2.0	4
540	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. <i>European Journal of Heart Failure</i> , 2012, 14, 803-869.	8.2	2,205

#	ARTICLE	IF	CITATIONS
541	The novel marker LTBP2 predicts all-cause and pulmonary death in patients with acute dyspnoea. <i>Clinical Science</i> , 2012, 123, 557-566.	6.3	19
542	Combined copeptin and troponin to rule out myocardial infarction in patients with chest pain and a history of coronary artery disease. <i>American Journal of Emergency Medicine</i> , 2012, 30, 440-448.	1.6	49
543	The Reply. <i>American Journal of Medicine</i> , 2012, 125, e21.	2.1	1
544	Determinants of High-Sensitivity Troponin T Among Patients with a Noncardiac Cause of Chest Pain. <i>American Journal of Medicine</i> , 2012, 125, 491-498.e1.	2.1	62
545	How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , 2012, 33, 2252-2257.	2.2	658
546	Impact of mannose-binding lectin deficiency on radiocontrast-induced renal dysfunction: a post-hoc analysis of a multicenter randomized controlled trial. <i>BMC Nephrology</i> , 2012, 13, .	2.2	4
547	Sodium chloride vs. sodium bicarbonate for the prevention of contrast medium-induced nephropathy: a randomized controlled trial. <i>European Heart Journal</i> , 2012, 33, 2071-2079.	2.2	76
548	Third Universal Definition of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1581-1598.	2.6	2,488
549	ST-segment deviation score in the early diagnosis of acute myocardial infarction. <i>Journal of Electrocardiology</i> , 2012, 45, 699.	0.9	1
550	Mid-Regional Pro-Adrenomedullin in Acute Heart Failure: A Better Biomarker or Just Another Biomarker?. <i>Current Heart Failure Reports</i> , 2012, 9, 244-251.	3.0	32
551	Sensitive Troponins " Which Suits Better for Hemodialysis Patients? Associated Factors and Prediction of Mortality. <i>PLoS ONE</i> , 2012, 7, e47610.	2.5	47
552	Markers of Plaque Instability in the Early Diagnosis and Risk Stratification of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2012, 58, 246-256.	1.1	51
553	Midregional Pro" A-Type Natriuretic Peptide for Diagnosis and Prognosis in Patients With Suspected Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2012, 109, 1117-1123.	1.9	11
554	Increasing B-type natriuretic peptide levels predict mortality in unselected haemodialysis patients. <i>European Journal of Heart Failure</i> , 2011, 13, 860-867.	8.2	21
555	Direct comparison of serial B-type natriuretic peptide and NT-proBNP levels for prediction of short- and long-term outcome in acute decompensated heart failure. <i>Critical Care</i> , 2011, 15, .	6.9	85
556	Value of arterial blood gas analysis in patients with acute dyspnea: an observational study. <i>Critical Care</i> , 2011, 15, R145.	6.9	38
557	"Universal Definition" Methodology and Conclusions Are a Concern. <i>Journal of the American College of Cardiology</i> , 2011, 58, 313-314.	2.6	0
558	Midregion Prohormone Adrenomedullin and Prognosis in Patients Presenting With Acute Dyspnea. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1057-1067.	2.6	118

#	ARTICLE	IF	CITATIONS
559	Acoustic cardiography S3 detection use in problematic subgroups and B-type natriuretic peptide Æœgray zoneÆœ secondary results from the Heart failure and Audicor technology for Rapid Diagnosis and Initial Treatment Multinational Investigation. American Journal of Emergency Medicine, 2011, 29, 924-931.	1.6	14
560	Use of Neutrophil Count in Early Diagnosis and Risk Stratification of AMI. American Journal of Medicine, 2011, 124, 534-542.	2.1	34
561	B-type Natriuretic Peptide in the Early Diagnosis and Risk Stratification of Acute Chest Pain. American Journal of Medicine, 2011, 124, 444-452.	2.1	26
562	N-terminal Pro B-type Natriuretic Peptide in the Early Evaluation of Suspected Acute Myocardial Infarction. American Journal of Medicine, 2011, 124, 731-739.	2.1	29
563	The Reply. American Journal of Medicine, 2011, 124, e13-e14.	2.1	0
564	Patients with Acute Coronary Syndrome and Normal High-sensitivity Troponin. American Journal of Medicine, 2011, 124, 1151-1157.	2.1	21
565	Systolic blood pressure at Emergency Department presentation and 1-year mortality in acute chest pain patients. European Journal of Internal Medicine, 2011, 22, 495-500.	2.6	4
566	Determinants of absolute and relative exercise-induced changes in B-type natriuretic peptides. International Journal of Cardiology, 2011, 147, 409-415.	2.2	10
567	High-sensitive Troponin, B-type natriuretic peptide and coronary angiogram findings in patients with non ST-segment elevation acute coronary syndrome. International Journal of Cardiology, 2011, 153, 335-337.	2.2	2
568	Early diagnosis of acute myocardial infarction in the elderly using more sensitive cardiac troponin assays. European Heart Journal, 2011, 32, 1379-1389.	2.2	245
569	Utile or futile: biomarkers in the ICU. Critical Care, 2011, 15, 131.	6.9	5
570	Endogenous stress response in Tako-Tsubo cardiomyopathy and acute myocardial infarction. European Journal of Clinical Investigation, 2011, 41, 964-970.	3.2	18
571	Disparity of Care in the Acute Care of Patients With Heart Failure. Academic Emergency Medicine, 2011, 18, 15-21.	1.8	3
572	ShortÆœterm Mortality Risk in Emergency Department Acute Heart Failure. Academic Emergency Medicine, 2011, 18, 947-958.	1.8	64
573	Effect and Clinical Prediction of Worsening Renal Function in Acute Decompensated Heart Failure. American Journal of Cardiology, 2011, 107, 730-735.	1.9	49
574	Use of BÆœtype natriuretic peptide in the management of hypoxaemic respiratory failure. European Journal of Heart Failure, 2011, 13, 154-162.	8.2	13
575	Prognostic utility of plasma neutrophil gelatinaseÆœassociated lipocalin in patients with acute heart failure: The NGAL Evaluation Along with BÆœtype NaTriuretic Peptide in acutely decompensated heart failure (GALLANT) trial. European Journal of Heart Failure, 2011, 13, 846-851.	8.2	204
576	The GRACE score's performance in predicting in-hospital and 1-year outcome in the era of high-sensitivity cardiac troponin assays and B-type natriuretic peptide. Heart, 2011, 97, 1479-1483.	2.8	62

#	ARTICLE	IF	CITATIONS
577	Central venous pressure and impaired renal function in patients with acute heart failure. <i>European Journal of Heart Failure</i> , 2011, 13, 432-439.	8.2	95
578	Utility of Absolute and Relative Changes in Cardiac Troponin Concentrations in the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2011, 124, 136-145.	19.4	397
579	Impact of soluble fms-like tyrosine kinase-1 and placental growth factor serum levels for risk stratification and early diagnosis in patients with suspected acute myocardial infarction. <i>European Heart Journal</i> , 2011, 32, 326-335.	2.2	46
580	Increased 90-Day Mortality in Patients With Acute Heart Failure With Elevated Copeptin. <i>Circulation: Heart Failure</i> , 2011, 4, 613-620.	4.8	154
581	Incremental Value of High-Sensitivity Cardiac Troponin T for Risk Prediction in Patients with Suspected Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2011, 57, 1318-1326.	1.1	42
582	Addressing unmet clinical needs in the early diagnosis of sepsis. <i>Swiss Medical Weekly</i> , 2011, , .	1.5	10
583	Risk stratification for 1-year mortality in acute heart failure: classification and regression tree analysis. <i>Swiss Medical Weekly</i> , 2011, , .	1.5	8
584	Central venous pressure at emergency room presentation predicts cardiac rehospitalization in patients with decompensated heart failure. <i>European Journal of Heart Failure</i> , 2010, 12, 469-476.	8.2	25
585	B-type natriuretic peptide in patients undergoing orthopaedic surgery: a prospective cohort study. <i>European Journal of Anaesthesiology</i> , 2010, 27, 690-695.	5.6	17
586	Comment on "High-Sensitivity Cardiac Troponin: Hype, Help, and Reality". <i>Clinical Chemistry</i> , 2010, 56, 1198-1199.	1.1	1
587	Copeptin Response to Clinical Maximal Exercise Tests. <i>Clinical Chemistry</i> , 2010, 56, 674-676.	1.1	17
588	Use of Myeloperoxidase for Risk Stratification in Acute Heart Failure. <i>Clinical Chemistry</i> , 2010, 56, 944-951.	1.1	101
589	Natriuretic peptide-guided management by the general practitioner: how to interpret the SIGNAL. <i>European Journal of Heart Failure</i> , 2010, 12, 1265-1267.	8.2	1
590	Clinical Application of Sensitive Cardiac Troponin Assays: Potential and Limitations. <i>Biomarkers in Medicine</i> , 2010, 4, 395-401.	1.6	12
591	Mid-Region Pro-Hormone Markers for Diagnosis and Prognosis in Acute Dyspnea. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2062-2076.	2.6	455
592	Effect of oral beta-blocker on short and long-term mortality in patients with acute respiratory failure: results from the BASEL-II-HCU study. <i>Critical Care</i> , 2010, 14, .	6.9	38
593	Copeptin and risk stratification in patients with acute dyspnea. <i>Critical Care</i> , 2010, 14, .	6.9	46
594	Impact of history of heart failure on diagnostic and prognostic value of BNP: Results from the B-type Natriuretic Peptide for Acute Shortness of Breath Evaluation (BASEL) Study. <i>International Journal of Cardiology</i> , 2010, 142, 265-272.	2.2	22

#	ARTICLE	IF	CITATIONS
595	Midregional pro-A-type natriuretic peptide for the evaluation of exercise intolerance. <i>International Journal of Cardiology</i> , 2010, 145, 326-328.	2.2	2
596	Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , 2010, 31, 2197-2204.	2.2	522
597	Novelties in the early management of acute heart failure syndromes. <i>Swiss Medical Weekly</i> , 2010, , .	1.5	4
598	Relation of N-Terminal Pro-B-Type Natriuretic Peptide to Symptoms, Severity, and Left Ventricular Remodeling in Patients With Organic Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2009, 104, 559-564.	1.9	29
599	S3 Detection as a Diagnostic and Prognostic Aid in Emergency Department Patients With Acute Dyspnea. <i>Annals of Emergency Medicine</i> , 2009, 53, 748-757.	0.7	61
600	Midregional pro-Adrenomedullin in addition to b-type natriuretic peptides in the risk stratification of patients with acute dyspnea: an observational study. <i>Critical Care</i> , 2009, 13, R122.	6.9	46
601	Use of copeptin in the detection of myocardial ischemia. <i>Clinica Chimica Acta</i> , 2009, 399, 69-73.	1.2	40
602	Natriuretic peptides for the prediction of severely impaired peak VO2 in patients with lung disease. <i>Respiratory Medicine</i> , 2009, 103, 1337-1345.	2.8	8
603	Use of changes in B-type natriuretic peptides to detect ischemia in selected patients. <i>International Journal of Cardiology</i> , 2009, 136, 40-46.	2.2	8
604	The use of B-type natriuretic peptide in the management of patients with atrial fibrillation and dyspnea. <i>International Journal of Cardiology</i> , 2009, 136, 193-199.	2.2	9
605	B-type natriuretic peptideâ€“guided management and outcome in patients with obesity and dyspneaâ€“Results from the BASEL study. <i>American Heart Journal</i> , 2009, 158, 488-495.	2.9	16
606	B-Type Natriuretic Peptides for the Evaluation of Exercise Intolerance. <i>American Journal of Medicine</i> , 2009, 122, 265-272.	2.1	11
607	Diagnostic and Prognostic Value of Uric Acid in Patients with Acute Dyspnea. <i>American Journal of Medicine</i> , 2009, 122, 1054.e7-1054.e14.	2.1	10
608	Early Diagnosis of Myocardial Infarction with Sensitive Cardiac Troponin Assays. <i>New England Journal of Medicine</i> , 2009, 361, 858-867.	25.5	1,443
609	B-Type Natriuretic Peptide in Children. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1476-1477.	2.6	8
610	Incremental Value of Copeptin for Rapid Rule Out of Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2009, 54, 60-68.	2.6	369
611	Cardiovascular biomarkers in the ICU. <i>Current Opinion in Critical Care</i> , 2009, 15, 377-383.	3.6	16
612	Acute respiratory failure: back to the roots!. <i>Intensive Care Medicine</i> , 2008, 34, 787-789.	5.2	2

#	ARTICLE	IF	CITATIONS
613	Endothelin-1 precursor peptides correlate with severity of disease and outcome in patients with community acquired pneumonia. BMC Infectious Diseases, 2008, 8, .	2.7	43
614	Accuracy of chest radiographs in the emergency diagnosis of heart failure. European Radiology, 2008, 18, 1644-1652.	3.8	22
615	Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting as Primary Revascularization in Patients With Acute Coronary Syndrome. American Journal of Cardiology, 2008, 102, 173-179.	1.9	12
616	B-type Natriuretic Peptide: Application in the Community. Congestive Heart Failure, 2008, 14, 12-16.	2.6	2
617	Cost-effectiveness of B-type Natriuretic Peptide Testing. Congestive Heart Failure, 2008, 14, 35-37.	2.6	10
618	Natriuretic Peptides in Acute Coronary Syndromes: Prognostic Value and Clinical Implications. Congestive Heart Failure, 2008, 14, 25-29.	2.6	11
619	Cost-effectiveness of B-type Natriuretic Peptide Testing. Congestive Heart Failure, 2008, 14, 35-37.	2.6	4
620	The Use of B-type Natriuretic Peptides in the Intensive Care Unit. Congestive Heart Failure, 2008, 14, 43-45.	2.6	3
621	Multimarker strategy for risk prediction in patients presenting with acute dyspnea to the emergency department. International Journal of Cardiology, 2008, 126, 73-78.	2.2	20
622	Use of B-type natriuretic peptide outside of the emergency department. International Journal of Cardiology, 2008, 127, 5-16.	2.2	34
623	New Definition of Myocardial Infarction: Impact on Long-term Mortality. American Journal of Medicine, 2008, 121, 399-405.	2.1	40
624	Long-term benefit-risk balance of drug-eluting vs. bare-metal stents in daily practice: does stent diameter matter? Three-year follow-up of BASKET. European Heart Journal, 2008, 30, 16-24.	2.2	91
625	CD11b+ Monocytes Abrogate Th17 CD4+ T Cell-Mediated Experimental Autoimmune Myocarditis. Journal of Immunology, 2008, 180, 2686-2695.	0.6	126
626	Use of B-Type Natriuretic Peptide in the Risk Stratification of Acute Exacerbations of COPD. Chest, 2008, 133, 1088-1094.	0.5	103
627	Risk stratification in acute decompensated heart failure: the role of cardiac troponin. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 680-681.	0.1	7
628	Acute and Long-term Outcome of Endovascular Therapy for Aortoiliac Occlusive Lesions Stratified According to the TASC Classification: A Single-Center Experience. Journal of Endovascular Therapy, 2008, 15, 408-416.	1.7	65
629	State of the art: Using natriuretic peptide levels in clinical practice. European Journal of Heart Failure, 2008, 10, 824-839.	8.2	647
630	Plasma Pro-Adrenomedullin But Not Plasma Pro-Endothelin Predicts Survival in Exacerbations of COPD. Chest, 2008, 134, 263-272.	0.5	92

#	ARTICLE	IF	CITATIONS
631	The use of natriuretic peptides in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2008, 14, 536-542.	3.6	2
632	Comparison of the Diagnostic Accuracy of BNP and NT-proBNP in Acute and Chronic Heart Failure. <i>Clinical Chemistry</i> , 2007, 53, 1719-1720.	1.1	4
633	Medical and Economic Long-term Effects of B-Type Natriuretic Peptide Testing in Patients with Acute Dyspnea. <i>Clinical Chemistry</i> , 2007, 53, 1415-1422.	1.1	45
634	B-type natriuretic peptide levels predict event-free survival in patients with implantable cardioverter defibrillators. <i>European Journal of Heart Failure</i> , 2007, 9, 272-279.	8.2	10
635	The impact of obesity on mortality in UA/non-ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2007, 28, 1694-1701.	2.2	108
636	Free and Total Cortisol Levels as Predictors of Severity and Outcome in Community-acquired Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 913-920.	9.7	108
637	Copeptin, C-Reactive Protein, and Procalcitonin as Prognostic Biomarkers in Acute Exacerbation of COPD. <i>Chest</i> , 2007, 131, 1058-1067.	0.5	221
638	QRS and QTc interval prolongation in the prediction of long-term mortality of patients with acute destabilised heart failure. <i>Heart</i> , 2007, 93, 1093-1097.	2.8	44
639	The use of B-type natriuretic peptides in the intensive care unit*. <i>Critical Care Medicine</i> , 2007, 35, 2438-2439.	0.6	4
640	Antibiotic Treatment of Exacerbations of COPD. <i>Chest</i> , 2007, 131, 9-19.	0.5	479
641	Brain natriuretic peptide for prediction of Cheyne-Stokes respiration in heart failure patients. <i>International Journal of Cardiology</i> , 2007, 116, 62-69.	2.2	35
642	The use of B-type natriuretic peptides in the detection of myocardial ischemia in settings with rapid access to coronary angiography. <i>International Journal of Cardiology</i> , 2007, 119, 416-418.	2.2	11
643	Neurohormonal activation and left ventricular ejection fraction in patients with suspected myocardial ischemia. <i>International Journal of Cardiology</i> , 2007, 120, 248-253.	2.2	8
644	The Use of B-Type Natriuretic Peptides in Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2007, 50, 215-216.	2.6	6
645	B-Type Natriuretic Peptides and the General Practitioner – Editorials published in the <i>Journal of the American College of Cardiology</i> reflect the views of the authors and do not necessarily represent the views of JACC or the American College of Cardiology. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1702-1703.	2.6	2
646	Treatment of reoccurring in-stent restenosis following reintervention after stent-supported renal artery angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 296-300.	1.8	46
647	Treatment of in-stent restenosis following stent-supported renal artery angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 454-459.	1.8	29
648	Diagnostic and prognostic accuracy of clinical and laboratory parameters in community-acquired pneumonia. <i>BMC Infectious Diseases</i> , 2007, 7, .	2.7	317

#	ARTICLE	IF	CITATIONS
649	Regression of Left Ventricular Hypertrophy Following Stenting of Renal Artery Stenosis. <i>Journal of Endovascular Therapy</i> , 2007, 14, 189-197.	1.7	17
650	Two-year Results After Directional Atherectomy of Infrapopliteal Arteries With the Silverhawk Device. <i>Journal of Endovascular Therapy</i> , 2007, 14, 232-240.	1.7	48
651	Procalcitonin Guidance of Antibiotic Therapy in Community-acquired Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 84-93.	9.7	787
652	Gender-Specific Risk Stratification With B-Type Natriuretic Peptide Levels in Patients With Acute Dyspnea. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1808-1812.	2.6	53
653	Late Clinical Events After Clopidogrel Discontinuation May Limit the Benefit of Drug-Eluting Stents. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2584-2591.	2.6	1,156
654	Pro-adrenomedullin to predict severity and outcome in community-acquired pneumonia [ISRCTN04176397]. <i>Critical Care</i> , 2006, 10, .	6.9	200
655	Use of B-type natriuretic peptide in the management of acute dyspnea in patients with pulmonary disease. <i>American Heart Journal</i> , 2006, 151, 471-477.	2.9	57
656	Use of B-type natriuretic peptide in the detection of myocardial ischemia. <i>American Heart Journal</i> , 2006, 151, 1223-1230.	2.9	71
657	Inflammation and long-term mortality in acute congestive heart failure. <i>American Heart Journal</i> , 2006, 151, 845-850.	2.9	112
658	The impact of platelet count on mortality in unstable angina/non-ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2006, 151, 1214.e1-1214.e7.	2.9	45
659	Hypertension is an independent risk factor for contrast nephropathy after percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2006, 110, 237-241.	2.2	20
660	Cost-effectiveness of B-Type Natriuretic Peptide Testing in Patients With Acute Dyspnea. <i>Archives of Internal Medicine</i> , 2006, 166, 1081.	8.9	105
661	Incidence, risk factors, and outcome of aspiration pneumonitis in ICU overdose patients. <i>Intensive Care Medicine</i> , 2006, 32, 1423-1427.	5.2	47
662	B-type natriuretic peptide for acute dyspnea in patients with kidney disease: Insights from a randomized comparison. <i>Kidney International</i> , 2005, 67, 278-284.	5.6	63
663	Impact of Carbon Coating on the Restenosis Rate After Stenting of Atherosclerotic Renal Artery Stenosis. <i>Journal of Endovascular Therapy</i> , 2005, 12, 605-611.	1.7	23
664	Use of N-terminal pro-B-type natriuretic peptide to detect myocardial ischemia. <i>American Journal of Medicine</i> , 2005, 118, 1287.e9-1287.e16.	2.1	50
665	Stent-Supported Angioplasty of Severe Atherosclerotic Renal Artery Stenosis Preserves Renal Function and Improves Blood Pressure Control: Long-term Results From a Prospective Registry of 456 Lesions. <i>Journal of Endovascular Therapy</i> , 2004, 11, 95-106.	1.7	81
666	Percutaneous Peripheral Atherectomy of Femoropopliteal Stenoses Using a New-Generation Device: Six-Month Results From a Single-Center Experience. <i>Journal of Endovascular Therapy</i> , 2004, 11, 676-685.	1.7	96

#	ARTICLE	IF	CITATIONS
667	Procalcitonin and the Early Diagnosis of Infective Endocarditis. <i>Circulation</i> , 2004, 109, 1707-1710.	19.4	66
668	Use of B-type natriuretic peptide for the management of women with dyspnea. <i>American Journal of Cardiology</i> , 2004, 94, 1510-1514.	1.9	39
669	Human factors affect the quality of cardiopulmonary resuscitation in simulated cardiac arrests. <i>Resuscitation</i> , 2004, 60, 51-56.	3.0	286
670	Midterm Results after Atherectomy-assisted Angioplasty of Below-Knee Arteries with Use of the Silverhawk Device. <i>Journal of Vascular and Interventional Radiology</i> , 2004, 15, 1391-1397.	0.7	66
671	Use of B-Type Natriuretic Peptide in the Evaluation and Management of Acute Dyspnea. <i>New England Journal of Medicine</i> , 2004, 350, 647-654.	25.5	846
672	Prognostic value of the admission electrocardiogram in patients with unstable angina/non-ST-segment elevation myocardial infarction treated with very early revascularization. <i>American Journal of Medicine</i> , 2004, 117, 145-150.	2.1	33
673	Prognostic value of quantitative troponin T measurements in unstable angina/non-ST-segment elevation acute myocardial infarction treated early and predominantly with percutaneous coronary intervention. <i>American Journal of Medicine</i> , 2004, 117, 897-902.	2.1	29
674	Cost-effectiveness of intracoronary ultrasound for percutaneous coronary interventions. <i>American Journal of Cardiology</i> , 2003, 91, 143-147.	1.9	29
675	Stent angioplasty of severe atherosclerotic ostial renal artery stenosis in patients with diabetes mellitus and nephrosclerosis. <i>Catheterization and Cardiovascular Interventions</i> , 2003, 58, 510-515.	1.8	96
676	Gold coating and restenosis after primary stenting of ostial renal artery stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2003, 60, 1-6.	1.8	40
677	A randomized comparison of clopidogrel and aspirin versus ticlopidine and aspirin after the placement of coronary artery stents. <i>Journal of the American College of Cardiology</i> , 2003, 41, 969-973.	2.6	60
678	Clopidogrel versus ticlopidine after the placement of coronary artery stents: Reply. <i>Journal of the American College of Cardiology</i> , 2003, 42, 772-773.	2.6	0
679	Predictors of Improved Renal Function After Percutaneous Stent-Supported Angioplasty of Severe Atherosclerotic Ostial Renal Artery Stenosis. <i>Circulation</i> , 2003, 108, 2244-2249.	19.4	203
680	Early Experience With a Rotational Thrombectomy Device for Treatment of Acute and Subacute Infra-aortic Arterial Occlusions. <i>Journal of Endovascular Therapy</i> , 2003, 10, 322-331.	1.7	16
681	Survival After Stenting of Severe Atherosclerotic Ostial Renal Artery Stenoses. <i>Journal of Endovascular Therapy</i> , 2003, 10, 539-545.	1.7	19
682	Technological Advances in the Design of Catheters and Devices Used in Renal Artery Interventions: Impact on Complications. <i>Journal of Endovascular Therapy</i> , 2003, 10, 1006-1014.	1.7	19
683	Prevention of Contrast Media-Associated Nephropathy. <i>Archives of Internal Medicine</i> , 2002, 162, 329.	8.9	667
684	Inflammation and Long-Term Mortality After Non-ST Elevation Acute Coronary Syndrome Treated With a Very Early Invasive Strategy in 1042 Consecutive Patients. <i>Circulation</i> , 2002, 105, 1412-1415.	19.4	208

#	ARTICLE	IF	CITATIONS
685	Gadodiamide as an Alternative Contrast Agent During Angioplasty in Patients With Contraindications to Iodinated Media. <i>Journal of Endovascular Therapy</i> , 2002, 9, 625-632.	1.7	24
686	Women do have an improved long-term outcome after non-“ST-elevation acute coronary syndromes treated very early and predominantly with percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , 2002, 40, 245-250.	2.6	85
687	Late aortic dislocation of a stent following stent angioplasty for ostial renal artery stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2002, 56, 416-420.	1.8	2
688	Single device approach to ultrasound-guided percutaneous transluminal coronary angioplasty and stenting: Initial experience with a combined intracoronary ultrasound/variable diameter balloon. , 1997, 40, 393-399.		3
689	Impaired production of tumor necrosis factor in breast cancer. <i>Cancer</i> , 1990, 66, 1944-1948.	4.4	23
690	The Prevalence and Prognostic Significance of Near Syncope and Syncope. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 0, , .	0.2	15
691	High-sensitive cardiac troponin: friend or foe?. <i>Swiss Medical Weekly</i> , 0, , .	1.5	22
692	Perioperative myocardial infarction/injury after noncardiac surgery. <i>Swiss Medical Weekly</i> , 0, , .	1.5	12
693	Development and validation of a decision support tool for the diagnosis of acute heart failure: systematic review, meta-analysis, and modelling study. <i>BMJ</i> , The, 0, , e068424.	0.2	26