

Christian Mueller

List of Publications by Year in descending order

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Version: 2024-02-01

672
papers

85,432
citations

1792

103
h-index

442

274
g-index

692
all docs

692
docs citations

692
times ranked

49490
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	5
2	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.	1.0	1
3	Activity of the adrenomedullin system to personalise post-discharge diuretic treatment in acute heart failure. <i>Clinical Research in Cardiology</i> , 2022, 111, 627-637.	1.5	5
4	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.	0.4	11
5	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.	1.0	80
6	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.	1.2	1
7	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.	2.0	37
8	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.	1.5	13
9	Effectiveness, Adherence, and Safety of Evolocumab in a Swiss Multicenter Prospective Observational Study. <i>Advances in Therapy</i> , 2022, 39, 504-517.	1.3	8
10	Incidence, clinical presentation, management, and outcome of acute pericarditis and myopericarditis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 137-147.	0.4	5
11	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.	0.4	31
12	Future application of point of care high-sensitivity cardiac troponin testing in the Emergency Department. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, , .	0.4	2
13	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.	0.4	9
14	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.	0.4	0
15	Biomarkers-in-Cardiology 8 RE-VISITED "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 Syndrome" A Secondary Analysis of the Randomized Biomarkers-in-Cardiology 8 Trial. <i>Cells</i> , 2022, 11, 211.	1.8	3
16	Blood and imaging biomarkers in type 2 myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 269-271.	0.4	1
17	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.	0.4	4
18	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.	0.7	1

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19	Patient- and procedure-related factors in the pathophysiology of perioperative myocardial infarction/injury. <i>International Journal of Cardiology</i> , 2022, 353, 15-21.	0.8	6
20	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.	2.9	820
21	Soluble urokinase plasminogen activator receptor and functionally relevant coronary artery disease: a prospective cohort study. <i>Biomarkers</i> , 2022, 27, 278-285.	0.9	2
22	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>Cardiovascular Research</i> , 2022, 118, 1385-1412.	1.8	27
23	How to deal with unexpected cardiac troponin results. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, e1-e3.	0.4	8
24	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.	1.5	10
25	Cardiac remodelling "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.	2.9	29
26	Characteristics and Outcomes of Type 2 Myocardial Infarction. <i>JAMA Cardiology</i> , 2022, 7, 427.	3.0	12
27	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.	4.9	210
28	Cardiovascular imaging following perioperative myocardial infarction/injury. <i>Scientific Reports</i> , 2022, 12, 4447.	1.6	0
29	Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T. <i>Circulation</i> , 2022, 145, 1764-1779.	1.6	38
30	A proteomic surrogate for cardiovascular outcomes that is sensitive to multiple mechanisms of change in risk. <i>Science Translational Medicine</i> , 2022, 14, eabj9625.	5.8	31
31	Lower diagnostic accuracy of hs-cTnI in patients with prior coronary artery bypass grafting. <i>International Journal of Cardiology</i> , 2022, 354, 1-6.	0.8	4
32	Decongestion, kidney injury and prognosis in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2022, 354, 29-37.	0.8	6
33	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.	1.0	14
34	OUP accepted manuscript. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, , .	0.4	1
35	Noninvasive evaluation of new-onset atrial fibrillation after cardiac surgery: a protocol for the BigMap study. <i>ESC Heart Failure</i> , 2022, , .	1.4	1
36	International Validation of the Canadian Syncope Risk Score. <i>Annals of Internal Medicine</i> , 2022, 175, 783-794.	2.0	8

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37	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.	2.9	22
38	The origin and future of cardiac troponin testing. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, e1-e2.	0.4	4
39	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.	0.9	3
40	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, , .	0.3	3
41	Perioperative myocardial injury and mortality after revision surgery for orthopaedic device-related infection. <i>Bone and Joint Journal</i> , 2022, 104-B, 696-702.	1.9	1
42	Diurnal Variations in Natriuretic Peptide Levels: Clinical Implications for the Diagnosis of Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2022, 15, .	1.6	4
43	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.	0.5	4
44	Early kinetics of cardiac troponin in suspected acute myocardial infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 502-509.	0.4	5
45	Frailty to predict unplanned hospitalization, stroke, bleeding, and death in atrial fibrillation. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 42-51.	1.8	33
46	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.	1.5	28
47	Early Rule-Out Strategies in the Emergency Department Utilizing High-Sensitivity Cardiac Troponin Assays. <i>Clinical Chemistry</i> , 2021, 67, 114-123.	1.5	12
48	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.	0.7	11
49	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.	1.0	3,048
50	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , 2021, 42, 17-96.	1.0	830
51	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.	1.0	5,583
52	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.	1.0	11
53	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.	1.0	23
54	Women who experience a myocardial infarction at a young age. <i>European Heart Journal</i> , 2021, 42, 951-951.	1.0	1

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55	Development and Validation of a Simplified Probability Assessment Score Integrated With Age-Adjusted D-Dimer for Diagnosis of Acute Aortic Syndromes. <i>Journal of the American Heart Association</i> , 2021, 10, e018425.	1.6	21
56	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.	2.9	4
57	Cardiovascular biomarkers in patients with COVID-19. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 310-319.	0.4	44
58	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.	0.6	7
59	Influence of renin-angiotensin-aldosterone system inhibitors on plasma levels of angiotensin-converting enzyme 2. <i>ESC Heart Failure</i> , 2021, 8, 1717-1721.	1.4	8
60	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.	1.5	0
61	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.	2.9	37
62	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.	1.5	18
63	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.	1.2	6
64	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.	1.0	78
65	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.	1.0	3
66	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.	1.2	6
67	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.	2.9	14
68	The struggle towards a Universal Definition of Heart Failure—how to proceed?. <i>European Heart Journal</i> , 2021, 42, 2331-2343.	1.0	55
69	External validation of the clinical chemistry score. <i>Clinical Biochemistry</i> , 2021, 91, 16-25.	0.8	5
70	CARDIAC ARREST AND CLINICAL OUTCOMES IN COVID 19 PATIENTS : A SINGLE CENTER EXPERIENCE. <i>Journal of the American College of Cardiology</i> , 2021, 77, 3180.	1.2	0
71	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> , 2021, , .	1.0	2
72	External Validation of the No Objective Testing Rules in Acute Chest Pain. <i>Journal of the American Heart Association</i> , 2021, 10, e020031.	1.6	2

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73	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
74	Cardiovascular biomarkers in COVID-19. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 473-474.	0.4	3
75	MO355ACUTE KIDNEY INJURY INCREASES THE RISK FOR SUBSEQUENT HEART FAILURE HOSPITALIZATIONS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
76	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.	0.7	7
77	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.	1.4	5
78	Cin�tica temprana de troponina en pacientes con sospecha de infarto agudo de miocardio. <i>Revista Espanola De Cardiologia</i> , 2021, 74, 502-509.	0.6	2
79	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.	2.9	10
80	Cardiovascular Biomarkers in the Early Discrimination of Type 2 Myocardial Infarction. <i>JAMA Cardiology</i> , 2021, 6, 771.	3.0	24
81	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.	1.4	4
82	Rapid diagnostic algorithms for non-ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 825-827.	0.4	0
83	Prospective Validation of the ESC 0/1h-Algorithm Using High-Sensitivity Cardiac Troponin I. <i>American Journal of Cardiology</i> , 2021, 158, 152-153.	0.7	4
84	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2021, 42, 3599-3726.	1.0	5,558
85	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.	2.9	69
86	Novel Criteria for the Observe-Zone of the ESC 0/1h-hs-cTnT Algorithm. <i>Circulation</i> , 2021, 144, 773-787.	1.6	25
87	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.	2.9	23
88	Biomarker-driven prognostic model for risk prediction in heart failure: ready for Prime time?. <i>European Heart Journal</i> , 2021, 42, 4465-4467.	1.0	3
89	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.	1.4	3
90	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, e021262.	1.6	1

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91	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.	1.2	9
92	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.	1.5	4
93	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.	0.7	1
94	Development of an electrocardiogram-based risk calculator for a cardiac cause of syncope. <i>Heart</i> , 2021, 107, 1796-1804.	1.2	7
95	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.	0.4	3
96	Association of Previous Myocardial Infarction and Time to Presentation With Suspected Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021, 10, e017829.	1.6	2
97	OUP accepted manuscript. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 963-965.	0.4	6
98	Biomarker-based risk scores in atrial fibrillation. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 1084-1085.	0.4	1
99	Incidence of major adverse cardiac events following non-cardiac surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 550-558.	0.4	46
100	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.	0.5	2
101	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.	0.8	13
102	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.	0.8	6
103	Biomarkers for Myocardial Infarction Type Discrimination – The Key Might Be in the Time Course of the Disease – Reply. <i>JAMA Cardiology</i> , 2021, , .	3.0	0
104	Postoperative Hypotension and Myocardial Injury: Comment. <i>Anesthesiology</i> , 2021, 134, 503-504.	1.3	1
105	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, e283-e284.	1.6	0
106	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.	0.4	2
107	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.	0.4	9
108	The Study Group on Biomarkers of the ESC Association for Acute Cardiovascular Care. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, , .	0.4	0

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109	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.	0.4	3
110	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , 2020, 41, 111-188.	1.0	4,871
111	2019 ESC Guidelines for the management of patients with supraventricular tachycardia The 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.	1.0	647
112	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.	1.0	2,811
113	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.	1.0	2,426
114	It is B-type and not brain natriuretic peptide after all. <i>International Journal of Cardiology</i> , 2020, 298, 114-115.	0.8	0
115	Evaluation of kidney function throughout the heart failure trajectory – A position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 584-603.	2.9	213
116	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.	2.9	19
117	Safely Ruling Out Myocardial Infarction Using a Single Cutoff Troponin Measurement. <i>Journal of the American College of Cardiology</i> , 2020, 75, 124-125.	1.2	0
118	Initiation of sacubitril/valsartan shortly after hospitalisation for acutely decompensated heart failure in patients with newly diagnosed (de novo) heart failure: a subgroup analysis of the TRANSITION study. <i>European Journal of Heart Failure</i> , 2020, 22, 303-312.	2.9	52
119	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.	4.3	18
120	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.	1.2	35
121	Heart Failure Association of the European Society of Cardiology update on sodium-glucose cotransporter 2 inhibitors in heart failure. <i>European Journal of Heart Failure</i> , 2020, 22, 1984-1986.	2.9	66
122	Incidence, characteristics, determinants, and prognostic impact of recurrent syncope. <i>Europace</i> , 2020, 22, 1885-1895.	0.7	8
123	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, e017434.	1.6	7
124	Role of serum biomarkers in cancer patients receiving cardiotoxic cancer therapies: a position statement from the Cardio-Oncology Study Group of the Heart Failure Association and the Cardio-Oncology Council of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 1966-1983.	2.9	184
125	In Reply to Association of Procalcitonin Concentrations with Pathogenic Microorganisms. <i>Clinical Chemistry</i> , 2020, 66, 1356-1357.	1.5	0
126	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.	0.6	0

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127	Letter by Schoepfer et al Regarding Article, "Incidence, Trends, and Outcomes of Type 2 Myocardial Infarction in a Community Cohort". Circulation, 2020, 142, e25-e26.	1.6	0
128	Definition of Type 2 Myocardial Infarction and its Impact on Prognosis. Journal of the American College of Cardiology, 2020, 76, 352-353.	1.2	0
129	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. American Journal of Kidney Diseases, 2020, 76, 826-841.e1.	2.1	80
130	Rhabdomyolysis. Journal of the American College of Cardiology, 2020, 76, 2685-2687.	1.2	8
131	Effect of a Proposed Modification of the Type 1 and Type 2 Myocardial Infarction Definition on Incidence and Prognosis. Circulation, 2020, 142, 2083-2085.	1.6	14
132	Using High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia in Symptomatic Patients. Annals of Internal Medicine, 2020, 172, 175.	2.0	14
133	High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia in Symptomatic Patients. Annals of Internal Medicine, 2020, 173, 77.	2.0	0
134	Risk stratification scores for patients with acute heart failure in the Emergency Department: A systematic review. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 375-398.	0.4	26
135	Plasma extracellular vesicle proteins are associated with stress-induced myocardial ischemia in women presenting with chest pain. Scientific Reports, 2020, 10, 12257.	1.6	16
136	Reply to Shang & Feng et al.. International Journal of Cardiology, 2020, 307, 152.	0.8	0
137	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. European Heart Journal, 2020, 41, 4114-4123.	1.0	35
138	Biomarkers Enhance Discrimination and Prognosis of Type 2 Myocardial Infarction. Circulation, 2020, 142, 1532-1544.	1.6	31
139	Application of the fourth universal definition of myocardial infarction in clinical practice. Biomarkers, 2020, 25, 322-330.	0.9	2
140	External validation of an emergency department triage algorithm for chest pain patients. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 576-585.	0.4	1
141	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". Circulation, 2020, 141, e820-e821.	1.6	0
142	Reader's Comment on "Relation of Low Triiodothyronine Syndrome Associated With Aging and Malnutrition to Adverse Outcome in Patients With Acute Heart Failure". American Journal of Cardiology, 2020, 126, 105.	0.7	0
143	Diagnostic and prognostic values of the QRS-T angle in patients with suspected acute decompensated heart failure. ESC Heart Failure, 2020, 7, 1817-1829.	1.4	8
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185	Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 1426-1436.	1.5	41
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203	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.	2.9	224
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209	Relative hypochromia and mortality in acute heart failure. <i>International Journal of Cardiology</i> , 2019, 286, 104-110.	0.8	11
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214	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , 2019, 139, 2403-2418.	1.6	40
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226	Inflammatory Biomarkers and Clinical Judgment in the Emergency Diagnosis of Urgent Abdominal Pain. <i>Clinical Chemistry</i> , 2019, 65, 302-312.	1.5	7
227	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 41-47.	0.8	45
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229	Daytime variation of perioperative myocardial injury in non-cardiac surgery and effect on outcome. <i>Heart</i> , 2019, 105, 826-833.	1.2	11
230	Treatments targeting inotropy. <i>European Heart Journal</i> , 2019, 40, 3626-3644.	1.0	123
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237	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.	1.5	4
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243	How to best use high-sensitivity cardiac troponin in patients with suspected myocardial infarction. <i>Clinical Biochemistry</i> , 2018, 53, 143-155.	0.8	17
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250	Reply. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1291-1292.	1.2	0
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255	Prospective Validation of a Biomarker-Based Rule Out Strategy for Functionally Relevant Coronary Artery Disease. <i>Clinical Chemistry</i> , 2018, 64, 386-395.	1.5	30
256	Association between hypo- and hyperkalemia and outcome in acute heart failure patients: the role of medications. <i>Clinical Research in Cardiology</i> , 2018, 107, 214-221.	1.5	28
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260	Perioperative Myocardial Injury After Noncardiac Surgery. <i>Circulation</i> , 2018, 137, 1221-1232.	1.6	337
261	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451.	1.6	110
262	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.	0.8	13
263	Risk stratification in acute heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 945-945.	2.9	1
264	Characteristics and occurrence of type 2 myocardial infarction in emergency department patients: a prospective study. <i>Emergency Medicine Journal</i> , 2018, 35, 169-175.	0.4	23
265	Is There Any Relationship between TSH Levels and Prognosis in Acute Coronary Syndrome?. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 110, 113-118.	0.3	7
266	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.	0.7	20
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268	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.	1.6	8
269	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.	1.6	2
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273	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. European Heart Journal, 2018, 39, 3780-3794.	1.0	78
274	Peri-operative copeptin concentrations and their association with myocardial injury after vascular surgery. European Journal of Anaesthesiology, 2018, 35, 682-690.	0.7	11
275	Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. Clinical Chemistry, 2018, 64, 1347-1360.	1.5	110
276	Amyloid- β (1-40) and Mortality in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. Annals of Internal Medicine, 2018, 168, 855.	2.0	29
277	Update on high-sensitivity cardiac troponin in patients with suspected myocardial infarction. European Heart Journal Supplements, 2018, 20, G2-G10.	0.0	14
278	Prospective Validation of the 0/1-h Algorithm for Early Diagnosis of Myocardial Infarction. Journal of the American College of Cardiology, 2018, 72, 620-632.	1.2	147
279	Time to Diuretic in Acute Heart Failure. JACC: Heart Failure, 2018, 6, 722.	1.9	1
280	Prospective validation of prognostic and diagnostic syncope scores in the emergency department. International Journal of Cardiology, 2018, 269, 114-121.	0.8	18
281	Proenkephalin for the early detection of acute kidney injury in hospitalized patients with chronic kidney disease. European Journal of Clinical Investigation, 2018, 48, e12999.	1.7	8
282	Comparison of high-sensitivity cardiac troponin I and T for the prediction of cardiac complications after non-cardiac surgery. American Heart Journal, 2018, 203, 67-73.	1.2	31
283	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. Clinical Chemistry, 2018, 64, 1596-1606.	1.5	19
284	Drug-coated balloons for small coronary artery disease (BASKET-SMALL 2): an open-label randomised non-inferiority trial. Lancet, The, 2018, 392, 849-856.	6.3	263
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286	Direct Comparison of the 0/1h and 0/3h Algorithms for Early Rule-Out of Acute Myocardial Infarction. Circulation, 2018, 137, 2536-2538.	1.6	48
287	"From bench to improved diagnosis of AMI" cardiac myosin-binding protein C., 2018, , .		1
288	Diagnostic and prognostic value of QRS duration and QTc interval in patients with suspected myocardial infarction. Cardiology Journal, 2018, 25, 601-610.	0.5	13

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290	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.	0.4	23
291	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.	0.4	56
292	How to use D-dimer in acute cardiovascular care. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 69-80.	0.4	60
293	Editor's Choice-Rule-in of acute myocardial infarction: Focus on troponin. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 212-217.	0.4	32
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