

# Christian Mueller

## List of Publications by Year in descending order

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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	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.	1.0	5,890
2	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
3	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
4	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. <i>European Heart Journal</i> , 2012, 33, 1787-1847.	1.0	5,233
5	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
6	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
7	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
8	Third Universal Definition of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1581-1598.	1.2	2,558
9	Third universal definition of myocardial infarction. <i>European Heart Journal</i> , 2012, 33, 2551-2567.	1.0	2,447
10	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
11	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.	2.9	2,307
12	2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. <i>Atherosclerosis</i> , 2019, 290, 140-205.	0.4	1,753
13	Early Diagnosis of Myocardial Infarction with Sensitive Cardiac Troponin Assays. <i>New England Journal of Medicine</i> , 2009, 361, 858-867.	13.9	1,487
14	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.	1.2	1,242
15	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.	13.9	915
16	Procalcitonin Guidance of Antibiotic Therapy in Community-acquired Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 84-93.	2.5	848
17	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
18	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

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19	Prevention of Contrast Media-associated Nephropathy. Archives of Internal Medicine, 2002, 162, 329.	4.3	722
20	State of the art: Using natriuretic peptide levels in clinical practice. European Journal of Heart Failure, 2008, 10, 824-839.	2.9	691
21	How to use high-sensitivity cardiac troponins in acute cardiac care. European Heart Journal, 2012, 33, 2252-2257.	1.0	666
22	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). European Heart Journal, 2020, 41, 655-720.	1.0	647
23	Free and Total Cortisol Levels as Predictors of Severity and Outcome in Community-acquired Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 913-920.	2.5	636
24	Recommendations for the use of cardiac troponin measurement in acute cardiac care. European Heart Journal, 2010, 31, 2197-2204.	1.0	533
25	Antibiotic Treatment of Exacerbations of COPD. Chest, 2007, 131, 9-19.	0.4	521
26	Mid-Region Pro-Hormone Markers for Diagnosis and Prognosis in Acute Dyspnea. Journal of the American College of Cardiology, 2010, 55, 2062-2076.	1.2	467
27	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. European Journal of Heart Failure, 2016, 18, 226-241.	2.9	455
28	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.	2.9	446
29	One-Hour Rule-out and Rule-in of Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin T. Archives of Internal Medicine, 2012, 172, 1211.	4.3	439
30	Utility of Absolute and Relative Changes in Cardiac Troponin Concentrations in the Early Diagnosis of Acute Myocardial Infarction. Circulation, 2011, 124, 136-145.	1.6	405
31	Incremental Value of Copeptin for Rapid Rule Out of Acute Myocardial Infarction. Journal of the American College of Cardiology, 2009, 54, 60-68.	1.2	388
32	Perioperative Myocardial Injury After Noncardiac Surgery. Circulation, 2018, 137, 1221-1232.	1.6	337
33	Diagnostic and prognostic accuracy of clinical and laboratory parameters in community-acquired pneumonia. BMC Infectious Diseases, 2007, 7, 10.	1.3	325
34	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. European Journal of Heart Failure, 2015, 17, 544-558.	2.9	315
35	Human factors affect the quality of cardiopulmonary resuscitation in simulated cardiac arrests. Resuscitation, 2004, 60, 51-56.	1.3	295
36	Multicenter Evaluation of a 0-Hour/1-Hour Algorithm in the Diagnosis of Myocardial Infarction With High-Sensitivity Cardiac Troponin T. Annals of Emergency Medicine, 2016, 68, 76-87.e4.	0.3	294

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37	Validation of High-Sensitivity Troponin I in a 2-Hour Diagnostic Strategy to Assess 30-Day Outcomes in Emergency Department Patients With Possible Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1242-1249.	1.2	277
38	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.	6.3	263
39	Early diagnosis of acute myocardial infarction in the elderly using more sensitive cardiac troponin assays. <i>European Heart Journal</i> , 2011, 32, 1379-1389.	1.0	253
40	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.	2.9	252
41	Copeptin, C-Reactive Protein, and Procalcitonin as Prognostic Biomarkers in Acute Exacerbation of COPD. <i>Chest</i> , 2007, 131, 1058-1067.	0.4	244
42	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.	2.9	244
43	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.	2.9	239
44	Predictors of Improved Renal Function After Percutaneous Stent-Supported Angioplasty of Severe Atherosclerotic Ostial Renal Artery Stenosis. <i>Circulation</i> , 2003, 108, 2244-2249.	1.6	237
45	statement on behalf of the Heart Failure Association (HFA), the European Association of Cardiovascular Imaging (EACVI) and the Cardio-Oncology Council of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2020, 22, 1504-1524.	2.9	234
46	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.	1.0	233
47	Initiation of sacubitril/valsartan in haemodynamically stabilised heart failure patients in hospital or early after discharge: primary results of the randomised TRANSITION study. <i>European Journal of Heart Failure</i> , 2019, 21, 998-1007.	2.9	233
48	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.	2.0	231
49	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019, 380, 2529-2540.	13.9	230
50	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
51	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. <i>European Journal of Heart Failure</i> , 2019, 21, 827-843.	2.9	223
52	Prognostic utility of plasma neutrophil gelatinase-associated lipocalin in patients with acute heart failure: The NGAL Evaluation Along with B-type Natriuretic Peptide in acutely decompensated heart failure (GALLANT) trial. <i>European Journal of Heart Failure</i> , 2011, 13, 846-851.	2.9	221
53	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.	1.6	219
54	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.	1.2	213

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55	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
56	Pro-adrenomedullin to predict severity and outcome in community-acquired pneumonia [ISRCTN04176397]. <i>Critical Care</i> , 2006, 10, R96.	2.5	210
57	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
58	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. <i>International Journal of Cardiology</i> , 2013, 168, 2186-2194.	0.8	207
59	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.	0.9	195
60	Diagnostic Accuracy of the Aortic Dissection Detection Risk Score Plus D-Dimer for Acute Aortic Syndromes. <i>Circulation</i> , 2018, 137, 250-258.	1.6	190
61	High-sensitive troponin T measurements: what do we gain and what are the challenges?. <i>European Heart Journal</i> , 2012, 33, 579-586.	1.0	188
62	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.	3.8	188
63	Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. <i>JAMA Cardiology</i> , 2016, 1, 397.	3.0	186
64	Cardiac biomarkers of acute coronary syndrome: from history to high-sensitivity cardiac troponin. <i>Internal and Emergency Medicine</i> , 2017, 12, 147-155.	1.0	186
65	Role of serum biomarkers in cancer patients receiving cardiotoxic cancer therapies: a position statement from the <sc>Cardio&Oncology Study Group</sc> of the <sc>Heart Failure Association</sc> and the <sc>Cardio&Oncology Council of the European Society of Cardiology</sc>. <i>European Journal of Heart Failure</i> , 2020, 22, 1966-1983.	2.9	184
66	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.	1.2	183
67	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.	1.0	182
68	How is cardiac troponin released from injured myocardium?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 553-560.	0.4	179
69	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.	1.6	174
70	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.	0.6	174
71	Effects of Serelaxin in Patients with Acute Heart Failure. <i>New England Journal of Medicine</i> , 2019, 381, 716-726.	13.9	174
72	Rapid rule out of acute myocardial infarction using undetectable levels of high-sensitivity cardiac troponin. <i>International Journal of Cardiology</i> , 2013, 168, 3896-3901.	0.8	172

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73	Biomarkers and acute coronary syndromes: an update. <i>European Heart Journal</i> , 2014, 35, 552-556.	1.0	171
74	Introduction of High-sensitivity Troponin Assays: Impact on Myocardial Infarction Incidence and Prognosis. <i>American Journal of Medicine</i> , 2012, 125, 1205-1213.e1.	0.6	170
75	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.	1.0	166
76	Increased 90-Day Mortality in Patients With Acute Heart Failure With Elevated Copeptin. <i>Circulation: Heart Failure</i> , 2011, 4, 613-620.	1.6	165
77	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.	1.2	153
78	Incremental value of high-sensitive troponin T in addition to the revised cardiac index for peri-operative risk stratification in non-cardiac surgery. <i>European Heart Journal</i> , 2013, 34, 853-862.	1.0	153
79	Comparison of the Efficacy and Safety of Early Rule-Out Pathways for Acute Myocardial Infarction. <i>Circulation</i> , 2017, 135, 1586-1596.	1.6	153
80	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.	1.2	147
81	High-Sensitivity Cardiac Troponin in the Distinction of Acute Myocardial Infarction From Acute Cardiac Noncoronary Artery Disease. <i>Circulation</i> , 2012, 126, 31-40.	1.6	142
82	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.	1.6	138
83	Echocardiography and lung ultrasonography for the assessment and management of acute heart failure. <i>Nature Reviews Cardiology</i> , 2017, 14, 427-440.	6.1	138
84	Evolocumab for Early Reduction of LDL Cholesterol Levels in Patients With Acute Coronary Syndromes (EVOPACS). <i>Journal of the American College of Cardiology</i> , 2019, 74, 2452-2462.	1.2	135
85	CD11b+ Monocytes Abrogate Th17 CD4+ T Cell-Mediated Experimental Autoimmune Myocarditis. <i>Journal of Immunology</i> , 2008, 180, 2686-2695.	0.4	134
86	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.	1.0	132
87	Midregion Prohormone Adrenomedullin and Prognosis in Patients Presenting With Acute Dyspnea. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1057-1067.	1.2	128
88	Machine Learning to Predict the Likelihood of Acute Myocardial Infarction. <i>Circulation</i> , 2019, 140, 899-909.	1.6	128
89	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.	1.2	126
90	Assessment of microRNAs in patients with unstable angina pectoris. <i>European Heart Journal</i> , 2014, 35, 2106-2114.	1.0	124

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91	Treatments targeting inotropy. <i>European Heart Journal</i> , 2019, 40, 3626-3644.	1.0	123
92	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.	2.9	122
93	Sex-Specific Chest Pain Characteristics in the Early Diagnosis of Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2014, 174, 241.	2.6	121
94	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.	0.6	121
95	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.	0.7	118
96	Cost-effectiveness of B-Type Natriuretic Peptide Testing in Patients With Acute Dyspnea. <i>Archives of Internal Medicine</i> , 2006, 166, 1081.	4.3	117
97	Inflammation and long-term mortality in acute congestive heart failure. <i>American Heart Journal</i> , 2006, 151, 845-850.	1.2	116
98	The impact of obesity on mortality in UA/non-ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2007, 28, 1694-1701.	1.0	114
99	Use of B-Type Natriuretic Peptide in the Risk Stratification of Acute Exacerbations of COPD. <i>Chest</i> , 2008, 133, 1088-1094.	0.4	114
100	Heart failure epidemiology 2000â€“2013: insights from the German Federal Health Monitoring System. <i>European Journal of Heart Failure</i> , 2016, 18, 1009-1018.	2.9	113
101	Association Between Elevated Blood Glucose and Outcome in Acute Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 820-829.	1.2	111
102	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.	1.6	111
103	Indications and practical approach to non-invasive ventilation in acute heart failure. <i>European Heart Journal</i> , 2018, 39, 17-25.	1.0	111
104	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451.	1.6	110
105	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.	1.5	110
106	Atrial Fibrillation Impairs the Diagnostic Performance of Cardiac Natriuretic Peptides in Dyspneic Patients. <i>JACC: Heart Failure</i> , 2013, 1, 192-199.	1.9	107
107	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.	0.7	106
108	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.	1.0	105



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109	Meta-Analysis of Soluble Suppression of Tumorigenicity-2 and Prognosis in Acute Heart Failure. JACC: Heart Failure, 2017, 5, 287-296.	1.9	104
110	Use of Myeloperoxidase for Risk Stratification in Acute Heart Failure. Clinical Chemistry, 2010, 56, 944-951.	1.5	103
111	Percutaneous Peripheral Atherectomy of Femoropopliteal Stenoses Using a New-Generation Device: Six-Month Results From a Single-Center Experience. Journal of Endovascular Therapy, 2004, 11, 676-685.	0.8	102
112	One-hour rule-in and rule-out of acute myocardial infarction using high-sensitivity cardiac troponin I. American Heart Journal, 2016, 171, 92-102.e5.	1.2	102
113	Diagnostic and prognostic implications using age- and gender-specific cut-offs for high-sensitivity cardiac troponin T " Sub-analysis from the TRAPID-AMI study. International Journal of Cardiology, 2016, 209, 26-33.	0.8	101
114	Sodium " glucose co " transporter 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.	2.9	100
115	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.	1.0	99
116	Plasma Pro-Adrenomedullin But Not Plasma Pro-Endothelin Predicts Survival in Exacerbations of COPD. Chest, 2008, 134, 263-272.	0.4	99
117	Diagnostic accuracy of combined cardiac troponin and copeptin assessment for early rule-out of myocardial infarction: a systematic review and meta-analysis. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 18-27.	0.4	98
118	Two-Hour Algorithm for Triage toward Rule-Out and Rule-In of Acute Myocardial Infarction by Use of High-Sensitivity Cardiac Troponin I. Clinical Chemistry, 2016, 62, 494-504.	1.5	95
119	Early diagnosis of acute myocardial infarction in patients with pre-existing coronary artery disease using more sensitive cardiac troponin assays. European Heart Journal, 2012, 33, 988-997.	1.0	94
120	Effect of Definition on Incidence and Prognosis of Type 2 Myocardial Infarction. Journal of the American College of Cardiology, 2017, 70, 1558-1568.	1.2	94
121	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.	1.2	94
122	Central venous pressure and impaired renal function in patients with acute heart failure. European Journal of Heart Failure, 2011, 13, 432-439.	2.9	93
123	Women do have an improved long-term outcome after non " ST-elevation acute coronary syndromes treated very early and predominantly with percutaneous coronary intervention. Journal of the American College of Cardiology, 2002, 40, 245-250.	1.2	92
124	Heart failure oral therapies at discharge are associated with better outcome in acute heart failure: a propensity " score matched study. European Journal of Heart Failure, 2018, 20, 345-354.	2.9	92
125	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. Journal of Endovascular Therapy, 2004, 11, 95-106.	0.8	91
126	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.	2.9	91



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127	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. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 76-89.	0.4	90
128	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.	1.2	89
129	Long-Term Efficacy and Safety of Biodegradable-Polymer Biolimus-Eluting Stents. <i>Circulation</i> , 2015, 131, 74-81.	1.6	87
130	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.	1.2	85
131	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.	0.8	85
132	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.	3.8	85
133	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.	1.0	83
134	Pathogenesis of Cardiorenal Syndrome Type 1 in Acute Decompensated Heart Failure: Workgroup Statements from the Eleventh Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). <i>Contributions To Nephrology</i> , 2013, 182, 99-116.	1.1	83
135	Risk stratification in patients with acute chest pain using three high-sensitivity cardiac troponin assays. <i>European Heart Journal</i> , 2014, 35, 365-375.	1.0	83
136	High-sensitivity cardiac troponin assays for cardiovascular risk stratification in the general population. <i>European Heart Journal</i> , 2020, 41, 4050-4056.	1.0	83
137	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, R1.	2.5	82
138	State-of-the-Art Evaluation of Emergency Department Patients Presenting With Potential Acute Coronary Syndromes. <i>Circulation</i> , 2016, 134, 547-564.	1.6	81
139	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.	1.2	80
140	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.	2.1	80
141	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
142	Use of B-type natriuretic peptide in the detection of myocardial ischemia. <i>American Heart Journal</i> , 2006, 151, 1223-1230.	1.2	79
143	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.	1.0	78
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429	Perioperative myocardial infarction/injury after noncardiac surgery. <i>Swiss Medical Weekly</i> , 2015, 145, w14219.	0.8	12
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