## Jacob C Jentzer, Facc, Faha

## List of Publications by Citations

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

143 papers

2,318 citations

25 h-index

4*3* g-index

187 ext. papers

3,619 ext. citations

**4.1** avg, IF

5.72 L-index

#	Paper	IF	Citations
143	Combination of loop diuretics with thiazide-type diuretics in heart failure. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 56, 1527-34	15.1	241
142	Cardiogenic Shock Classification to Predict Mortality in the Cardiac Intensive Care Unit. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2117-2128	15.1	149
141	Management of Refractory Vasodilatory Shock. <i>Chest</i> , <b>2018</b> , 154, 416-426	5.3	102
140	Myocardial Dysfunction and Shock after Cardiac Arrest. <i>BioMed Research International</i> , <b>2015</b> , 2015, 314	796	84
139	Pharmacotherapy update on the use of vasopressors and inotropes in the intensive care unit. Journal of Cardiovascular Pharmacology and Therapeutics, 2015, 20, 249-60	2.6	82
138	Predictive Value of the Sequential Organ Failure Assessment Score for Mortality in a Contemporary Cardiac Intensive Care Unit Population. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	80
137	Prognostic impact of isolated right ventricular dysfunction in sepsis and septic shock: an 8-year historical cohort study. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 94	8.9	78
136	Severity of illness assessment with application of the APACHE IV predicted mortality and outcome trends analysis in an academic cardiac intensive care unit. <i>Journal of Critical Care</i> , <b>2019</b> , 50, 242-246	4	58
135	Changes in comorbidities, diagnoses, therapies and outcomes in a contemporary cardiac intensive care unit population. <i>American Heart Journal</i> , <b>2019</b> , 215, 12-19	4.9	55
134	Role of Admission Troponin-T and Serial Troponin-T Testing in Predicting Outcomes in Severe Sepsis and Septic Shock. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	54
133	Temporary Mechanical Circulatory Support for Refractory Cardiogenic Shock Before Left Ventricular Assist Device Surgery. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e010193	6	53
132	Comparison of Mortality Risk Prediction Among Patients <b>1</b> 0 Versus . <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 1773-1778	3	46
131	New-Onset Heart Failure and Mortality in Hospital Survivors of Sepsis-Related Left Ventricular Dysfunction. <i>Shock</i> , <b>2018</b> , 49, 144-149	3.4	40
130	Early coronary angiography and percutaneous coronary intervention are associated with improved outcomes after out of hospital cardiac arrest. <i>Resuscitation</i> , <b>2018</b> , 123, 15-21	4	34
129	Improving Survival From Cardiac Arrest: A Review of Contemporary Practice and Challenges. <i>Annals of Emergency Medicine</i> , <b>2016</b> , 68, 678-689	2.1	34
128	Noncardiovascular Disease and Critical Care Delivery in a Contemporary Cardiac and Medical Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , <b>2019</b> , 34, 537-543	3.3	33
127	Early vs. delayed in-hospital cardiac arrest complicating ST-elevation myocardial infarction receiving primary percutaneous coronary intervention. <i>Resuscitation</i> , <b>2020</b> , 148, 242-250	4	32

126	Temporal Trends and Clinical Outcomes Associated with Vasopressor and Inotrope Use in The Cardiac Intensive Care Unit. <i>Shock</i> , <b>2020</b> , 53, 452-459	3.4	32
125	COVID-19 and Disruptive Modifications to Cardiac Critical Care Delivery: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 72-84	15.1	32
124	Pulmonary artery catheter use in acute myocardial infarction-cardiogenic shock. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1234-1245	3.7	31
123	Admission diagnosis and mortality risk prediction in a contemporary cardiac intensive care unit population. <i>American Heart Journal</i> , <b>2020</b> , 224, 57-64	4.9	29
122	Influence of cardiac arrest and SCAI shock stage on cardiac intensive care unit mortality. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 1350-1359	2.7	28
121	Derivation and Validation of a Novel Cardiac Intensive Care Unit Admission Risk Score for Mortality. Journal of the American Heart Association, <b>2019</b> , 8, e013675	6	26
120	Ten-year experience with extended criteria cardiac transplantation. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 1230-8	7.6	25
119	Admission Society for Cardiovascular Angiography and Intervention shock stage stratifies post-discharge mortality risk in cardiac intensive care unit patients. <i>American Heart Journal</i> , <b>2020</b> , 219, 37-46	4.9	25
118	Pulmonary Hypertension in the Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , <b>2016</b> , 31, 369-85	3.3	24
117	Randomized Pilot Clinical Trial of Early Coronary Angiography Versus No Early Coronary Angiography After Cardiac Arrest Without ST-Segment Elevation: The PEARL Study. <i>Circulation</i> , <b>2020</b> , 142, 2002-2012	16.7	24
116	Development and performance of a novel vasopressor-driven mortality prediction model in septic shock. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 112	8.9	24
115	Epidemiology of in-hospital cardiac arrest complicating non-ST-segment elevation myocardial infarction receiving early coronary angiography. <i>American Heart Journal</i> , <b>2020</b> , 223, 59-64	4.9	23
114	Cardiac Arrest Definition Using Administrative Codes and Outcomes in Acute Myocardial Infarction. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 611-613	6.4	23
113	Hypotension within one-hour from starting CRRT is associated with in-hospital mortality. <i>Journal of Critical Care</i> , <b>2019</b> , 54, 7-13	4	22
112	Clinical profile and outcomes of acute cardiorenal syndrome type-5 in sepsis: An eight-year cohort study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190965	3.7	21
111	Echocardiographic left ventricular systolic dysfunction early after resuscitation from cardiac arrest does not predict mortality or vasopressor requirements. <i>Resuscitation</i> , <b>2016</b> , 106, 58-64	4	21
110	Contemporary Management of Severe Acute Kidney Injury and Refractory Cardiorenal Syndrome: JACC Council Perspectives. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1084-1101	15.1	20
109	Predictive value of individual Sequential Organ Failure Assessment sub-scores for mortality in the cardiac intensive care unit. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216177	3.7	19

108	Global Longitudinal Strain Using Speckle-Tracking Echocardiography as a Mortality Predictor in Sepsis: A Systematic Review. <i>Journal of Intensive Care Medicine</i> , <b>2019</b> , 34, 87-93	3.3	19
107	Hyperkalemia Is Associated With Increased Mortality Among Unselected Cardiac Intensive Care Unit Patients. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011814	6	18
106	A Clinical Approach to the Acute Cardiorenal Syndrome. <i>Critical Care Clinics</i> , <b>2015</b> , 31, 685-703	4.5	18
105	Serum albumin concentration as an independent prognostic indicator in patients with pulmonary arterial hypertension. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 782-787	3.3	18
104	Changes in left ventricular systolic and diastolic function on serial echocardiography after out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2018</b> , 126, 1-6	4	17
103	Echocardiographic left ventricular diastolic dysfunction predicts hospital mortality after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , <b>2018</b> , 47, 114-120	4	17
102	Understanding How Cardiac Arrest Complicates the Analysis of Clinical Trials of Cardiogenic Shock. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2020</b> , 13, e006692	5.8	17
101	The prognostic significance of troponin I elevation in acute ischemic stroke. <i>Journal of Critical Care</i> , <b>2016</b> , 31, 41-7	4	16
100	Effect of Transcatheter Aortic Valve Replacement on Right Ventricular-Pulmonary Artery©coupling. JACC: Cardiovascular Interventions, <b>2019</b> , 12, 2145-2154	5	16
99	Noninvasive Hemodynamic Assessment of Shock Severity and Mortality Risk Prediction in the Cardiac Intensive Care Unit. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 321-332	8.4	16
98	Shock in the cardiac intensive care unit: Changes in epidemiology and prognosis over time. <i>American Heart Journal</i> , <b>2021</b> , 232, 94-104	4.9	16
97	Early noncardiovascular organ failure and mortality in the cardiac intensive care unit. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 516-523	3.3	16
96	Cardiogenic shock and cardiac arrest complicating ST-segment elevation myocardial infarction in the United States, 2000-2017. <i>Resuscitation</i> , <b>2020</b> , 155, 55-64	4	15
95	Recent developments in the management of patients resuscitated from cardiac arrest. <i>Journal of Critical Care</i> , <b>2017</b> , 39, 97-107	4	14
94	Utility and Challenges of an Early Invasive Strategy in Patients Resuscitated From Out-of-Hospital Cardiac Arrest. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 697-708	5	14
93	Admission Braden Skin Score Independently Predicts Mortality in Cardiac Intensive Care Patients. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1994-2003	6.4	13
92	Abnormal Serum Sodium is Associated With Increased Mortality Among Unselected Cardiac Intensive Care Unit Patients. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014140	6	12
91	Systemic Inflammatory Response Syndrome Is Associated With Increased Mortality Across the Spectrum of Shock Severity in Cardiac Intensive Care Patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2020</b> , 13, e006956	5.8	12

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90	Influence of age and shock severity on short-term survival in patients with cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 604-612	4.3	12
89	Predictive Value of the Get With The Guidelines Heart Failure Risk Score in Unselected Cardiac Intensive Care Unit Patients. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e012439	6	11
88	National trends and outcomes of cardiac arrest in opioid overdose. <i>Resuscitation</i> , <b>2017</b> , 121, 84-89	4	11
87	Age and shock severity predict mortality in cardiac intensive care unit patients with and without heart failure. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 3971	3.7	11
86	Doppler-defined pulmonary hypertension in sepsis and septic shock. <i>Journal of Critical Care</i> , <b>2019</b> , 50, 201-206	4	11
85	Association between anemia and hematological indices with mortality among cardiac intensive care unit patients. <i>Clinical Research in Cardiology</i> , <b>2020</b> , 109, 616-627	6.1	11
84	SCAI SHOCK Stage Classification Expert Consensus Update: A Review and Incorporation of Validation Studies: This statement was endorsed by the American College of Cardiology (ACC), American College of Emergency Physicians (ACEP), American Heart Association (AHA), European	15.1	10
83	Society of Cardiology (ESC) Association for Acute Cardiovascular Care (ACVC), international Society Epidemiology and outcomes of acute kidney injury in cardiac intensive care unit patients. <i>Journal of Critical Care</i> , 2020, 60,5127-134ember 202. <i>Journal of the American College of Cardiology</i> , 2022,	4	10
82	Association between mean arterial pressure during the first 24 hours and hospital mortality in patients with cardiogenic shock. <i>Critical Care</i> , <b>2020</b> , 24, 513	10.8	10
81	The Range of Cardiogenic Shock Survival by Clinical Stage: Data From the Critical Care Cardiology Trials Network Registry. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1293-1302	1.4	10
81		<b>1.</b> 4	10
	Trials Network Registry. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1293-1302  Short, and long-term mortality among cardiac intensive care unit patients started on continuous	4	9
80	Trials Network Registry. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1293-1302  Short, and long-term mortality among cardiac intensive care unit patients started on continuous renal replacement therapy. <i>Journal of Critical Care</i> , <b>2020</b> , 55, 64-72	4	9
80 79	Trials Network Registry. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1293-1302  Short, and long-term mortality among cardiac intensive care unit patients started on continuous renal replacement therapy. <i>Journal of Critical Care</i> , <b>2020</b> , 55, 64-72  Role of Loop Diuretic Challenge in Stage 3 Acute Kidney Injury. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1509-Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and	4 -1 <b>6.4</b> 5	9
80 79 78	Short, and long-term mortality among cardiac intensive care unit patients started on continuous renal replacement therapy. <i>Journal of Critical Care</i> , <b>2020</b> , 55, 64-72  Role of Loop Diuretic Challenge in Stage 3 Acute Kidney Injury. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1509-Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and Cardiac Arrest. <i>American Journal of Cardiology</i> , <b>2020</b> , 133, 15-22  Complications from percutaneous-left ventricular assist devices versus intra-aortic balloon pump in	4 -16.45	9 8 8
80 79 78 77	Short, and long-term mortality among cardiac intensive care unit patients started on continuous renal replacement therapy. <i>Journal of Critical Care</i> , <b>2020</b> , 55, 64-72  Role of Loop Diuretic Challenge in Stage 3 Acute Kidney Injury. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1509-Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and Cardiac Arrest. <i>American Journal of Cardiology</i> , <b>2020</b> , 133, 15-22  Complications from percutaneous-left ventricular assist devices versus intra-aortic balloon pump in acute myocardial infarction-cardiogenic shock. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238046  Incidence, underlying conditions, and outcomes of patients receiving acute renal replacement therapies in tertiary cardiac intensive care units: An analysis from the Critical Care Cardiology Trials	4 -16.45 3	9 8 8
80 79 78 77 76	Short, and long-term mortality among cardiac intensive care unit patients started on continuous renal replacement therapy. <i>Journal of Critical Care</i> , <b>2020</b> , 55, 64-72  Role of Loop Diuretic Challenge in Stage 3 Acute Kidney Injury. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1509-Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and Cardiac Arrest. <i>American Journal of Cardiology</i> , <b>2020</b> , 133, 15-22  Complications from percutaneous-left ventricular assist devices versus intra-aortic balloon pump in acute myocardial infarction-cardiogenic shock. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238046  Incidence, underlying conditions, and outcomes of patients receiving acute renal replacement therapies in tertiary cardiac intensive care units: An analysis from the Critical Care Cardiology Trials Network Registry. <i>American Heart Journal</i> , <b>2020</b> , 222, 8-14  The Prognostic Value of Lactate in Cardiac Intensive Care Unit Patients With Cardiac Arrest and	4 -16.15 3 3.7 4.9	9 8 8 8

72	Left ventricular systolic dysfunction identification using artificial intelligence-augmented electrocardiogram in cardiac intensive care unit patients. <i>International Journal of Cardiology</i> , <b>2021</b> , 326, 114-123	3.2	7
71	Defining Shock and Preshock for Mortality Risk Stratification in Cardiac Intensive Care Unit Patients. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007678	7.6	7
70	Percutaneous Mechanical Circulatory Support for Cardiac Disease: Temporal Trends in Use and Complications Between 2009 and 2015. <i>Journal of Invasive Cardiology</i> , <b>2017</b> , 29, 309-313	0.7	7
69	Epidemiology of cardiogenic shock and cardiac arrest complicating non-ST-segment elevation myocardial infarction: 18-year US study. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2259-2269	3.7	6
68	Vasopressor and Inotrope Therapy in Cardiac Critical Care. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 36, 843-856	3.3	5
67	Association Between Albumin Level and Mortality Among Cardiac Intensive Care Unit Patients. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 36, 1475-1482	3.3	5
66	Laboratory Markers of Acidosis and Mortality in Cardiogenic Shock: Developing a Definition of Hemometabolic Shock. <i>Shock</i> , <b>2021</b> ,	3.4	5
65	Echocardiographic parameters of patients in the intensive care unit undergoing continuous renal replacement therapy. <i>PLoS ONE</i> , <b>2019</b> , 14, e0209994	3.7	5
64	Prevalence of Noncardiac Multimorbidity in Patients Admitted to Two Cardiac Intensive Care Units and Their Association with Mortality. <i>American Journal of Medicine</i> , <b>2021</b> , 134, 653-661.e5	2.4	5
63	Comprehensive Cardiac Care After Cardiac Arrest. <i>Critical Care Clinics</i> , <b>2020</b> , 36, 771-786	4.5	4
62	Right Ventricular Pulmonary Artery Coupling and Mortality in Cardiac Intensive Care Unit Patients. Journal of the American Heart Association, <b>2021</b> , 10, e019015	6	4
61	Incidence and outcomes of acute kidney injury stratified by cardiogenic shock severity. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 330-340	2.7	4
60	Use of Post-Acute Care Services and Readmissions After Acute Myocardial Infarction Complicated by Cardiac Arrest and Cardiogenic Shock. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2021</b> , 5, 320-329	3.1	4
59	Influence of intra-aortic balloon pump on mortality as a function of cardiogenic shock severity. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> ,	2.7	4
58	Risk of Liver Dysfunction After Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1961-1967	2.7	4
57	Incidence, predictors and prognosis of respiratory support in non-ST segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 2048872620919947	4.3	4
56	Noninvasive Echocardiographic Left Ventricular Stroke Work Index Predicts Mortality in Cardiac Intensive Care Unit Patients. <i>Circulation: Cardiovascular Imaging</i> , <b>2020</b> , 13, e011642	3.9	3
55	Early, biomarker-guided steroid dosing in COVID-19 Pneumonia: a pilot randomized controlled trial <i>Critical Care</i> , <b>2022</b> , 26, 9	10.8	3

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54	De Novo vs Acute-on-Chronic Presentations of Heart Failure-Related Cardiogenic Shock: Insights from the Critical Care Cardiology Trials Network Registry. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 1073-10	81 <sup>3.3</sup>	3	
53	Abnormal serum chloride is associated with increased mortality among unselected cardiac intensive care unit patients. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250292	3.7	3	
52	Thrombolysis for COVID-19-associated bioprosthetic mitral valve thrombosis with shock. <i>European Heart Journal</i> , <b>2021</b> , 42, 4093	9.5	3	
51	Global Longitudinal Strain Using Speckle-Tracking Echocardiography in Sepsis. <i>Journal of Intensive Care Medicine</i> , <b>2019</b> , 34, 352	3.3	3	
50	Shock Severity and Hospital Mortality In Out of Hospital Cardiac Arrest Patients Treated With Targeted Temperature Management. <i>Shock</i> , <b>2021</b> , 55, 48-54	3.4	3	
49	Predicting 1-Year Mortality on Admission Using the Mayo Cardiac Intensive Care Unit Admission Risk Score. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 2354-2365	6.4	3	
48	Response. <i>Chest</i> , <b>2019</b> , 155, 242-243	5.3	2	
47	Sex disparities in management and outcomes of cardiac arrest complicating acute myocardial infarction in the United States <i>Resuscitation</i> , <b>2022</b> , 172, 92-100	4	2	
46	SCAI SHOCK Stage Classification Expert Consensus Update: A Review and Incorporation of Validation Studies <b>2022</b> , 1, 100008		2	
45	Noninvasive Echocardiographic Cardiac Power Output Predicts Mortality in Cardiac Intensive Care Unit Patients <i>American Heart Journal</i> , <b>2021</b> , 245, 149-149	4.9	2	
44	Peripheral blood neutrophil-to-lymphocyte ratio is associated with mortality across the spectrum of cardiogenic shock severity <i>Journal of Critical Care</i> , <b>2021</b> , 68, 50-58	4	2	
43	National trends in coronary intensive care unit admissions, resource utilization, and outcomes. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 9, 923-930	4.3	2	
42	National Interhospital Transfer for Patients With Acute Cardiovascular Conditions. <i>CJC Open</i> , <b>2020</b> , 2, 539-546	2	2	
41	The Stages of CS: Clinical and Translational Update. Current Heart Failure Reports, <b>2020</b> , 17, 333-340	2.8	2	
40	Variability in reporting of key outcome predictors in acute myocardial infarction cardiogenic shock trials. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> ,	2.7	2	
39	Managing the first 120 min of cardiogenic shock: from resuscitation to diagnosis. <i>Current Opinion in Critical Care</i> , <b>2021</b> , 27, 416-425	3.5	2	
38	Trends in Therapy and Outcomes Associated With Respiratory Failure in Patients Admitted to the Cardiac Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 8850666211003489	3.3	2	
37	Myocardial contraction fraction by echocardiography and mortality in cardiac intensive care unit patients. <i>International Journal of Cardiology</i> , <b>2021</b> , 344, 230-239	3.2	2	

36	Diamond-Forrester classification using echocardiography haemodynamic assessment in cardiac intensive care unit patients. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	2
35	Association Between the Acidemia, Lactic Acidosis, and Shock Severity With Outcomes in Patients With Cardiogenic Shock <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e024932	6	2
34	52-Year-Old Woman With Fever, Diaphoresis, and Abdominal Pain. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, e69-e74	6.4	1
33	Shock Severity Assessment in Cardiac Intensive Care Unit Patients With Sepsis and Mixed Septic-Cardiogenic Shock <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2022</b> , 6, 37-44	3.1	1
32	Red blood cell transfusion threshold and mortality in cardiac intensive care unit patients. <i>American Heart Journal</i> , <b>2021</b> , 235, 24-35	4.9	1
31	The association between cardiac intensive care unit mechanical ventilation volumes and in-hospital mortality. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 797-805	4.3	1
30	Change in right ventricular systolic function after continuous renal replacement therapy initiation and renal recovery. <i>Journal of Critical Care</i> , <b>2021</b> , 62, 82-87	4	1
29	New-onset atrial fibrillation in patients with acute kidney injury on continuous renal replacement therapy. <i>Journal of Critical Care</i> , <b>2021</b> , 62, 157-163	4	1
28	Electronic health record risk score provides earlier prognostication of clinical outcomes in patients admitted to the cardiac intensive care unit. <i>American Heart Journal</i> , <b>2021</b> , 238, 85-88	4.9	1
27	Past, present, and future of mortality risk scores in the contemporary cardiac intensive care unit. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 940-946	4.3	1
26	The effect of cardiac rhythm on artificial intelligence-enabled ECG evaluation of left ventricular ejection fraction prediction in cardiac intensive care unit patients. <i>International Journal of Cardiology</i> , <b>2021</b> , 339, 54-55	3.2	1
25	Dose of norepinephrine: the devil is in the details <i>Intensive Care Medicine</i> , <b>2022</b> , 1	14.5	1
24	Safe Triage of STEMI Patients to General Telemetry Units After Successful Primary Percutaneous Coronary Intervention. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2021</b> , 5, 1118-1127	3.1	1
23	Challenges in the assessment of diastolic function after cardiac arrest. <i>Journal of Critical Care</i> , <b>2019</b> , 54, 284-285	4	O
22	Concomitant Sepsis Diagnoses in Acute Myocardial Infarction-Cardiogenic Shock: 15-Year National Temporal Trends, Management, and Outcomes. <b>2022</b> , 4, e0637		0
21	Mortality risk stratification using artificial intelligence-augmented electrocardiogram in cardiac intensive care unit patients. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 532-541	4.3	O
20	Outcomes Associated With Norepinephrine Use Among Cardiac Intensive Care Unit Patients with Severe Shock. <i>Shock</i> , <b>2021</b> , 56, 522-528	3.4	0
19	Associations of Vasopressor Requirements With Echocardiographic Parameters After Out-of-Hospital Cardiac Arrest. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 885066621998936	3.3	O

18	Optimal Hemodynamics and Risk of Severe Outcomes Post-Left Ventricular Assist Device Implantation <i>ASAIO Journal</i> , <b>2022</b> , 68, 325-332	3.6	О
17	Cardiopulmonary Resuscitation and Critical Care After Cardiac Arrest <b>2019</b> , 558-579.e6		О
16	Structural Heart Disease Emergencies. Journal of Intensive Care Medicine, 2021, 36, 975-988	3.3	Ο
15	The Mayo Cardiac Intensive Care Unit Admission Risk Score is Associated with Medical Resource Utilization During Hospitalization. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2021</b> , 5, 839	9-8 <sup>-</sup> 50	Ο
14	Echocardiographic left ventricular stroke work index: An integrated noninvasive measure of shock severity <i>PLoS ONE</i> , <b>2022</b> , 17, e0262053	3.7	0
13	Echocardiographic Characteristics of Cardiogenic Shock Patients with and Without Cardiac Arrest. <i>Journal of Intensive Care Medicine</i> ,088506662211052	3.3	Ο
12	Role of CVP to Guide Fluid Therapy in Chronic Heart Failure: Lessons From Cardiac Intensive Care. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 624-5	5	
11	Cardiac Resynchronization Therapy With and Without Defibrillator in a Commercial Truck Driver with Ischemic Cardiomyopathy and New York Heart Association Class III Heart Failure. <i>Cardiac Electrophysiology Clinics</i> , <b>2012</b> , 4, 169-80	1.4	
10	Neutrophil-derived biomarkers and albumin in cardiogenic shock Journal of Critical Care, 2022, 153994	14	
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