

# Sean van Diepen

## List of Publications by Year in descending order

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Version: 2024-02-01

154  
papers

7,735  
citations

101496

36  
h-index

56687

83  
g-index

154  
all docs

154  
docs citations

154  
times ranked

7458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in reporting of key outcome predictors in acute myocardial infarction cardiogenic shock trials. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 19-26.	0.7	21
2	Laboratory Markers of Acidosis and Mortality in Cardiogenic Shock: Developing a Definition of Hemometabolic Shock. <i>Shock</i> , 2022, 57, 31-40.	1.0	27
3	Influence of intra-aortic balloon pump on mortality as a function of cardiogenic shock severity. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 293-304.	0.7	14
4	Prevalence of Cardiovascular Disease in a Population-Based Cohort of High-Cost Healthcare Services Users. <i>CJC Open</i> , 2022, 4, 180-188.	0.7	2
5	Biventricular Function and Shock Severity Predict Mortality in Cardiac ICU Patients. <i>Chest</i> , 2022, 161, 697-709.	0.4	15
6	End-of-life care in the cardiac intensive care unit: a contemporary view from the Critical Care Cardiology Trials Network (CCCTN) Registry. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 190-197.	0.4	11
7	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> , 2022, 6, 37-44.	1.2	10
8	Peripheral blood neutrophil-to-lymphocyte ratio is associated with mortality across the spectrum of cardiogenic shock severity. <i>Journal of Critical Care</i> , 2022, 68, 50-58.	1.0	18
9	A pragmatic lab-based tool for risk assessment in cardiac critical care: data from the Critical Care Cardiology Trials Network (CCCTN) Registry. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 252-257.	0.4	3
10	Inhaled nitric oxide does not improve maximal oxygen consumption in endurance trained and untrained healthy individuals. <i>European Journal of Applied Physiology</i> , 2022, 122, 703-715.	1.2	2
11	Efficacy and safety of proton pump inhibitors versus histamine-2 receptor blockers in the cardiac surgical population: insights from the PEPTIC trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	4
12	Concomitant Sepsis Diagnoses in Acute Myocardial Infarction-Cardiogenic Shock: 15-Year National Temporal Trends, Management, and Outcomes. , 2022, 4, e0637.		11
13	Modeling optimal AED placement to improve cardiac arrest survival: The challenge is implementation. <i>Resuscitation</i> , 2022, , .	1.3	0
14	Derivation and validation of a clinical risk score to predict death among patients awaiting cardiac surgery in Ontario, Canada: a population-based study. <i>CMAJ Open</i> , 2022, 10, E173-E182.	1.1	0
15	Epidemiology and Outcomes of Patients Readmitted to the Intensive Care Unit After Cardiac Intensive Care Unit Admission. <i>American Journal of Cardiology</i> , 2022, 170, 138-146.	0.7	0
16	Associated factors and clinical outcomes in mechanical circulatory support use in patients undergoing high risk on-pump cardiac surgery: Insights from the LEVO-CTS trial. <i>American Heart Journal</i> , 2022, 248, 35-41.	1.2	0
17	OUP accepted manuscript. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, , .	0.4	5
18	A Call to Move from Point-in-Time towards Comprehensive Dynamic Risk Prediction in Critically Ill Patients with Heart Failure. <i>Journal of Cardiac Failure</i> , 2022, , .	0.7	0

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19	Diversity in the Expressed Genomic Host Response to Myocardial Infarction. <i>Circulation Research</i> , 2022, 131, 106-108.	2.0	6
20	Patients With Acute Coronary Syndromes Admitted to Contemporary Cardiac Intensive Care Units: Insights From the CCCTN Registry. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, .	0.9	5
21	Incidence, predictors and prognosis of respiratory support in non-ST segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 200-206.	0.4	6
22	Association between levosimendan, postoperative AKI, and mortality in cardiac surgery: Insights from the LEVO-CTS trial. <i>American Heart Journal</i> , 2021, 231, 18-24.	1.2	12
23	The associations between direct and delayed critical care unit admission with mortality and readmissions among patients with heart failure. <i>American Heart Journal</i> , 2021, 233, 20-38.	1.2	5
24	Approach to Ventricular Arrhythmias in the Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 731-748.	1.3	1
25	Association between intensive care unit utilization for patients with non-“ST-segment elevation myocardial infarction and patient experience. <i>American Heart Journal</i> , 2021, 231, 32-35.	1.2	0
26	Prevalence of Noncardiac Multimorbidity in Patients Admitted to Two Cardiac Intensive Care Units and Their Association with Mortality. <i>American Journal of Medicine</i> , 2021, 134, 653-661.e5.	0.6	23
27	Current Use, Capacity, and Perceived Barriers to the Use of Extracorporeal Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest in Canada. <i>CJC Open</i> , 2021, 3, 327-336.	0.7	5
28	Potential growth in cardiogenic shock research through an international registry collaboration: the merits and challenges of a <i>Hub-of-Spokes</i> model. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 3-5.	0.4	6
29	Short-term hypoxia does not promote arrhythmia during voluntary apnea. <i>Physiological Reports</i> , 2021, 9, e14703.	0.7	2
30	Derivation of Patient-Defined Adverse Cardiovascular and Noncardiovascular Events Through a Modified Delphi Process. <i>JAMA Network Open</i> , 2021, 4, e2032095.	2.8	13
31	Defining Shock and Preshock for Mortality Risk Stratification in Cardiac Intensive Care Unit Patients. <i>Circulation: Heart Failure</i> , 2021, 14, e007678.	1.6	38
32	Cardiogenic shock teams and centres: a contemporary review of multidisciplinary care for cardiogenic shock. <i>ESC Heart Failure</i> , 2021, 8, 988-998.	1.4	51
33	Inhaled nitric oxide improves ventilatory efficiency and exercise capacity in patients with mild COPD: A randomized-control crossover trial. <i>Journal of Physiology</i> , 2021, 599, 1665-1683.	1.3	23
34	The association of pH values during the first 24h with neurological status at hospital discharge and futility among patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 159, 105-114.	1.3	5
35	Risk stratifying patients with out-of-hospital cardiac arrest: The case for dynamic predictions models. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 235-236.	0.7	0
36	Incidence and outcomes of acute kidney injury stratified by cardiogenic shock severity. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 330-340.	0.7	17

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37	The Range of Cardiogenic Shock Survival by Clinical Stage: Data From the Critical Care Cardiology Trials Network Registry. <i>Critical Care Medicine</i> , 2021, 49, 1293-1302.	0.4	41
38	Association between Respiratory Failure and Clinical Outcomes in Patients with Acute Heart Failure: Analysis of 5 Pooled Clinical Trials. <i>Journal of Cardiac Failure</i> , 2021, 27, 602-606.	0.7	13
39	Sex Differences in Vascular Reactivity with Acute and Chronic Hypoxia. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
40	Duration at High Altitude Influences the Onset of Arrhythmogenesis During Apnea. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
41	The association between cardiac intensive care unit mechanical ventilation volumes and in-hospital mortality. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 797-805.	0.4	7
42	2020 in review. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 628-632.	0.4	0
43	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 790-802.	13.9	778
44	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 777-789.	13.9	712
45	Management and Outcomes of Cardiogenic Shock in Cardiac ICUs With Versus Without Shock Teams. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1309-1317.	1.2	91
46	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> , 2021, 5, 839-850.	1.2	4
47	Statins and SARS-CoV-2 Infection: Results of a Population-Based Prospective Cohort Study of 469,749 Adults From 2 Canadian Provinces. <i>Journal of the American Heart Association</i> , 2021, 10, e022330.	1.6	11
48	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> , 2021, 27, 1073-1081.	0.7	37
49	Duration at high altitude influences the onset of arrhythmogenesis during apnea. <i>European Journal of Applied Physiology</i> , 2021, 122, 475.	1.2	2
50	Contemporary Management of Cardiogenic Shock: A RAND Appropriateness Panel Approach. <i>Circulation: Heart Failure</i> , 2021, 14, .	1.6	7
51	Commentary: More evidence for 24-7 intensivist cardiac surgical intensive care unit coverage. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1380-1381.	0.4	1
52	The impact of cirrhosis in patients undergoing cardiac surgery: a retrospective observational cohort study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 22-31.	0.7	5
53	Levosimendan in patients with reduced left ventricular function undergoing isolated coronary or valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2302-2309.e6.	0.4	40
54	National trends in coronary intensive care unit admissions, resource utilization, and outcomes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 923-930.	0.4	10

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55	Positive Pressure Ventilation in Cardiogenic Shock: Review of the Evidence and Practical Advice for Patients With Mechanical Circulatory Support. <i>Canadian Journal of Cardiology</i> , 2020, 36, 300-312.	0.8	24
56	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> , 2020, 219, 37-46.	1.2	48
57	What Is the Role of Medical Therapy in Cardiogenic Shock in the Era of Mechanical Circulatory Support?. <i>Canadian Journal of Cardiology</i> , 2020, 36, 151-153.	0.8	5
58	High-throughput targeted proteomics discovery approach and spontaneous reperfusion in ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2020, 220, 137-144.	1.2	6
59	Contemporary Management of Severe Acute Kidney Injury and Refractory Cardiorenal Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1084-1101.	1.2	55
60	Advanced Respiratory Support in the Contemporary Cardiac ICU. , 2020, 2, e0182.		23
61	National Interhospital Transfer for Patients With Acute Cardiovascular Conditions. <i>CJC Open</i> , 2020, 2, 539-546.	0.7	5
62	Age and shock severity predict mortality in cardiac intensive care unit patients with and without heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3971-3982.	1.4	25
63	Routine Unloading in Patients Treated With Extracorporeal Membrane Oxygenation for Cardiogenic Shock. <i>Circulation</i> , 2020, 142, 2107-2109.	1.6	3
64	The Basics of ARDS Mechanical Ventilatory Care for Cardiovascular Specialists. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1675-1679.	0.8	2
65	Prevention of Complications in the Cardiac Intensive Care Unit: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e379-e406.	1.6	40
66	Understanding How Cardiac Arrest Complicates the Analysis of Clinical Trials of Cardiogenic Shock. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006692.	0.9	47
67	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> , 2020, 13, e006956.	0.9	51
68	<scp>SCAI</scp> expert consensus statement on out of hospital cardiac arrest. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 844-861.	0.7	23
69	Influence of cardiac arrest and SCAI shock stage on cardiac intensive care unit mortality. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1350-1359.	0.7	62
70	The supine position improves but does not normalize the blunted pulmonary capillary blood volume response to exercise in mild COPD. <i>Journal of Applied Physiology</i> , 2020, 128, 925-933.	1.2	13
71	The Impact of Preoperative Risk on the Association between Hypotension and Mortality after Cardiac Surgery: An Observational Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2057.	1.0	7
72	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> , 2020, 222, 8-14.	1.2	16

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73	Public access defibrillators: Gender-based inequities in access and application. <i>Resuscitation</i> , 2020, 150, 17-22.	1.3	13
74	Outcomes Associated with Respiratory Failure for Patients with Cardiogenic Shock and Acute Myocardial Infarction: A Substudy of the CULPRIT-SHOCK Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 860.	1.0	8
75	Admission diagnosis and mortality risk prediction in a contemporary cardiac intensive care unit population. <i>American Heart Journal</i> , 2020, 224, 57-64.	1.2	64
76	COVID-19 and Disruptive Modifications to Cardiac Critical Care Delivery. <i>Journal of the American College of Cardiology</i> , 2020, 76, 72-84.	1.2	51
77	Association Between Delays in Mechanical Ventilation Initiation and Mortality in Patients With Refractory Cardiogenic Shock. <i>JAMA Cardiology</i> , 2020, 5, 965.	3.0	18
78	Maternal cardioautonomic responses during and following exercise throughout pregnancy. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 263-270.	0.9	15
79	Demographics, Care Patterns, and Outcomes of Patients Admitted to Cardiac Intensive Care Units. <i>JAMA Cardiology</i> , 2019, 4, 928.	3.0	139
80	Prospective validation and refinement of the APPROACH cardiovascular surgical intensive care unit readmission score. <i>Journal of Critical Care</i> , 2019, 54, 117-121.	1.0	4
81	Ischemic limb necrosis in septic shock: What is the role of high-dose vasopressor therapy?. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1973-1978.	1.9	17
82	Will Cardiac Intensive Care Unit Admissions Warrant Appropriate Use Criteria in the Future?. <i>Circulation</i> , 2019, 140, 267-269.	1.6	10
83	Changes in comorbidities, diagnoses, therapies and outcomes in a contemporary cardiac intensive care unit population. <i>American Heart Journal</i> , 2019, 215, 12-19.	1.2	87
84	National Trends in Incidence and Outcomes of Patients With Heart Failure Requiring Respiratory Support. <i>American Journal of Cardiology</i> , 2019, 124, 1712-1719.	0.7	13
85	Clinical Practice Patterns in Temporary Mechanical Circulatory Support for Shock in the Critical Care Cardiology Trials Network (CCCTN) Registry. <i>Circulation: Heart Failure</i> , 2019, 12, e006635.	1.6	58
86	The effect of dopamine on pulmonary diffusing capacity and capillary blood volume responses to exercise in young healthy humans. <i>Experimental Physiology</i> , 2019, 104, 1952-1962.	0.9	2
87	Intra-pulmonary arteriovenous anastomoses and pulmonary gas exchange: evaluation by microspheres, contrast echocardiography and inert gas elimination. <i>Journal of Physiology</i> , 2019, 597, 5365-5384.	1.3	12
88	Cardiogenic Shock Classification to Predict Mortality in the Cardiac Intensive Care Unit. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2117-2128.	1.2	314
89	The Association of the Average Epinephrine Dosing Interval and Survival With Favorable Neurologic Status at Hospital Discharge in Out-of-Hospital Cardiac Arrest. <i>Annals of Emergency Medicine</i> , 2019, 74, 797-806.	0.3	12
90	SCAI clinical expert consensus statement on the classification of cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 29-37.	0.7	657

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91	Acute Decompensated Heart Failure Complicated by Respiratory Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e006013.	1.6	20
92	Epidemiology of Shock in Contemporary Cardiac Intensive Care Units. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005618.	0.9	232
93	Veno-Arterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. <i>Circulation</i> , 2019, 140, 2019-2037.	1.6	98
94	Variables Associated With Cardiac Surgical Waitlist Mortality From a Population-Based Cohort. <i>Canadian Journal of Cardiology</i> , 2019, 35, 61-67.	0.8	6
95	Analytical Concordance of Diverse Point-of-Care and Central Laboratory Troponin I Assays. <i>Journal of Applied Laboratory Medicine</i> , 2019, 3, 764-774.	0.6	8
96	Global REACH: Assessment of Brady-Arrhythmias in Andeans and Lowlanders During Apnea at 4330 m. <i>Frontiers in Physiology</i> , 2019, 10, 1603.	1.3	6
97	Systematic review and directors survey of quality indicators for the cardiovascular intensive care unit. <i>International Journal of Cardiology</i> , 2018, 260, 219-225.	0.8	7
98	Patterns of use of targeted temperature management for acute myocardial infarction patients following out-of-hospital cardiac arrest: Insights from the National Cardiovascular Data Registry. <i>American Heart Journal</i> , 2018, 206, 131-133.	1.2	5
99	Acute Coronary Syndromes and Heart Failure Critical Care Units Utilization and Outcomes in Teaching and Community Hospitals: A National Population-Based Analysis. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1365-1368.	0.8	2
100	Pulmonary capillary blood volume response to exercise is diminished in mild chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2018, 145, 57-65.	1.3	16
101	Positive Pressure Ventilation in the Cardiac Intensive Care Unit. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1532-1553.	1.2	122
102	Chemoreflex mediated arrhythmia during apnea at 5,050 m in low- but not high-altitude natives. <i>Journal of Applied Physiology</i> , 2018, 124, 930-937.	1.2	19
103	Management of cardiogenic shock complicating myocardial infarction. <i>Intensive Care Medicine</i> , 2018, 44, 760-773.	3.9	126
104	Influence of hospital volume on outcomes for patients with heart failure: Evidence from a Canadian national cohort study. <i>American Heart Journal</i> , 2018, 202, 148-150.	1.2	17
105	Norepinephrine as a First-Line Inopressor in Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2018, 72, 183-186.	1.2	21
106	The high cost of critical care unit over-utilization for patients with NSTEMI ACS. <i>American Heart Journal</i> , 2018, 202, 84-88.	1.2	19
107	Interprovincial Differences in Canadian Coronary Care Unit Resource Use and Outcomes. <i>Canadian Journal of Cardiology</i> , 2017, 33, 166-169.	0.8	13
108	Dual Antiplatelet Therapy Versus Aspirin Monotherapy in Diabetics With Multivessel Disease Undergoing CABG. <i>Journal of the American College of Cardiology</i> , 2017, 69, 119-127.	1.2	46

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109	Postoperative Complications and Outcomes Associated With a Transition to 24/7 Intensivist Management of Cardiac Surgery Patients. <i>Critical Care Medicine</i> , 2017, 45, 993-1000.	0.4	46
110	Characterization of hemodynamically stable acute heart failure patients requiring a critical care unit admission: Derivation, validation, and refinement of a risk score. <i>American Heart Journal</i> , 2017, 188, 127-135.	1.2	5
111	Association between CK-MB Area Under the Curve and Tranexamic Acid Utilization in Patients Undergoing Coronary Artery Bypass Surgery. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 446-453.	1.0	5
112	Levosimendan in Patients with Left Ventricular Dysfunction Undergoing Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 2032-2042.	13.9	225
113	Multistate 5-Year Initiative to Improve Care for Out-of-Hospital Cardiac Arrest: Primary Results From the HeartRescue Project. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	50
114	Contemporary Management of Cardiogenic Shock: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 136, e232-e268.	1.6	1,103
115	Reply. <i>Journal of the American College of Cardiology</i> , 2017, 70, 508-509.	1.2	1
116	Organizational Structure, Staffing, Resources, and Educational Initiatives in Cardiac Intensive Care Units in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, e003864.	0.9	36
117	Assessment of Pulmonary Capillary Blood Volume, Membrane Diffusing Capacity, and Intrapulmonary Arteriovenous Anastomoses During Exercise. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	5
118	Canadian Cardiovascular Society/Canadian Cardiovascular Critical Care Society/Canadian Association of Interventional Cardiology Position Statement on the Optimal Care of the Postarrest Patient. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1-16.	0.8	42
119	Prevention of Critical Care Complications in the Coronary Intensive Care Unit: Protocols, Bundles, and Insights From Intensive Care Studies. <i>Canadian Journal of Cardiology</i> , 2017, 33, 101-109.	0.8	23
120	Clinical and Angiographic Outcomes in Coronary Artery Bypass Surgery with Multiple versus Single Distal Target Grafts. <i>Heart Surgery Forum</i> , 2017, 20, 132.	0.2	0
121	Regional Variation in Out-of-Hospital Cardiac Arrest Survival in the United States. <i>Circulation</i> , 2016, 133, 2159-2168.	1.6	212
122	Clinical and angiographic outcomes associated with surgical revascularization of angiographically borderline 50-69% coronary artery stenoses. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, e112-e118.	0.6	1
123	Levosimendan in patients with left ventricular systolic dysfunction undergoing cardiac surgery on cardiopulmonary bypass: Rationale and study design of the Levosimendan in Patients with Left Ventricular Systolic Dysfunction Undergoing Cardiac Surgery Requiring Cardiopulmonary Bypass (LEVO-CTS) trial. <i>American Heart Journal</i> , 2016, 182, 62-71.	1.2	23
124	The Genesis, Maturation, and Future of Critical Care Cardiology. <i>Journal of the American College of Cardiology</i> , 2016, 68, 67-79.	1.2	85
125	Temporal changes in biomarkers and their relationships to reperfusion and to clinical outcomes among patients with ST segment elevation myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 376-385.	1.0	13
126	From Coronary Care Units to Cardiac Intensive Care Units: Recommendations for Organizational, Staffing, and Educational Transformation. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1204-1213.	0.8	32



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127	Do stable non-ST-segment elevation acute coronary syndromes require admission to coronary care units?. <i>American Heart Journal</i> , 2016, 175, 184-192.	1.2	31
128	Successful inter-hospital transfer for extracorporeal membrane oxygenation after an amniotic fluid embolism induced cardiac arrest. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 507-508.	0.7	10
129	Renal failure in patients with ST-segment elevation acute myocardial infarction treated with primary percutaneous coronary intervention: Predictors, clinical and angiographic features, and outcomes. <i>American Heart Journal</i> , 2016, 173, 57-66.	1.2	23
130	Efficacy and Safety of Vorapaxar in Non-ST-Segment Elevation Acute Coronary Syndrome Patients Undergoing Noncardiac Surgery. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	8
131	Delirium is a robust predictor of morbidity and mortality among critically ill patients treated in the cardiac intensive care unit. <i>American Heart Journal</i> , 2015, 170, 79-86.e1.	1.2	93
132	Variation in Critical Care Unit Admission Rates and Outcomes for Patients With Acute Coronary Syndromes or Heart Failure Among High- and Low-Volume Cardiac Hospitals. <i>Journal of the American Heart Association</i> , 2015, 4, e001708.	1.6	42
133	Is Coronary Intensive Care Unit Volume a Quality Metric?. <i>Journal of the American Heart Association</i> , 2015, 4, 002200.	1.6	1
134	The Unmet Need for Addressing Cardiac Issues in Intensive Care Research*. <i>Critical Care Medicine</i> , 2015, 43, 128-134.	0.4	18
135	Predicting cardiovascular intensive care unit readmission after cardiac surgery: derivation and validation of the Alberta Provincial Project for Outcomes Assessment in Coronary Heart Disease (APPROACH) cardiovascular intensive care unit clinical prediction model from a registry cohort of 10,799 surgical cases. <i>Critical Care</i> , 2014, 18, 651.	2.5	44
136	Incidence and Outcomes Associated With Early Heart Failure Pharmacotherapy in Patients With Ongoing Cardiogenic Shock. <i>Critical Care Medicine</i> , 2014, 42, 281-288.	0.4	25
137	Influence of heart failure symptoms and ejection fraction on short- and long-term outcomes for older patients with non-ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2014, 167, 267-273.e1.	1.2	13
138	Acute decompensated heart failure patients admitted to critical care units: Insights from ASCEND-HF. <i>International Journal of Cardiology</i> , 2014, 177, 840-846.	0.8	14
139	Which risk score best predicts perioperative outcomes in nonvalvular atrial fibrillation patients undergoing noncardiac surgery?. <i>American Heart Journal</i> , 2014, 168, 60-67.e5.	1.2	21
140	Endoscopic Harvesting Device Type and Outcomes in Patients Undergoing Coronary Artery Bypass Surgery. <i>Annals of Surgery</i> , 2014, 260, 402-408.	2.1	15
141	Response to letter "Associations of inflammatory biomarkers to body mass index among patients with acute coronary syndrome". <i>International Journal of Cardiology</i> , 2013, 168, 4543.	0.8	0
142	Multistate implementation of guideline-based cardiac resuscitation systems of care: Description of the HeartRescue Project. <i>American Heart Journal</i> , 2013, 166, 647-653.e2.	1.2	40
143	Critical Care Cardiology Research. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 237-242.	0.9	11
144	A case of acute respiratory distress syndrome responsive to methylene blue during a carcinoid crisis. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 1085-1088.	0.7	16

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145	Prognostic relevance of baseline pro- and anti-inflammatory markers in STEMI: An APEX AMI substudy. <i>International Journal of Cardiology</i> , 2013, 168, 2127-2133.	0.8	34
146	The Systemic Inflammatory Response Syndrome in Patients With ST-Segment Elevation Myocardial Infarction*. <i>Critical Care Medicine</i> , 2013, 41, 2080-2087.	0.4	35
147	Efficacy and Safety of Rivaroxaban in Patients With Heart Failure and Nonvalvular Atrial Fibrillation. <i>Circulation: Heart Failure</i> , 2013, 6, 740-747.	1.6	102
148	Challenging accepted post-MI serum potassium targets. <i>Nature Reviews Cardiology</i> , 2012, 9, 259-260.	6.1	0
149	Transfer Times and Outcomes in Patients With ST-Segmentâ€Elevation Myocardial Infarction Undergoing Interhospital Transfer for Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 437-444.	0.9	19
150	Baseline NT-proBNP and biomarkers of inflammation and necrosis in patients with ST-segment elevation myocardial infarction: insights from the APEX-AMI trial. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 34, 106-113.	1.0	22
151	Mortality and Readmission of Patients With Heart Failure, Atrial Fibrillation, or Coronary Artery Disease Undergoing Noncardiac Surgery. <i>Circulation</i> , 2011, 124, 289-296.	1.6	186
152	Do baseline atrial electrocardiographic and infarction patterns predict new-onset atrial fibrillation after ST-elevation myocardial infarction? Insights from the Assessment of Pexelizumab in Acute Myocardial Infarction Trial. <i>Journal of Electrocardiology</i> , 2010, 43, 351-358.	0.4	17
153	Response to Letter Regarding Article, â€œHeart Failure Is a Risk Factor for Orthopedic Fracture: A Population-Based Analysis of 16 294 Patientsâ€œ. <i>Circulation</i> , 2009, 120, .	1.6	0
154	Heart Failure Is a Risk Factor for Orthopedic Fracture. <i>Circulation</i> , 2008, 118, 1946-1952.	1.6	136