Michael Donnino

List of Publications by Year
in descending order

177 papers	14,234 citations	28242 55 h-index	21521 114 g-index
177 all docs	177 docs citations	177 times ranked	11439 citing authors

#	Article	IF	Citations
1	Part 9: Postâ€“Cardiac Arrest Care. Circulation, 2010, 122, S768-86.	1.6	1,419
2	Part 7: Adult Advanced Cardiovascular Life Support. Circulation, 2015, 132, S444-64.	1.6	1,009
3	Part 3: Adult Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Circulation, 2020, 142, S366-S468.	1.6	896
4	Part 12: Cardiac Arrest in Special Situations. Circulation, 2010, 122, S829-61.	1.6	827
5	Part 4: Advanced Life Support. Circulation, 2015, 132, S84-145.	1.6	560
6	In-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2019, 321, 1200.	3.8	544
7	Etiology and Therapeutic Approach to Elevated Lactate Levels. Mayo Clinic Proceedings, 2013, 88, 1127-1140.	1.4	488
8	Occult hypoperfusion and mortality in patients with suspected infection. Intensive Care Medicine, 2007, 33, 1892-1899.	3.9	315
9	Primary Outcomes for Resuscitation Science Studies. Circulation, 2011, 124, 2158-2177.	1.6	277
10	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. Resuscitation, 2020, 156, A80-A119.	1.3	264
11	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, .	0.9	243
12	Randomized, Double-Blind, Placebo-Controlled Trial of Thiamine as a Metabolic Resuscitator in Septic Shock. Critical Care Medicine, 2016, 44, 360-367.	0.4	239
13	Part 4: Advanced life support. Resuscitation, 2015, 95, e71-e120.	1.3	234
14	Myths and Misconceptions of Wernickeâ€™s Encephalopathy: What Every Emergency Physician Should Know. Annals of Emergency Medicine, 2007, 50, 715-721.	0.3	198
15	Extracorporeal cardiopulmonary resuscitation for cardiac arrest: A systematic review. Resuscitation, 2018, 131, 91-100.	1.3	198
16	Thiamine deficiency in critically ill patients with sepsis. Journal of Critical Care, 2010, 25, 576-581.	1.0	190
17	Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Organ Injury in Septic Shock. JAMA - Journal of the American Medical Association, 2020, 324, 642.	3.8	169
18	Time to Epinephrine and Survival After Pediatric In-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2015, 314, 802.	3.8	158

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19	The prevalence and significance of abnormal vital signs prior to in-hospital cardiac arrest. Resuscitation, 2016, 98, 112-117.	1.3	157
20	Association Between Early Hyperoxia Exposure After Resuscitation From Cardiac Arrest and Neurological Disability. Circulation, 2018, 137, 2114-2124.	1.6	157
21	Time to administration of epinephrine and outcome after in-hospital cardiac arrest with non-shockable rhythms: retrospective analysis of large in-hospital data registry. BMJ, The, 2014, 348, g3028-g3028.	3.0	156
22	Association Between Tracheal Intubation During Adult In-Hospital Cardiac Arrest and Survival. JAMA - Journal of the American Medical Association, 2017, 317, 494.	3.8	151
23	2019 American Heart Association Focused Update on Advanced Cardiovascular Life Support: Use of Advanced Airways, Vasopressors, and Extracorporeal Cardiopulmonary Resuscitation During Cardiac Arrest: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Circulation, 2019, 140, e881-e894.	1.6	150
24	Effective lactate clearance is associated with improved outcome in post-cardiac arrest patients. Resuscitation, 2007, 75, 229-234.	1.3	149
25	â€œResuscitation time biasâ€â€"A unique challenge for observational cardiac arrest research. Resuscitation, 2018, 125, 79-82.	1.3	149
26	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Template for In-Hospital Cardiac Arrest: A Consensus Report From a Task Force of the International Liaison Committee on Resuscitation (American Heart Association, European) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.6	133
27	Initial Lactate and Lactate Change in Postâ€"Cardiac Arrest. Critical Care Medicine, 2014, 42, 1804-1811.	0.4	128
28	Association Between Tracheal Intubation During Pediatric In-Hospital Cardiac Arrest and Survival. JAMA - Journal of the American Medical Association, 2016, 316, 1786.	3.8	127
29	Reasons for death in patients successfully resuscitated from out-of-hospital and in-hospital cardiac arrest. Resuscitation, 2019, 136, 93-99.	1.3	127
30	Randomized Controlled Trial of Calcitriol in Severe Sepsis. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 533-541.	2.5	121
31	Ascorbic acid, corticosteroids, and thiamine in sepsis: a review of the biologic rationale and the present state of clinical evaluation. Critical Care, 2018, 22, 283.	2.5	118
32	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. Intensive Care Medicine, 2019, 45, 1360-1371.	3.9	117
33	Bystander automated external defibrillator use and clinical outcomes after out-of-hospital cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2017, 120, 77-87.	1.3	106
34	Location of Inâ€Hospital Cardiac Arrest in the United Statesâ€"Variability in Event Rate and Outcomes. Journal of the American Heart Association, 2016, 5, .	1.6	103
35	Performance of Severity of Illness Scoring Systems in Emergency Department Patients with Infection. Academic Emergency Medicine, 2007, 14, 709-714.	0.8	101
36	Neurologic recovery after therapeutic hypothermia in patients with post-cardiac arrest myoclonus. Resuscitation, 2012, 83, 265-269.	1.3	96

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37	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2020, 142, S92-S139.	1.6	87
38	Trends in Survival After Pediatric In-Hospital Cardiac Arrest in the United States. Circulation, 2019, 140, 1398-1408.	1.6	86
39	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005580.	0.9	85
40	Prevalence and significance of lactic acidosis in diabetic ketoacidosis. Journal of Critical Care, 2012, 27, 132-137.	1.0	82
41	Pharmacokinetics of high-dose oral thiamine hydrochloride in healthy subjects. BMC Clinical Pharmacology, 2012, 12, 4.	2.5	81
42	Early administration of epinephrine (adrenaline) in patients with cardiac arrest with initial shockable rhythm in hospital: propensity score matched analysis. BMJ, The, 2016, 353, i1577.	3.0	76
43	Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2019, 139, 106-121.	1.3	76
44	Thiamine as a Renal Protective Agent in Septic Shock. A Secondary Analysis of a Randomized, Double-Blind, Placebo-controlled Trial. Annals of the American Thoracic Society, 2017, 14, 737-741.	1.5	75
45	The development and implementation of cardiac arrest centers. Resuscitation, 2011, 82, 974-978.	1.3	73
46	An Emergency Department Validation of the SEP-3 Sepsis and Septic Shock Definitions and Comparison With 1992 Consensus Definitions. Annals of Emergency Medicine, 2017, 70, 544-552.e5.	0.3	73
47	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Template for In-Hospital Cardiac Arrest. Resuscitation, 2019, 144, 166-177.	1.3	71
48	Association Between Elevated Mean Arterial Blood Pressure and Neurologic Outcome After Resuscitation From Cardiac Arrest: Results From a Multicenter Prospective Cohort Study*. Critical Care Medicine, 2019, 47, 93-100.	0.4	71
49	Effect of Vasopressin and Methylprednisolone vs Placebo on Return of Spontaneous Circulation in Patients With In-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2021, 326, 1586.	3.8	69
50	The association between a quantitative computed tomography (CT) measurement of cerebral edema and outcomes in post-cardiac arrestâ€"A validation study. Resuscitation, 2014, 85, 1348-1353.	1.3	66
51	The relationship between age and outcome in out-of-hospital cardiac arrest patients. Resuscitation, 2015, 94, 49-54.	1.3	64
52	Temporal Trends in the Use of Therapeutic Hypothermia for Out-of-Hospital Cardiac Arrest. JAMA Network Open, 2018, 1, e184511.	2.8	63
53	Factors Associated with the Occurrence of Cardiac Arrest after Emergency Tracheal Intubation in the Emergency Department. PLoS ONE, 2014, 9, e112779.	1.1	61
54	Continuous neuromuscular blockade is associated with decreased mortality in post-cardiac arrest patients. Resuscitation, 2013, 84, 1728-1733.	1.3	59

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55	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. Resuscitation, 2018, 133, 194-206.	1.3	58
56	Gastrointestinal Beriberi: A Previously Unrecognized Syndrome. Annals of Internal Medicine, 2004, 141, 898.	2.0	57
57	Inflammatory markers following resuscitation from out-of-hospital cardiac arrestâ€"A prospective multicenter observational study. Resuscitation, 2016, 103, 117-124.	1.3	56
58	Predicting Outcome With Diffusion-Weighted Imaging in Cardiac Arrest Patients Receiving Hypothermia Therapy. Critical Care Medicine, 2015, 43, 2370-2377.	0.4	53
59	Prevalence and characteristics of nonlactate and lactate expressors in septic shock. Journal of Critical Care, 2012, 27, 344-350.	1.0	50
60	Partial pressure of arterial carbon dioxide after resuscitation from cardiac arrest and neurological outcome: A prospective multi-center protocol-directed cohort study. Resuscitation, 2019, 135, 212-220.	1.3	50
61	Thiamine as a neuroprotective agent after cardiac arrest. Resuscitation, 2016, 105, 138-144.	1.3	49
62	Advanced airway management during adult cardiac arrest: A systematic review. Resuscitation, 2019, 139, 133-143.	1.3	48
63	Statin Therapy Is Associated with Decreased Mortality in Patients with Infection. Academic Emergency Medicine, 2009, 16, 230-234.	0.8	47
64	APACHE II scoring to predict outcome in post-cardiac arrest. Resuscitation, 2013, 84, 651-656.	1.3	47
65	Sodium bicarbonate on severe metabolic acidosis during prolonged cardiopulmonary resuscitation: a double-blind, randomized, placebo-controlled pilot study. Journal of Thoracic Disease, 2018, 10, 2295-2302.	0.6	47
66	Corticosteroid therapy in refractory shock following cardiac arrest: a randomized, double-blind, placebo-controlled, trial. Critical Care, 2016, 20, 82.	2.5	46
67	Coronary artery bypass graft surgery depletes plasma thiamine levels. Nutrition, 2010, 26, 133-136.	1.1	45
68	Cannabinoid Hyperemesis: A Case Series. Journal of Emergency Medicine, 2011, 40, e63-e66.	0.3	44
69	Coenzyme Q10 levels are low and may be associated with the inflammatory cascade in septic shock. Critical Care, 2011, 15, R189.	2.5	44
70	The relationship between lactate and thiamine levels in patients with diabetic ketoacidosis. Journal of Critical Care, 2014, 29, 182.e5-182.e8.	1.0	42
71	Increased Plasma Levels of Microparticles Expressing CD39 and CD133 in Acute Liver Injury. Transplantation, 2013, 95, 63-69.	0.5	41
72	Sublingual microcirculation is impaired in post-cardiac arrest patients. Resuscitation, 2013, 84, 1717-1722.	1.3	40

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73	Reasons for death in patients with sepsis and septic shock. Journal of Critical Care, 2017, 38, 284-288.	1.0	40
74	Performance of the CURB-65 Score in Predicting Critical Care Interventions in Patients Admitted With Community-Acquired Pneumonia. Annals of Emergency Medicine, 2019, 74, 60-68.	0.3	40
75	International validation of the out-of-hospital cardiac arrest score in the United States*. Critical Care Medicine, 2011, 39, 1670-1674.	0.4	38
76	Acute respiratory compromise on inpatient wards in the United States: Incidence, outcomes, and factors associated with in-hospital mortality. Resuscitation, 2016, 105, 123-129.	1.3	38
77	Thiamine (vitamin B1) in septic shock: a targeted therapy. Journal of Thoracic Disease, 2020, 12, S78-S83.	0.6	37
78	Relative adrenal insufficiency in post-cardiac arrest shock is under-recognized. Resuscitation, 2008, 76, 221-225.	1.3	36
79	Hospital Variation in Time to Epinephrine for Nonshockable In-Hospital Cardiac Arrest. Circulation, 2016, 134, 2105-2114.	1.6	36
80	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. Circulation, 2018, 138, e714-e730.	1.6	36
81	Improvement in Outcomes After Cardiac Arrest and Resuscitation by Inhibition of S-Nitrosoglutathione Reductase. Circulation, 2019, 139, 815-827.	1.6	36
82	Neurologic outcome in comatose patients resuscitated from out-of-hospital cardiac arrest with prolonged downtime and treated with therapeutic hypothermia. Resuscitation, 2014, 85, 1042-1046.	1.3	35
83	Absolute lactate value vs relative reduction as a predictor of mortality in severe sepsis and septic shock. Journal of Critical Care, 2017, 37, 179-184.	1.0	35
84	Thiamine as an adjunctive therapy in cardiac surgery: a randomized, double-blind, placebo-controlled, phase II trial. Critical Care, 2016, 20, 92.	2.5	34
85	Neighborhood characteristics, bystander automated external defibrillator use, and patient outcomes in public out-of-hospital cardiac arrest. Resuscitation, 2018, 126, 72-79.	1.3	33
86	Fever After Rewarming. Journal of Intensive Care Medicine, 2014, 29, 365-369.	1.3	31
87	Postoperative Lactate Levels and Hospital Length of Stay After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1454-1460.	0.6	31
88	The impact of downtime on neurologic intact survival in patients with targeted temperature management after out-of-hospital cardiac arrest: National multicenter cohort study. Resuscitation, 2016, 105, 203-208.	1.3	31
89	Pyruvate Dehydrogenase Activity is Decreased in the Peripheral Blood Mononuclear Cells of Patients with Sepsis: A Prospective Observational Trial. Annals of the American Thoracic Society, 2015, 12, 1662-6.	1.5	30
90	Coenzyme Q10 levels are low and associated with increased mortality in post-cardiac arrest patients. Resuscitation, 2012, 83, 991-995.	1.3	29

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91	Trends Over Time in Drug Administration During Adult In-Hospital Cardiac Arrest*. Critical Care Medicine, 2019, 47, 194-200.	0.4	29
92	Characterization of mitochondrial injury after cardiac arrest (COMICA). Resuscitation, 2017, 113, 56-62.	1.3	26
93	In-hospital cardiac arrest. Current Opinion in Critical Care, 2018, 24, 1.	1.6	26
94	Antipsychotics and the Risk of Mortality or Cardiopulmonary Arrest in Hospitalized Adults. Journal of the American Geriatrics Society, 2020, 68, 544-550.	1.3	26
95	Ubiquinol (reduced Coenzyme Q10) in patients with severe sepsis or septic shock: a randomized, double-blind, placebo-controlled, pilot trial. Critical Care, 2015, 19, 275.	2.5	25
96	The administration of dextrose during in-hospital cardiac arrest is associated with increased mortality and neurologic morbidity. Critical Care, 2015, 19, 160.	2.5	25
97	Age-dependent trends in survival after adult in-hospital cardiac arrest. Resuscitation, 2020, 151, 189-196.	1.3	23
98	Lactate and hypotension as predictors of mortality after in-hospital cardiac arrest. Resuscitation, 2021, 158, 208-214.	1.3	23
99	Comparison between Patients Hospitalized with Influenza and COVID-19 at a Tertiary Care Center. Journal of General Internal Medicine, 2021, 36, 1689-1695.	1.3	23
100	The Association Between Admission Magnesium Concentrations and Lactic Acidosis in Critical Illness. Journal of Intensive Care Medicine, 2016, 31, 187-192.	1.3	22
101	The Effects of Thiamine on Breast Cancer Cells. Molecules, 2018, 23, 1464.	1.7	22
102	Pyruvate Dehydrogenase Activity and Quantity Decreases After Coronary Artery Bypass Grafting. Shock, 2015, 43, 250-254.	1.0	21
103	Association Between Time to Defibrillation and Survival in Pediatric In-Hospital Cardiac Arrest With a First Documented Shockable Rhythm. JAMA Network Open, 2018, 1, e182643.	2.8	21
104	Septic Shock and Adequacy of Early Empiric Antibiotics in the Emergency Department. Journal of Emergency Medicine, 2014, 47, 601-607.	0.3	20
105	Magnitude of temperature elevation is associated with neurologic and survival outcomes in resuscitated cardiac arrest patients with postrewarming pyrexia. Journal of Critical Care, 2017, 38, 78-83.	1.0	20
106	Enhanced pyruvate dehydrogenase activity improves cardiac outcomes in a murine model of cardiac arrest. PLoS ONE, 2017, 12, e0185046.	1.1	19
107	Outcomes in variceal hemorrhage following the use of a balloon tamponade device. American Journal of Emergency Medicine, 2017, 35, 1500-1502.	0.7	18
108	The association between physician turnover (the â€œJuly Effectâ€) and survival after in-hospital cardiac arrest. Resuscitation, 2017, 114, 133-140.	1.3	18

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109	Cardiac arrest in the intensive care unit: An assessment of preventability. Resuscitation, 2019, 145, 15-20.	1.3	17
110	Distinctive Acid-Base Pattern in Wernickeâ€™s Encephalopathy. Annals of Emergency Medicine, 2007, 50, 722-725.	0.3	16
111	Trends in survival and introduction of the 2010 and 2015 guidelines for adult in-hospital cardiac arrest. Resuscitation, 2020, 157, 112-120.	1.3	16
112	The association between tidal volume and neurological outcome following in-hospital cardiac arrest. Resuscitation, 2018, 124, 106-111.	1.3	15
113	Supplemental thiamine for the treatment of acute heart failure syndrome: a randomized controlled trial. BMC Complementary and Alternative Medicine, 2019, 19, 96.	3.7	15
114	Mitochondrial dysfunction in adults after out-of-hospital cardiac arrest. European Heart Journal: Acute Cardiovascular Care, 2020, 9, S138-S144.	0.4	15
115	A Pilot Study Examining the Severity and Outcome of the Postâ€“Cardiac Arrest Syndrome. Circulation, 2012, 126, 1478-1483.	1.6	14
116	Preliminary observations in systemic oxygen consumption during targeted temperature management after cardiac arrest. Resuscitation, 2018, 127, 89-94.	1.3	14
117	Derivation and Internal Validation of a Mortality Prediction Tool for Initial Survivors of Pediatric In-Hospital Cardiac Arrest*. Pediatric Critical Care Medicine, 2018, 19, 186-195.	0.2	14
118	Coenzyme Q10 in acute influenza. Influenza and Other Respiratory Viruses, 2019, 13, 64-70.	1.5	14
119	Pediatric In-Hospital Acute Respiratory Compromise: A Report From the American Heart Associationâ€™s Get With the Guidelines-Resuscitation Registry*. Pediatric Critical Care Medicine, 2017, 18, 838-849.	0.2	13
120	Factors associated with performing urgent coronary angiography in outâ€ofâ€hospital cardiac arrest patients. Catheterization and Cardiovascular Interventions, 2018, 91, 832-839.	0.7	13
121	Ascorbic Acid, Corticosteroids and Thiamine in Sepsis (ACTS) protocol and statistical analysis plan: a prospective, multicentre, double-blind, randomised, placebo-controlled clinical trial. BMJ Open, 2019, 9, e034406.	0.8	13
122	Intravenous Thiamine Is Associated with Increased Oxygen Consumption in Critically Ill Patients with Preserved Cardiac Index. Annals of the American Thoracic Society, 2014, 11, 1597-1601.	1.5	12
123	Retrospective cohort study of hospital variation in airway management during in-hospital cardiac arrest and the association with patient survival: insights from Get With The Guidelines-Resuscitation. Critical Care, 2019, 23, 158.	2.5	12
124	Inadequate Blood Volume Collected for Culture: A Survey of Health Care Professionals. Mayo Clinic Proceedings, 2007, 82, 1069-1072.	1.4	11
125	Increased Heat Generation in Postcardiac Arrest Patients During Targeted Temperature Management Is Associated With Better Outcomes*. Critical Care Medicine, 2018, 46, 1133-1138.	0.4	11
126	Continuous Neuromuscular Blockade Following Successful Resuscitation From Cardiac Arrest: A Randomized Trial. Journal of the American Heart Association, 2020, 9, e017171.	1.6	11

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127	Acute respiratory distress syndrome after in-hospital cardiac arrest. Resuscitation, 2022, 177, 78-84.	1.3	11
128	Disease heterogeneity and risk stratification in sepsis-related occult hypoperfusion: A retrospective cohort study. Journal of Critical Care, 2015, 30, 531-536.	1.0	10
129	Lidocaine versus amiodarone for pediatric in-hospital cardiac arrest: An observational study. Resuscitation, 2020, 149, 191-201.	1.3	10
130	Thiamine Supplementation in Patients With Alcohol Use Disorder Presenting With Acute Critical Illness. Annals of Internal Medicine, 2022, 175, 191-197.	2.0	10
131	Testing Epinephrine for Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2018, 379, 787-788.	13.9	9
132	Erythrocyte P2X1 receptor expression is correlated with change in haematocrit in patients admitted to the ICU with blood pathogen-positive sepsis. Critical Care, 2018, 22, 181.	2.5	9
133	Psychophysiologic symptom relief therapy for chronic back pain: a pilot randomized controlled trial. Pain Reports, 2021, 6, e959.	1.4	9
134	Association Between the Oxygen Consumption: Lactate Ratio and Survival in Critically Ill Patients With Sepsis. Shock, 2021, 55, 775-781.	1.0	9
135	Immunocapture and microplate-based activity and quantity measurement of pyruvate dehydrogenase in human peripheral blood mononuclear cells. Bioanalysis, 2015, 7, 583-592.	0.6	8
136	Vitamin C levels amongst initial survivors of out of hospital cardiac arrest. Resuscitation, 2020, 156, 190-193.	1.3	8
137	Ubiquinol (reduced coenzyme Q10) as a metabolic resuscitator in post-cardiac arrest: A randomized, double-blind, placebo-controlled trial. Resuscitation, 2021, 162, 388-395.	1.3	8
138	Predicting Outcome After Out-of-Hospital Cardiac Arrest: Lactate, Need for Vasopressors, and Cytochrome c. Journal of Intensive Care Medicine, 2020, 35, 1483-1489.	1.3	7
139	From Door to Recovery: A Collaborative Approach to the Development of a Postâ€“Cardiac Arrest Center. Critical Care Nurse, 2013, 33, 42-54.	0.5	6
140	Cytochrome C in Patients with Septic Shock. Shock, 2016, 45, 512-517.	1.0	6
141	Pyruvate Dehydrogenase Activity Is Decreased in Emergency Department Patients With Diabetic Ketoacidosis. Academic Emergency Medicine, 2016, 23, 685-689.	0.8	6
142	When to Stop CPR and When to Perform Rhythm Analysis. Journal of Intensive Care Medicine, 2016, 31, 537-543.	1.3	6
143	Predicting in-hospital mortality for initial survivors of acute respiratory compromise (ARC) events: Development and validation of the ARC Score. Resuscitation, 2017, 115, 5-10.	1.3	6
144	Pediatric Massive and Submassive Pulmonary Embolism: A Single-Center Experience. Hospital Pediatrics, 2020, 10, 272-276.	0.6	6

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145	Variation in SOFA (Sequential Organ Failure Assessment) Score Performance in Different Infectious States. Journal of Intensive Care Medicine, 2020, 36, 088506662094487.	1.3	5
146	Vasopressin and methylprednisolone for in-hospital cardiac arrest â€" Protocol for a randomized, double-blind, placebo-controlled trial. Resuscitation Plus, 2021, 5, 100081.	0.6	5
147	Reply to Letter: Continuous neuromuscular blockade is associated with decreased mortality in post-cardiac arrest patientsâ€"Problems with the data. Resuscitation, 2014, 85, e3.	1.3	4
148	2015 Guidelines for Cardiopulmonary Resuscitation and survival after adult and paediatric out-of-hospital cardiac arrest. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 407-415.	1.8	4
149	Cardiac arrest risk standardization using administrative data compared to registry data. PLoS ONE, 2017, 12, e0182864.	1.1	3
150	Hemodynamic decompensation in normotensive patients admitted to the ICU with pulmonary embolism. Journal of Critical Care, 2019, 54, 105-109.	1.0	3
151	Guideline removal of atropine and survival after adult in-hospital cardiac arrest with a non-shockable rhythm. Resuscitation, 2019, 137, 69-77.	1.3	3
152	Ubiquinol (Reduced Coenzyme Q10) and Cellular Oxygen Consumption in Patients Undergoing Coronary Artery Bypass Grafting. Journal of Intensive Care Medicine, 2020, 35, 797-804.	1.3	3
153	Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Health-Related Quality of Life in Sepsis. , 2020, 2, e0270.		3
154	Determining disease severity in severe sepsis and septic shock. Internal and Emergency Medicine, 2006, 1, 219-220.	1.0	2
155	Estimating duration of central venous catheter at time of insertion: Clinician judgment and clinical predictors. Journal of Critical Care, 2015, 30, 1299-1302.	1.0	2
156	Time to Epinephrine and Survival After Pediatric In-Hospital Cardiac Arrest. Survey of Anesthesiology, 2016, 60, 206-207.	0.1	2
157	Acute Respiratory Compromise in the Emergency Department: A Description and Analysis of 3571 Events from the Get With the Guidelinesâ€"Resuscitation Â® Registry. Journal of Emergency Medicine, 2017, 52, 393-402.	0.3	2
158	Looking for CO ₂ : Exploring the Novel Finding of Low Respiratory Quotient After Cardiac Arrest. Journal of the American Heart Association, 2018, 7, .	1.6	2
159	Use of SOFA score in cardiac arrest research: A scoping review. Resuscitation Plus, 2020, 4, 100040.	0.6	2
160	Targeted Temperature Management for Cardiac Arrest. New England Journal of Medicine, 2020, 382, e109.	13.9	2
161	Thermoregulation in post-cardiac arrest patients treated with targeted temperature management. Resuscitation, 2021, 162, 63-69.	1.3	2
162	A Trigger and Response System for Preventing Cardiac Arrest in the ICU. , 2021, 3, e0557.		2

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163	The Effect of a Single Dose of Thiamine on Oxygen Consumption in Patients Requiring Mechanical Ventilation for Acute Illness: A Phase II, Randomized, Double-Blind, Placebo-Controlled Trial. , 2021, 3, e0579.		2
164	Intubation During In-Hospital Cardiac Arrestâ€"Reply. JAMA - Journal of the American Medical Association, 2017, 317, 2019.	3.8	1
165	Performance of the APACHE II and SOFA Scores in Diabetic Ketoacidosis. Journal of Intensive Care Medicine, 2022, 37, 715-720.	1.3	1
166	The authors reply. Critical Care Medicine, 2014, 42, e806.	0.4	0
167	Should age be a factor for initiating post-cardiac arrest care or for temperature management strategies?. Resuscitation, 2015, 91, A1-A2.	1.3	0
168	Epinephrine Administration and Pediatric In-Hospital Cardiac Arrestâ€"Reply. JAMA - Journal of the American Medical Association, 2016, 315, 417.	3.8	0
169	Response to a Letter to the Editor. Journal of Critical Care, 2017, 39, 279.	1.0	0
170	Time Interval Data in a Pediatric In-Hospital Resuscitation Studyâ€"Reply. JAMA - Journal of the American Medical Association, 2017, 317, 973.	3.8	0
171	Response to a letter to the editor. Journal of Critical Care, 2017, 40, 270.	1.0	0
172	Cytochrome c in patients undergoing coronary artery bypass grafting: A post hoc analysis of a randomized trial. Journal of Critical Care, 2017, 42, 248-254.	1.0	0
173	Response. Journal of Critical Care, 2018, 44, 467-468.	1.0	0
174	Acute respiratory compromise on hospital wards: Association between recent ICU discharge and outcome. Resuscitation, 2019, 144, 40-45.	1.3	0
175	In reply:. Annals of Emergency Medicine, 2019, 73, 321-322.	0.3	0
176	Diabetic Ketoacidosis and Dysregulation of Proglucagon Family of Molecules. Current Developments in Nutrition, 2021, 5, 857.	0.1	0
177	Abstract 13347: Oxygen Metabolism After Cardiac Arrest: Patterns and Association With Survival. Circulation, 2021, 144, .	1.6	0