

Michael Donnino

List of Publications by Citations

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Version: 2024-04-26

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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.

172
papers

9,023
citations

47
h-index

92
g-index

177
ext. papers

11,402
ext. citations

6.9
avg, IF

6.14
L-index

#	Paper	IF	Citations
172	Part 9: post-cardiac arrest care: 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2010 , 122, S768-86	16.7	983
171	Part 7: Adult Advanced Cardiovascular Life Support: 2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2015 , 132, S444-64	16.7	827
170	Part 12: cardiac arrest in special situations: 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2010 , 122, S829-61	16.7	548
169	Etiology and therapeutic approach to elevated lactate levels. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 1127-40	6.4	341
168	Occult hypoperfusion and mortality in patients with suspected infection. <i>Intensive Care Medicine</i> , 2007 , 33, 1892-9	14.5	263
167	Part 3: Adult Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2020 , 142, S366-S468	16.7	251
166	In-Hospital Cardiac Arrest: A Review. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1200-1210	24.2	242
165	Part 4: Advanced Life Support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2015 , 132, S84-145	16.7	222
164	Primary outcomes for resuscitation science studies: a consensus statement from the American Heart Association. <i>Circulation</i> , 2011 , 124, 2158-77	16.7	210
163	Part 4: Advanced life support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , 2015 , 95, e71-120	4.20	180
162	Randomized, Double-Blind, Placebo-Controlled Trial of Thiamine as a Metabolic Resuscitator in Septic Shock: A Pilot Study. <i>Critical Care Medicine</i> , 2016 , 44, 360-7	1.4	177
161	Myths and misconceptions of Wernicke's encephalopathy: what every emergency physician should know. <i>Annals of Emergency Medicine</i> , 2007 , 50, 715-21	2.1	157
160	Thiamine deficiency in critically ill patients with sepsis. <i>Journal of Critical Care</i> , 2010 , 25, 576-81	4	141
159	Effective lactate clearance is associated with improved outcome in post-cardiac arrest patients. <i>Resuscitation</i> , 2007 , 75, 229-34	4	123
158	Extracorporeal cardiopulmonary resuscitation for cardiac arrest: A systematic review. <i>Resuscitation</i> , 2018 , 131, 91-100	4	121
157	Time to administration of epinephrine and outcome after in-hospital cardiac arrest with non-shockable rhythms: retrospective analysis of large in-hospital data registry. <i>BMJ, The</i> , 2014 , 348, g3028	5.9	119
156	Time to Epinephrine and Survival After Pediatric In-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 802-10	27.4	118

155	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12,	5.8	104
154	Initial lactate and lactate change in post-cardiac arrest: a multicenter validation study. <i>Critical Care Medicine</i> , 2014 , 42, 1804-11	1.4	104
153	Association Between Tracheal Intubation During Adult In-Hospital Cardiac Arrest and Survival. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 494-506	27.4	101
152	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. <i>Circulation</i> , 2019 , 140, e64-e123	16.7	97
151	Association Between Early Hyperoxia Exposure After Resuscitation From Cardiac Arrest and Neurological Disability: Prospective Multicenter Protocol-Directed Cohort Study. <i>Circulation</i> , 2018 , 137, 2114-2124	16.7	95
150	The prevalence and significance of abnormal vital signs prior to in-hospital cardiac arrest. <i>Resuscitation</i> , 2016 , 98, 112-7	4	92
149	Randomized controlled trial of calcitriol in severe sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 533-41	10.2	91
148	"Resuscitation time bias"-A unique challenge for observational cardiac arrest research. <i>Resuscitation</i> , 2018 , 125, 79-82	4	90
147	Performance of severity of illness scoring systems in emergency department patients with infection. <i>Academic Emergency Medicine</i> , 2007 , 14, 709-14	3.4	83
146	Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Organ Injury in Septic Shock: The ACTS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 642-650	27.4	83
145	Neurologic recovery after therapeutic hypothermia in patients with post-cardiac arrest myoclonus. <i>Resuscitation</i> , 2012 , 83, 265-9	4	82
144	Diabetic Ketoacidosis and Dysregulation of Proglucagon Family of Molecules. <i>Current Developments in Nutrition</i> , 2021 , 5, 857-857	0.4	78
143	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005580	5.8	69
142	Ascorbic acid, corticosteroids, and thiamine in sepsis: a review of the biologic rationale and the present state of clinical evaluation. <i>Critical Care</i> , 2018 , 22, 283	10.8	68
141	Bystander automated external defibrillator use and clinical outcomes after out-of-hospital cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2017 , 120, 77-87	4	67
140	Pharmacokinetics of high-dose oral thiamine hydrochloride in healthy subjects. <i>BMC Clinical Pharmacology</i> , 2012 , 12, 4		66
139	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. <i>Intensive Care Medicine</i> , 2019 , 45, 1360-1371	14.5	65
138	The development and implementation of cardiac arrest centers. <i>Resuscitation</i> , 2011 , 82, 974-8	4	65

137	Association Between Tracheal Intubation During Pediatric In-Hospital Cardiac Arrest and Survival. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1786-1797	27.4	65
136	An Emergency Department Validation of the SEP-3 Sepsis and Septic Shock Definitions and Comparison With 1992 Consensus Definitions. <i>Annals of Emergency Medicine</i> , 2017 , 70, 544-552.e5	2.1	61
135	Prevalence and significance of lactic acidosis in diabetic ketoacidosis. <i>Journal of Critical Care</i> , 2012 , 27, 132-7	4	61
134	Location of In-Hospital Cardiac Arrest in the United States-Variability in Event Rate and Outcomes. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	60
133	Thiamine as a Renal Protective Agent in Septic Shock. A Secondary Analysis of a Randomized, Double-Blind, Placebo-controlled Trial. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 737-741	4.7	59
132	Early administration of epinephrine (adrenaline) in patients with cardiac arrest with initial shockable rhythm in hospital: propensity score matched analysis. <i>BMJ, The</i> , 2016 , 353, i1577	5.9	59
131	Reasons for death in patients successfully resuscitated from out-of-hospital and in-hospital cardiac arrest. <i>Resuscitation</i> , 2019 , 136, 93-99	4	57
130	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , 2020 , 156, A80-A119	4	56
129	The relationship between age and outcome in out-of-hospital cardiac arrest patients. <i>Resuscitation</i> , 2015 , 94, 49-54	4	50
128	Gastrointestinal beriberi: a previously unrecognized syndrome. <i>Annals of Internal Medicine</i> , 2004 , 141, 898-9	8	50
127	Continuous neuromuscular blockade is associated with decreased mortality in post-cardiac arrest patients. <i>Resuscitation</i> , 2013 , 84, 1728-33	4	48
126	The association between a quantitative computed tomography (CT) measurement of cerebral edema and outcomes in post-cardiac arrest-a validation study. <i>Resuscitation</i> , 2014 , 85, 1348-53	4	47
125	Prevalence and characteristics of nonlactate and lactate expressors in septic shock. <i>Journal of Critical Care</i> , 2012 , 27, 344-50	4	45
124	Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2019 , 139, 106-121	4	43
123	Factors associated with the occurrence of cardiac arrest after emergency tracheal intubation in the emergency department. <i>PLoS ONE</i> , 2014 , 9, e112779	3.7	42
122	Statin therapy is associated with decreased mortality in patients with infection. <i>Academic Emergency Medicine</i> , 2009 , 16, 230-4	3.4	42
121	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 Resuscitation Council, Australian and New Zealand Council on Resuscitation, Heart and Stroke Foundation of Canada, InterAmerican Heart Foundation, Resuscitation Council of Southern	16.7	41
120	Coronary artery bypass graft surgery depletes plasma thiamine levels. <i>Nutrition</i> , 2010 , 26, 133-6 Africa, Resuscitation Council of Asia). <i>Circulation</i> , 2019 , 140, e146-e157	4.8	41

119	Temporal Trends in the Use of Therapeutic Hypothermia for Out-of-Hospital Cardiac Arrest. <i>JAMA Network Open</i> , 2018 , 1, e184511	10.4	40
118	Predicting Outcome With Diffusion-Weighted Imaging in Cardiac Arrest Patients Receiving Hypothermia Therapy: Multicenter Retrospective Cohort Study. <i>Critical Care Medicine</i> , 2015 , 43, 2370-7	1.4	39
117	Cannabinoid hyperemesis: a case series. <i>Journal of Emergency Medicine</i> , 2011 , 40, e63-6	1.5	39
116	Inflammatory markers following resuscitation from out-of-hospital cardiac arrest-A prospective multicenter observational study. <i>Resuscitation</i> , 2016 , 103, 117-124	4	38
115	Trends in Survival After Pediatric In-Hospital Cardiac Arrest in the United States. <i>Circulation</i> , 2019 , 140, 1398-1408	16.7	36
114	APACHE II scoring to predict outcome in post-cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 651-6	4	36
113	Association Between Elevated Mean Arterial Blood Pressure and Neurologic Outcome After Resuscitation From Cardiac Arrest: Results From a Multicenter Prospective Cohort Study. <i>Critical Care Medicine</i> , 2019 , 47, 93-100	1.4	35
112	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Resuscitation</i> , 2018 , 133, 194-206	4	35
111	Increased plasma levels of microparticles expressing CD39 and CD133 in acute liver injury. <i>Transplantation</i> , 2013 , 95, 63-9	1.8	34
110	Coenzyme Q10 levels are low and may be associated with the inflammatory cascade in septic shock. <i>Critical Care</i> , 2011 , 15, R189	10.8	34
109	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020 , 142, S92-S139	16.7	33
108	Sublingual microcirculation is impaired in post-cardiac arrest patients. <i>Resuscitation</i> , 2013 , 84, 1717-22	4	31
107	Advanced airway management during adult cardiac arrest: A systematic review. <i>Resuscitation</i> , 2019 , 139, 133-143	4	30
106	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 Resuscitation Council, Australian and New Zealand Council on Resuscitation, Heart and	4	30
105	International validation of the out-of-hospital cardiac arrest score in the United States. <i>Critical Care Medicine</i> , 2011 , 39, 1670-4 ill of Asia). <i>Resuscitation</i> , 2019, 144, 166-177	1.4	30
104	Corticosteroid therapy in refractory shock following cardiac arrest: a randomized, double-blind, placebo-controlled, trial. <i>Critical Care</i> , 2016 , 20, 82	10.8	30
103	Thiamine as a neuroprotective agent after cardiac arrest. <i>Resuscitation</i> , 2016 , 105, 138-44	4	29
102	Relative adrenal insufficiency in post-cardiac arrest shock is under-recognized. <i>Resuscitation</i> , 2008 , 76, 221-5	4	28

101	Reasons for death in patients with sepsis and septic shock. <i>Journal of Critical Care</i> , 2017 , 38, 284-288	4	27
100	Acute respiratory compromise on inpatient wards in the United States: Incidence, outcomes, and factors associated with in-hospital mortality. <i>Resuscitation</i> , 2016 , 105, 123-9	4	27
99	Neurologic outcome in comatose patients resuscitated from out-of-hospital cardiac arrest with prolonged downtime and treated with therapeutic hypothermia. <i>Resuscitation</i> , 2014 , 85, 1042-6	4	27
98	Hospital Variation in Time to Epinephrine for Nonshockable In-Hospital Cardiac Arrest. <i>Circulation</i> , 2016 , 134, 2105-2114	16.7	27
97	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Circulation</i> , 2018 , 138, e714-e730	16.7	27
96	Fever after rewarming: incidence of pyrexia in postcardiac arrest patients who have undergone mild therapeutic hypothermia. <i>Journal of Intensive Care Medicine</i> , 2014 , 29, 365-9	3.3	26
95	The relationship between lactate and thiamine levels in patients with diabetic ketoacidosis. <i>Journal of Critical Care</i> , 2014 , 29, 182.e5-8	4	26
94	Partial pressure of arterial carbon dioxide after resuscitation from cardiac arrest and neurological outcome: A prospective multi-center protocol-directed cohort study. <i>Resuscitation</i> , 2019 , 135, 212-220	4	26
93	Pyruvate Dehydrogenase Activity Is Decreased in the Peripheral Blood Mononuclear Cells of Patients with Sepsis. A Prospective Observational Trial. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1662-6	4.7	25
92	Absolute lactate value vs relative reduction as a predictor of mortality in severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2017 , 37, 179-184	4	25
91	Sodium bicarbonate on severe metabolic acidosis during prolonged cardiopulmonary resuscitation: a double-blind, randomized, placebo-controlled pilot study. <i>Journal of Thoracic Disease</i> , 2018 , 10, 2295-2302	2.6	24
90	Performance of the CURB-65 Score in Predicting Critical Care Interventions in Patients Admitted With Community-Acquired Pneumonia. <i>Annals of Emergency Medicine</i> , 2019 , 74, 60-68	2.1	24
89	Thiamine as an adjunctive therapy in cardiac surgery: a randomized, double-blind, placebo-controlled, phase II trial. <i>Critical Care</i> , 2016 , 20, 92	10.8	22
88	Ubiquinol (reduced Coenzyme Q10) in patients with severe sepsis or septic shock: a randomized, double-blind, placebo-controlled, pilot trial. <i>Critical Care</i> , 2015 , 19, 275	10.8	22
87	Improvement in Outcomes After Cardiac Arrest and Resuscitation by Inhibition of S-Nitrosoglutathione Reductase. <i>Circulation</i> , 2019 , 139, 815-827	16.7	22
86	Thiamine (vitamin B1) in septic shock: a targeted therapy. <i>Journal of Thoracic Disease</i> , 2020 , 12, S78-S83	2.6	21
85	The administration of dextrose during in-hospital cardiac arrest is associated with increased mortality and neurologic morbidity. <i>Critical Care</i> , 2015 , 19, 160	10.8	21
84	The Association Between Admission Magnesium Concentrations and Lactic Acidosis in Critical Illness. <i>Journal of Intensive Care Medicine</i> , 2016 , 31, 187-92	3.3	20

83	The impact of downtime on neurologic intact survival in patients with targeted temperature management after out-of-hospital cardiac arrest: National multicenter cohort study. <i>Resuscitation</i> , 2016 , 105, 203-8	4	20
82	Characterization of mitochondrial injury after cardiac arrest (COMICA). <i>Resuscitation</i> , 2017 , 113, 56-62	4	19
81	Postoperative Lactate Levels and Hospital Length of Stay After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1454-60	2.1	19
80	In-hospital cardiac arrest: are we overlooking a key distinction?. <i>Current Opinion in Critical Care</i> , 2018 , 24, 151-157	3.5	19
79	Neighborhood characteristics, bystander automated external defibrillator use, and patient outcomes in public out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2018 , 126, 72-79	4	18
78	Septic shock and adequacy of early empiric antibiotics in the emergency department. <i>Journal of Emergency Medicine</i> , 2014 , 47, 601-7	1.5	18
77	Coenzyme Q10 levels are low and associated with increased mortality in post-cardiac arrest patients. <i>Resuscitation</i> , 2012 , 83, 991-5	4	18
76	Pyruvate Dehydrogenase Activity and Quantity Decreases After Coronary Artery Bypass Grafting: a Prospective Observational Study. <i>Shock</i> , 2015 , 43, 250-4	3.4	17
75	Magnitude of temperature elevation is associated with neurologic and survival outcomes in resuscitated cardiac arrest patients with postrewarming pyrexia. <i>Journal of Critical Care</i> , 2017 , 38, 78-83 ⁴		15
74	Effect of Vasopressin and Methylprednisolone vs Placebo on Return of Spontaneous Circulation in Patients With In-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1586-1594	27.4	15
73	Age-dependent trends in survival after adult in-hospital cardiac arrest. <i>Resuscitation</i> , 2020 , 151, 189-196 ⁴		14
72	Enhanced pyruvate dehydrogenase activity improves cardiac outcomes in a murine model of cardiac arrest. <i>PLoS ONE</i> , 2017 , 12, e0185046	3.7	14
71	A pilot study examining the severity and outcome of the post-cardiac arrest syndrome: a comparative analysis of two geographically distinct hospitals. <i>Circulation</i> , 2012 , 126, 1478-83	16.7	14
70	Distinctive acid-base pattern in Wernicke's encephalopathy. <i>Annals of Emergency Medicine</i> , 2007 , 50, 722-5	2.1	14
69	The association between physician turnover (the "July Effect") and survival after in-hospital cardiac arrest. <i>Resuscitation</i> , 2017 , 114, 133-140	4	13
68	Association Between Time to Defibrillation and Survival in Pediatric In-Hospital Cardiac Arrest With a First Documented Shockable Rhythm. <i>JAMA Network Open</i> , 2018 , 1, e182643	10.4	13
67	Trends Over Time in Drug Administration During Adult In-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2019 , 47, 194-200	1.4	12
66	Comparison between Patients Hospitalized with Influenza and COVID-19 at a Tertiary Care Center. <i>Journal of General Internal Medicine</i> , 2021 , 36, 1689-1695	4	12

65	Derivation and Internal Validation of a Mortality Prediction Tool for Initial Survivors of Pediatric In-Hospital Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 186-195	3	12
64	Outcomes in variceal hemorrhage following the use of a balloon tamponade device. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 1500-1502	2.9	11
63	The Effects of Thiamine on Breast Cancer Cells. <i>Molecules</i> , 2018 , 23,	4.8	10
62	Inadequate blood volume collected for culture: a survey of health care professionals. <i>Mayo Clinic Proceedings</i> , 2007 , 82, 1069-72	6.4	10
61	Factors associated with performing urgent coronary angiography in out-of-hospital cardiac arrest patients. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 832-839	2.7	10
60	Cardiac arrest in the intensive care unit: An assessment of preventability. <i>Resuscitation</i> , 2019 , 145, 15-204		9
59	Disease heterogeneity and risk stratification in sepsis-related occult hypoperfusion: A retrospective cohort study. <i>Journal of Critical Care</i> , 2015 , 30, 531-6	4	9
58	Intravenous thiamine is associated with increased oxygen consumption in critically ill patients with preserved cardiac index. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1597-601	4.7	8
57	Increased Heat Generation in Postcardiac Arrest Patients During Targeted Temperature Management Is Associated With Better Outcomes. <i>Critical Care Medicine</i> , 2018 , 46, 1133-1138	1.4	7
56	Antipsychotics and the Risk of Mortality or Cardiopulmonary Arrest in Hospitalized Adults. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 544-550	5.6	7
55	Coenzyme Q10 in acute influenza. <i>Influenza and Other Respiratory Viruses</i> , 2019 , 13, 64-70	5.6	7
54	Predicting in-hospital mortality for initial survivors of acute respiratory compromise (ARC) events: Development and validation of the ARC Score. <i>Resuscitation</i> , 2017 , 115, 5-10	4	6
53	Pediatric In-Hospital Acute Respiratory Compromise: A Report From the American Heart Association's Get With the Guidelines-Resuscitation Registry. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, 838-849	3	6
52	Lidocaine versus amiodarone for pediatric in-hospital cardiac arrest: An observational study. <i>Resuscitation</i> , 2020 , 149, 191-201	4	6
51	Preliminary observations in systemic oxygen consumption during targeted temperature management after cardiac arrest. <i>Resuscitation</i> , 2018 , 127, 89-94	4	6
50	The association between tidal volume and neurological outcome following in-hospital cardiac arrest. <i>Resuscitation</i> , 2018 , 124, 106-111	4	6
49	From door to recovery: a collaborative approach to the development of a post-cardiac arrest center. <i>Critical Care Nurse</i> , 2013 , 33, 42-54	1.6	6
48	Trends in survival and introduction of the 2010 and 2015 guidelines for adult in-hospital cardiac arrest. <i>Resuscitation</i> , 2020 , 157, 112-120	4	6

47	Mitochondrial dysfunction in adults after out-of-hospital cardiac arrest. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, S138-S144	4.3	6
46	Supplemental thiamine for the treatment of acute heart failure syndrome: a randomized controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 96	4.7	5
45	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. <i>Critical Care</i> , 2019 , 23, 158	10.8	5
44	Immunocapture and microplate-based activity and quantity measurement of pyruvate dehydrogenase in human peripheral blood mononuclear cells. <i>Bioanalysis</i> , 2015 , 7, 583-92	2.1	5
43	Erythrocyte P2X receptor expression is correlated with change in haematocrit in patients admitted to the ICU with blood pathogen-positive sepsis. <i>Critical Care</i> , 2018 , 22, 181	10.8	5
42	Ascorbic Acid, Corticosteroids and Thiamine in Sepsis (ACTS) protocol and statistical analysis plan: a prospective, multicentre, double-blind, randomised, placebo-controlled clinical trial. <i>BMJ Open</i> , 2019 , 9, e034406	3	5
41	Vitamin C levels amongst initial survivors of out of hospital cardiac arrest. <i>Resuscitation</i> , 2020 , 156, 190-193	4.3	5
40	Lactate and hypotension as predictors of mortality after in-hospital cardiac arrest. <i>Resuscitation</i> , 2021 , 158, 208-214	4	5
39	Pyruvate Dehydrogenase Activity Is Decreased in Emergency Department Patients With Diabetic Ketoacidosis. <i>Academic Emergency Medicine</i> , 2016 , 23, 685-9	3.4	4
38	Predicting Outcome After Out-of-Hospital Cardiac Arrest: Lactate, Need for Vasopressors, and Cytochrome. <i>Journal of Intensive Care Medicine</i> , 2020 , 35, 1483-1489	3.3	4
37	2015 Guidelines for Cardiopulmonary Resuscitation and survival after adult and paediatric out-of-hospital cardiac arrest. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 , 7, 407-415	4.6	3
36	Cardiac arrest risk standardization using administrative data compared to registry data. <i>PLoS ONE</i> , 2017 , 12, e0182864	3.7	3
35	When to Stop CPR and When to Perform Rhythm Analysis: Potential Confusion Among ACLS Providers. <i>Journal of Intensive Care Medicine</i> , 2016 , 31, 537-43	3.3	3
34	Association Between the Oxygen Consumption: Lactate Ratio and Survival in Critically Ill Patients With Sepsis. <i>Shock</i> , 2021 , 55, 775-781	3.4	3
33	Cytochrome C in Patients with Septic Shock. <i>Shock</i> , 2016 , 45, 512-7	3.4	3
32	Pediatric Massive and Submassive Pulmonary Embolism: A Single-Center Experience. <i>Hospital Pediatrics</i> , 2020 , 10, 272-276	2.5	3
31	Acute Respiratory Compromise in the Emergency Department: A Description and Analysis of 3571 Events from the Get With the Guidelines-Resuscitation Registry. <i>Journal of Emergency Medicine</i> , 2017 , 52, 393-402	1.5	2
30	Targeted Temperature Management for Cardiac Arrest. <i>New England Journal of Medicine</i> , 2020 , 382, e109	59.2	2

29	Hemodynamic decompensation in normotensive patients admitted to the ICU with pulmonary embolism. <i>Journal of Critical Care</i> , 2019 , 54, 105-109	4	2
28	Reply to letter: Continuous neuromuscular blockade is associated with decreased mortality in post-cardiac arrest patients--problems with the data. <i>Resuscitation</i> , 2014 , 85, e3	4	2
27	Determining disease severity in severe sepsis and septic shock. <i>Internal and Emergency Medicine</i> , 2006 , 1, 219-20	3.7	2
26	Continuous Neuromuscular Blockade Following Successful Resuscitation From Cardiac Arrest: A Randomized Trial. <i>Journal of the American Heart Association</i> , 2020 , 9, e017171	6	2
25	Guideline removal of atropine and survival after adult in-hospital cardiac arrest with a non-shockable rhythm. <i>Resuscitation</i> , 2019 , 137, 69-77	4	2
24	Vasopressin and methylprednisolone for in-hospital cardiac arrest - Protocol for a randomized, double-blind, placebo-controlled trial. <i>Resuscitation Plus</i> , 2021 , 5, 100081	1.4	2
23	Psychophysiologic symptom relief therapy for chronic back pain: a pilot randomized controlled trial. <i>Pain Reports</i> , 2021 , 6, e959	3.5	2
22	Intubation During In-Hospital Cardiac Arrest-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 2019-2020	27.4	1
21	Estimating duration of central venous catheter at time of insertion: Clinician judgment and clinical predictors. <i>Journal of Critical Care</i> , 2015 , 30, 1299-302	4	1
20	Time to Epinephrine and Survival After Pediatric In-Hospital Cardiac Arrest. <i>Survey of Anesthesiology</i> , 2016 , 60, 206-207		1
19	Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Health-Related Quality of Life in Sepsis 2020 , 2, e0270		1
18	Variation in SOFA (Sequential Organ Failure Assessment) Score Performance in Different Infectious States. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 1217-1222	3.3	1
17	Ubiquinol (reduced coenzyme Q10) as a metabolic resuscitator in post-cardiac arrest: A randomized, double-blind, placebo-controlled trial. <i>Resuscitation</i> , 2021 , 162, 388-395	4	1
16	Thermoregulation in post-cardiac arrest patients treated with targeted temperature management. <i>Resuscitation</i> , 2021 , 162, 63-69	4	1
15	Ubiquinol (Reduced Coenzyme Q10) and Cellular Oxygen Consumption in Patients Undergoing Coronary Artery Bypass Grafting. <i>Journal of Intensive Care Medicine</i> , 2020 , 35, 797-804	3.3	1
14	Thiamine Supplementation in Patients With Alcohol Use Disorder Presenting With Acute Critical Illness : A Nationwide Retrospective Observational Study. <i>Annals of Internal Medicine</i> , 2021 ,	8	1
13	Response to a Letter to the Editor. <i>Journal of Critical Care</i> , 2017 , 39, 279	4	
12	Time Interval Data in a Pediatric In-Hospital Resuscitation Study-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 973-974	27.4	

11	Response to a letter to the editor. <i>Journal of Critical Care</i> , 2017 , 40, 270	4
10	Acute respiratory compromise on hospital wards: Association between recent ICU discharge and outcome. <i>Resuscitation</i> , 2019 , 144, 40-45	4
9	In reply. <i>Annals of Emergency Medicine</i> , 2019 , 73, 321-322	2.1
8	Use of SOFA score in cardiac arrest research: A scoping review. <i>Resuscitation Plus</i> , 2020 , 4, 100040	1.4
7	Response. <i>Journal of Critical Care</i> , 2018 , 44, 467-468	4
6	Epinephrine Administration and Pediatric In-Hospital Cardiac Arrest--Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 417	27.4
5	Cytochrome c in patients undergoing coronary artery bypass grafting: A post hoc analysis of a randomized trial. <i>Journal of Critical Care</i> , 2017 , 42, 248-254	4
4	The authors reply. <i>Critical Care Medicine</i> , 2014 , 42, e806	1.4
3	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	A Trigger and Response System for Preventing Cardiac Arrest in the ICU 2021 , 3, e0557	
1	Performance of the APACHE II and SOFA Scores in Diabetic Ketoacidosis. <i>Journal of Intensive Care Medicine</i> , 2021 , 8850666211023718	3.3