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List of Publications by Year in Descending Order

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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.

104
papers

4,114
citations

36
h-index

62
g-index

119
ext. papers

5,315
ext. citations

3.7
avg, IF

5.33
L-index

#	Paper	IF	Citations
104	Glycopyrrolate does not ameliorate hypothermia associated bradycardia in healthy individuals: A randomized crossover trial. <i>Resuscitation</i> , 2021 , 164, 79-83	4	
103	One-year outcomes in individual domains of the cerebral performance category extended.. <i>Resuscitation Plus</i> , 2021 , 8, 100184	1.4	1
102	The prognostic performance of brain ventricular characteristic differ according to sex, age, and time after cardiac arrest in comatose out-of-hospital cardiac arrest survivors. <i>Resuscitation</i> , 2020 , 154, 69-76	4	2
101	State-of-the-art considerations in post-arrest care. <i>Journal of the American College of Emergency Physicians Open</i> , 2020 , 1, 107-116	1.6	2
100	Shallow metabolic depression and human spaceflight: a feasible first step. <i>Journal of Applied Physiology</i> , 2020 , 128, 637-647	3.7	7
99	Sudden Cardiac Arrest Survivorship: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020 , 141, e654-e685	16.7	55
98	Relationship Between Duration of Targeted Temperature Management, Ischemic Interval, and Good Functional Outcome From Out-of-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2020 , 48, 370-377 ^{1.4}		7
97	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
96	Unsupervised learning of early post-arrest brain injury phenotypes. <i>Resuscitation</i> , 2020 , 153, 154-160	4	6
95	Association of Initial Illness Severity and Outcomes After Cardiac Arrest With Targeted Temperature Management at 36 °C or 33 °C. <i>JAMA Network Open</i> , 2020 , 3, e208215	10.4	17
94	Glycated Hemoglobin is Associated with Glycemic Control and 6-Month Neurologic Outcome in Cardiac Arrest Survivors Undergoing Therapeutic Hypothermia. <i>Neurocritical Care</i> , 2020 , 32, 448-458	3.3	3
93	Cardiac arrest survivors lost to follow-up after 3-Months, 6-Months and 1-Year. <i>Resuscitation</i> , 2020 , 150, 8-16	4	3
92	Cooling to Facilitate Metabolic Suppression in Healthy Individuals. <i>Aerospace Medicine and Human Performance</i> , 2019 , 90, 475-479	1.1	4
91	Differential association of subtypes of epileptiform activity with outcome after cardiac arrest. <i>Resuscitation</i> , 2019 , 136, 138-145	4	7
90	Evoked potentials improve multimodal prognostication after cardiac arrest. <i>Resuscitation</i> , 2019 , 139, 92-98	4	6
89	Phenotypes of severe post-CPR brain injury. <i>Resuscitation</i> , 2019 , 142, e1	4	2
88	Initial absence of N20 waveforms from median nerve somatosensory evoked potentials in a patient with cardiac arrest and good outcomes. <i>Clinical and Experimental Emergency Medicine</i> , 2019 , 6, 177-182 ^{1.7}		0

87	Preliminary experience with point-of-care EEG in post-cardiac arrest patients. <i>Resuscitation</i> , 2019 , 135, 98-102	4	4
86	Markers of cardiogenic shock predict persistent acute kidney injury after out of hospital cardiac arrest. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019 , 48, 126-130	2.6	8
85	Selection bias, interventions and outcomes for survivors of cardiac arrest. <i>Heart</i> , 2018 , 104, 1356-1361	5.1	4
84	Early coronary angiography and percutaneous coronary intervention are associated with improved outcomes after out of hospital cardiac arrest. <i>Resuscitation</i> , 2018 , 123, 15-21	4	34
83	Neurostimulant use is associated with improved survival in comatose patients after cardiac arrest regardless of electroencephalographic substrate. <i>Resuscitation</i> , 2018 , 123, 38-42	4	2
82	Efficacy of different cooling technologies for therapeutic temperature management: A prospective intervention study. <i>Resuscitation</i> , 2018 , 124, 14-20	4	26
81	Demographic, social, economic and geographic factors associated with long-term outcomes in a cohort of cardiac arrest survivors. <i>Resuscitation</i> , 2018 , 128, 31-36	4	6
80	Phenotyping Cardiac Arrest: Bench and Bedside Characterization of Brain and Heart Injury Based on Etiology. <i>Critical Care Medicine</i> , 2018 , 46, e508-e515	1.4	27
79	Survival and variability over time from out of hospital cardiac arrest across large geographically diverse communities participating in the Resuscitation Outcomes Consortium. <i>Resuscitation</i> , 2018 , 131, 74-82	4	36
78	Variability of extracorporeal cardiopulmonary resuscitation utilization for refractory adult out-of-hospital cardiac arrest: an international survey study. <i>Clinical and Experimental Emergency Medicine</i> , 2018 , 5, 100-106	1.7	4
77	Effect of sedation on quantitative electroencephalography after cardiac arrest. <i>Resuscitation</i> , 2018 , 124, 132-137	4	23
76	Arrest etiology among patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2018 , 130, 33-40	4	56
75	Bystander Cardiopulmonary Resuscitation: A Civic Duty. <i>American Journal of Bioethics</i> , 2017 , 17, 51-53	1.1	3
74	Characterization of mitochondrial injury after cardiac arrest (COMICA). <i>Resuscitation</i> , 2017 , 113, 56-62	4	19
73	Combination of initial neurologic examination, quantitative brain imaging and electroencephalography to predict outcome after cardiac arrest. <i>Resuscitation</i> , 2017 , 110, 120-125	4	52
72	Prevalence, natural history, and time-dependent outcomes of a multi-center North American cohort of out-of-hospital cardiac arrest extracorporeal CPR candidates. <i>Resuscitation</i> , 2017 , 117, 24-31	4	34
71	Comparison of three cognitive exams in cardiac arrest survivors. <i>Resuscitation</i> , 2017 , 116, 98-104	4	14
70	Biochemical signaling by remote ischemic conditioning of the arm versus thigh: Is one raise of the cuff enough?. <i>Redox Biology</i> , 2017 , 12, 491-498	11.3	29

69	Post-resuscitation arterial oxygen and carbon dioxide and outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017 , 120, 113-118	4	40
68	Association of antiplatelet therapy with patient outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017 , 121, 98-103	4	7
67	Solving fatigue-related problems with cardiac arrest survivors living in the community. <i>Resuscitation</i> , 2017 , 118, 70-74	4	16
66	Temperature management for out-of-hospital cardiac arrest. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2017 , 30, 30-36	0.8	5
65	Frequency of adjustment with comorbidity and illness severity scores and indices in cardiac arrest research. <i>Resuscitation</i> , 2017 , 110, 56-73	4	6
64	Variability of Post-Cardiac Arrest Care Practices Among Cardiac Arrest Centers: United States and South Korean Dual Network Survey of Emergency Physician Research Principal Investigators. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017 , 7, 30-35	1.3	6
63	Post-Resuscitation Management of the Poisoned Patient 2017 , 101-115		
62	Clinically distinct electroencephalographic phenotypes of early myoclonus after cardiac arrest. <i>Annals of Neurology</i> , 2016 , 80, 175-84	9.4	99
61	Discordant Observation of Brain Injury by MRI and Malignant Electroencephalography Patterns in Comatose Survivors of Cardiac Arrest following Therapeutic Hypothermia. <i>American Journal of Neuroradiology</i> , 2016 , 37, 1787-1793	4.4	10
60	Association Between Duration of Resuscitation and Favorable Outcome After Out-of-Hospital Cardiac Arrest: Implications for Prolonging or Terminating Resuscitation. <i>Circulation</i> , 2016 , 134, 2084-2094	16.7	112
59	Concordance of Brain and Core Temperature in Comatose Patients After Cardiac Arrest. <i>Therapeutic Hypothermia and Temperature Management</i> , 2016 , 6, 194-197	1.3	18
58	Inflammatory markers following resuscitation from out-of-hospital cardiac arrest-A prospective multicenter observational study. <i>Resuscitation</i> , 2016 , 103, 117-124	4	38
57	Billing diagnoses do not accurately identify out-of-hospital cardiac arrest patients: An analysis of a regional healthcare system. <i>Resuscitation</i> , 2016 , 98, 9-14	4	19
56	Post-resuscitation Management of the Poisoned Patient 2016 , 1-15		
55	Hemodynamic Resuscitation Characteristics Associated with Improved Survival and Shock Resolution After Cardiac Arrest. <i>Shock</i> , 2016 , 45, 613-9	3.4	21
54	Serum Neutrophil Gelatinase-Associated Lipocalin Predicts Survival After Resuscitation From Cardiac Arrest. <i>Critical Care Medicine</i> , 2016 , 44, 111-9	1.4	21
53	Group-Based Trajectory Modeling of Suppression Ratio After Cardiac Arrest. <i>Neurocritical Care</i> , 2016 , 25, 415-423	3.3	27
52	Continuous EEG monitoring enhances multimodal outcome prediction in hypoxic-ischemic brain injury. <i>Resuscitation</i> , 2016 , 109, 121-126	4	42

51	An intervention for cardiac arrest survivors with chronic fatigue: A feasibility study with preliminary outcomes. <i>Resuscitation</i> , 2016 , 105, 109-15	4	16
50	Echocardiographic left ventricular systolic dysfunction early after resuscitation from cardiac arrest does not predict mortality or vasopressor requirements. <i>Resuscitation</i> , 2016 , 106, 58-64	4	21
49	Long-term survival benefit from treatment at a specialty center after cardiac arrest. <i>Resuscitation</i> , 2016 , 108, 48-53	4	72
48	Repeated diffusion weighted imaging in comatose cardiac arrest patients with therapeutic hypothermia. <i>Resuscitation</i> , 2015 , 96, 1-8	4	22
47	Recreational drug overdose-related cardiac arrests: break on through to the other side. <i>Resuscitation</i> , 2015 , 89, 177-81	4	21
46	Postcardiac Arrest Management. <i>Emergency Medicine Clinics of North America</i> , 2015 , 33, 691-712	1.9	4
45	Out-of-hospital cardiac arrest survival improving over time: Results from the Resuscitation Outcomes Consortium (ROC). <i>Resuscitation</i> , 2015 , 91, 108-15	4	296
44	Successful treatment of metoprolol-induced cardiac arrest with high-dose insulin, lipid emulsion, and ECMO. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1111.e1-4	2.9	12
43	Combination of initial neurologic examination and continuous EEG to predict survival after cardiac arrest. <i>Resuscitation</i> , 2015 , 94, 73-9	4	28
42	Malignant EEG patterns in cardiac arrest patients treated with targeted temperature management who survive to hospital discharge. <i>Resuscitation</i> , 2015 , 90, 127-32	4	60
41	Neurocognitive outcomes following successful resuscitation from cardiac arrest. <i>Resuscitation</i> , 2015 , 90, 67-72	4	24
40	Reintubation in critically ill patients: procedural complications and implications for care. <i>Critical Care</i> , 2015 , 19, 12	10.8	25
39	Emergency Neurological Life Support: Resuscitation Following Cardiac Arrest. <i>Neurocritical Care</i> , 2015 , 23 Suppl 2, S119-28	3.3	13
38	Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A ROC PRIMED substudy. <i>Resuscitation</i> , 2015 , 93, 74-81	4	36
37	The association between hyperoxia and patient outcomes after cardiac arrest: analysis of a high-resolution database. <i>Intensive Care Medicine</i> , 2015 , 41, 49-57	14.5	116
36	Dexmedetomidine Reduces Shivering during Mild Hypothermia in Waking Subjects. <i>PLoS ONE</i> , 2015 , 10, e0129709	3.7	26
35	Functional Outcomes: One Year after a Cardiac Arrest. <i>BioMed Research International</i> , 2015 , 2015, 283608		43
34	Socioeconomic factors associated with outcome after cardiac arrest in patients under the age of 65. <i>Resuscitation</i> , 2015 , 93, 14-9	4	21

33	Development and validation of the Cerebral Performance Categories-Extended (CPC-E). <i>Resuscitation</i> , 2015 , 94, 98-105	4	22
32	Validation of the Pittsburgh Cardiac Arrest Category illness severity score. <i>Resuscitation</i> , 2015 , 89, 86-92	4	82
31	Risk-adjusted outcome prediction with initial post-cardiac arrest illness severity: implications for cardiac arrest survivors being considered for early invasive strategy. <i>Resuscitation</i> , 2014 , 85, 1232-9	4	39
30	Combining NSE and S100B with clinical examination findings to predict survival after resuscitation from cardiac arrest. <i>Resuscitation</i> , 2014 , 85, 1025-9	4	47
29	Patterns of organ donation among resuscitated patients at a regional cardiac arrest center. <i>Resuscitation</i> , 2014 , 85, 248-52	4	10
28	Determinants of heat generation in patients treated with therapeutic hypothermia following cardiac arrest. <i>Journal of the American Heart Association</i> , 2014 , 3, e000580	6	17
27	Early coronary angiography and induced hypothermia are associated with survival and functional recovery after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2014 , 85, 657-63	4	128
26	The effect of hypothermia "dose" on vasopressor requirements and outcome after cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 189-93	4	15
25	Prevalence and effect of fever on outcome following resuscitation from cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 1062-7	4	82
24	Methylphenidate and amantadine to stimulate reawakening in comatose patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 818-24	4	23
23	Thrombin-antithrombin levels are associated with survival in patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 1400-3	4	1
22	Renal dysfunction is common following resuscitation from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 1371-4	4	48
21	Frequency and timing of nonconvulsive status epilepticus in comatose post-cardiac arrest subjects treated with hypothermia. <i>Neurocritical Care</i> , 2012 , 16, 114-22	3.3	191
20	Emergency neurological life support: resuscitation following cardiac arrest. <i>Neurocritical Care</i> , 2012 , 17 Suppl 1, S21-8	3.3	17
19	Therapeutic hypothermia after cardiac arrest. <i>American Journal of Nursing</i> , 2012 , 112, 38-44; quiz 46,45	0.6	5
18	534. <i>Critical Care Medicine</i> , 2012 , 40, 1-328	1.4	5
17	Association between a quantitative CT scan measure of brain edema and outcome after cardiac arrest. <i>Resuscitation</i> , 2011 , 82, 1180-5	4	156
16	An early, novel illness severity score to predict outcome after cardiac arrest. <i>Resuscitation</i> , 2011 , 82, 1399-404	4	106

15	Association between Cerebral Performance Category, Modified Rankin Scale, and discharge disposition after cardiac arrest. <i>Resuscitation</i> , 2011 , 82, 1036-40	4	147
14	Mild hypothermia alters midazolam pharmacokinetics in normal healthy volunteers. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 781-8	4	57
13	Receiving hospital characteristics associated with survival after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2010 , 81, 524-9	4	124
12	Increased survival after EMS witnessed cardiac arrest. Observations from the Resuscitation Outcomes Consortium (ROC) Epistry-Cardiac arrest. <i>Resuscitation</i> , 2010 , 81, 826-30	4	63
11	Association between clinical examination and outcome after cardiac arrest. <i>Resuscitation</i> , 2010 , 81, 1128-32	4	46
10	Coronary angiography predicts improved outcome following cardiac arrest: propensity-adjusted analysis. <i>Journal of Intensive Care Medicine</i> , 2009 , 24, 179-86	3.3	140
9	Successful outcome utilizing hypothermia after cardiac arrest in pregnancy: a case report. <i>Critical Care Medicine</i> , 2008 , 36, 1354-6	1.4	62
8	Predictors of ROSC in witnessed aeromedical cardiac arrests. <i>Resuscitation</i> , 2008 , 76, 43-6	4	7
7	Increasing CPR duration prior to first defibrillation does not improve return of spontaneous circulation or survival in a swine model of prolonged ventricular fibrillation. <i>Resuscitation</i> , 2008 , 79, 155-60	4	13
6	Neurological and functional status following cardiac arrest: method and tool utility. <i>Resuscitation</i> , 2008 , 79, 249-56	4	91
5	Outcomes of a hospital-wide plan to improve care of comatose survivors of cardiac arrest. <i>Resuscitation</i> , 2008 , 79, 198-204	4	137
4	Association of delay to first intervention with return of spontaneous circulation in a swine model of cardiac arrest. <i>Resuscitation</i> , 2007 , 73, 154-60	4	33
3	Time to give the first medication during resuscitation in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2006 , 70, 201-6	4	36
2	Inter-rater reliability for witnessed collapse and presence of bystander CPR. <i>Resuscitation</i> , 2006 , 70, 410-5	4	12
1	Errors of omission in the treatment of prehospital chest pain patients. <i>Prehospital Emergency Care</i> , 2005 , 9, 2-7	2.8	45