

Robert A Berg

List of Publications by Year in descending order

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Version: 2024-02-01

253
papers

23,289
citations

9786

73
h-index

8167

148
g-index

259
all docs

259
docs citations

259
times ranked

11396
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports. <i>Circulation</i> , 2004, 110, 3385-3397.	1.6	1,563
2	Postâ€“Cardiac Arrest Syndrome. <i>Circulation</i> , 2008, 118, 2452-2483.	1.6	1,289
3	First Documented Rhythm and Clinical Outcome From In-Hospital Cardiac Arrest Among Children and Adults. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 50.	7.4	969
4	Cardiopulmonary Resuscitation Quality: Improving Cardiac Resuscitation Outcomes Both Inside and Outside the Hospital. <i>Circulation</i> , 2013, 128, 417-435.	1.6	774
5	Cardiac arrest and cardiopulmonary resuscitation outcome reports: update and simplification of the Utstein templates for resuscitation registries.. <i>Resuscitation</i> , 2004, 63, 233-249.	3.0	714
6	Chest Compression Fraction Determines Survival in Patients With Out-of-Hospital Ventricular Fibrillation. <i>Circulation</i> , 2009, 120, 1241-1247.	1.6	667
7	Adverse Hemodynamic Effects of Interrupting Chest Compressions for Rescue Breathing During Cardiopulmonary Resuscitation for Ventricular Fibrillation Cardiac Arrest. <i>Circulation</i> , 2001, 104, 2465-2470.	1.6	663
8	Epidemiology and Outcomes From Out-of-Hospital Cardiac Arrest in Children. <i>Circulation</i> , 2009, 119, 1484-1491.	1.6	628
9	Rhythms and outcomes of adult in-hospital cardiac arrest*. <i>Critical Care Medicine</i> , 2010, 38, 101-108.	0.9	552
10	Importance of Continuous Chest Compressions During Cardiopulmonary Resuscitation. <i>Circulation</i> , 2002, 105, 645-649.	1.6	500
11	Survival From In-Hospital Cardiac Arrest During Nights and Weekends. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 785.	7.4	483
12	Out-of-Hospital Pediatric Cardiac Arrest: An Epidemiologic Review and Assessment of Current Knowledge. <i>Annals of Emergency Medicine</i> , 2005, 46, 512-522.	0.6	450
13	Incidence of treated cardiac arrest in hospitalized patients in the United States*. <i>Critical Care Medicine</i> , 2011, 39, 2401-2406.	0.9	384
14	Part 4: CPR Overview. <i>Circulation</i> , 2010, 122, S676-84.	1.6	375
15	Duration of resuscitation efforts and survival after in-hospital cardiac arrest: an observational study. <i>Lancet, The</i> , 2012, 380, 1473-1481.	13.7	343
16	Relationship Between Chest Compression Rates and Outcomes From Cardiac Arrest. <i>Circulation</i> , 2012, 125, 3004-3012.	1.6	336
17	Hands-Only (Compression-Only) Cardiopulmonary Resuscitation: A Call to Action for Bystander Response to Adults Who Experience Out-of-Hospital Sudden Cardiac Arrest. <i>Circulation</i> , 2008, 117, 2162-2167.	1.6	335
18	Myocardial dysfunction after resuscitation from cardiac arrest: An example of global myocardial stunning. <i>Journal of the American College of Cardiology</i> , 1996, 28, 232-240.	2.8	332

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19	Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. <i>Circulation</i> , 2020, 141, e933-e943.	1.6	315
20	Interruptions of Chest Compressions During Emergency Medical Systems Resuscitation. <i>Circulation</i> , 2005, 112, 1259-1265.	1.6	286
21	Primary Outcomes for Resuscitation Science Studies. <i>Circulation</i> , 2011, 124, 2158-2177.	1.6	277
22	Survival Trends in Pediatric In-Hospital Cardiac Arrests. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 42-49.	2.2	275
23	Pediatric Intensive Care Outcomes. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 821-827.	0.5	265
24	Factors Associated with Bleeding and Thrombosis in Children Receiving Extracorporeal Membrane Oxygenation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 762-771.	5.6	264
25	Interdisciplinary ICU Cardiac Arrest Debriefing Improves Survival Outcomes*. <i>Critical Care Medicine</i> , 2014, 42, 1688-1695.	0.9	260
26	Duration of Cardiopulmonary Resuscitation and Illness Category Impact Survival and Neurologic Outcomes for In-hospital Pediatric Cardiac Arrests. <i>Circulation</i> , 2013, 127, 442-451.	1.6	229
27	Outcomes of In-Hospital Ventricular Fibrillation in Children. <i>New England Journal of Medicine</i> , 2006, 354, 2328-2339.	27.0	227
28	The impact of increased chest compression fraction on return of spontaneous circulation for out-of-hospital cardiac arrest patients not in ventricular fibrillation. <i>Resuscitation</i> , 2011, 82, 1501-1507.	3.0	218
29	Higher Survival Rates Among Younger Patients After Pediatric Intensive Care Unit Cardiac Arrests. <i>Pediatrics</i> , 2006, 118, 2424-2433.	2.1	199
30	Part 10: Pediatric Basic and Advanced Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2010, 122, S466-S515.	1.6	190
31	Part 3: Adult basic life support and automated external defibrillation. <i>Resuscitation</i> , 2015, 95, e43-e69.	3.0	188
32	The Pediatric Risk of Mortality Score. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 2-9.	0.5	186
33	Extracorporeal Cardiopulmonary Resuscitation (E-CPR) During Pediatric In-Hospital Cardiopulmonary Arrest Is Associated With Improved Survival to Discharge. <i>Circulation</i> , 2016, 133, 165-176.	1.6	179
34	Simultaneous Prediction of New Morbidity, Mortality, and Survival Without New Morbidity From Pediatric Intensive Care. <i>Critical Care Medicine</i> , 2015, 43, 1699-1709.	0.9	177
35	The impact of peri-shock pause on survival from out-of-hospital shockable cardiac arrest during the Resuscitation Outcomes Consortium PRIMED trial. <i>Resuscitation</i> , 2014, 85, 336-342.	3.0	174
36	Relationship Between the Functional Status Scale and the Pediatric Overall Performance Category and Pediatric Cerebral Performance Category Scales. <i>JAMA Pediatrics</i> , 2014, 168, 671.	6.2	172

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37	Electrographic Status Epilepticus Is Associated With Mortality and Worse Short-Term Outcome in Critically Ill Children*. Critical Care Medicine, 2013, 41, 215-223.	0.9	169
38	Incidence and Outcomes of Cardiopulmonary Resuscitation in PICUs. Critical Care Medicine, 2016, 44, 798-808.	0.9	165
39	Postresuscitation Left Ventricular Systolic and Diastolic Dysfunction. Circulation, 1997, 95, 2610-2613.	1.6	165
40	Pediatric Cardiopulmonary Resuscitation: Advances in Science, Techniques, and Outcomes. Pediatrics, 2008, 122, 1086-1098.	2.1	159
41	Time to Epinephrine and Survival After Pediatric In-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2015, 314, 802.	7.4	158
42	Statewide Regionalization of Postarrest Care for Out-of-Hospital Cardiac Arrest: Association With Survival and Neurologic Outcome. Annals of Emergency Medicine, 2014, 64, 496-506.e1.	0.6	141
43	2010 American Heart Association recommended compression depths during pediatric in-hospital resuscitations are associated with survival. Resuscitation, 2014, 85, 1179-1184.	3.0	136
44	Electrographic status epilepticus and long-term outcome in critically ill children. Neurology, 2014, 82, 396-404.	1.1	131
45	Association Between Tracheal Intubation During Pediatric In-Hospital Cardiac Arrest and Survival. JAMA - Journal of the American Medical Association, 2016, 316, 1786.	7.4	127
46	Increasing Cardiopulmonary Resuscitation Provision in Communities With Low Bystander Cardiopulmonary Resuscitation Rates. Circulation, 2013, 127, 1342-1350.	1.6	125
47	Association Between Diastolic Blood Pressure During Pediatric In-Hospital Cardiopulmonary Resuscitation and Survival. Circulation, 2018, 137, 1784-1795.	1.6	122
48	Association of Bystander Cardiopulmonary Resuscitation With Overall and Neurologically Favorable Survival After Pediatric Out-of-Hospital Cardiac Arrest in the United States. JAMA Pediatrics, 2017, 171, 133.	6.2	121
49	Leaning during chest compressions impairs cardiac output and left ventricular myocardial blood flow in piglet cardiac arrest. Critical Care Medicine, 2010, 38, 1141-1146.	0.9	119
50	Association Between Therapeutic Hypothermia and Survival After In-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2016, 316, 1375.	7.4	119
51	Ratio of PICU Versus Ward Cardiopulmonary Resuscitation Events Is Increasing*. Critical Care Medicine, 2013, 41, 2292-2297.	0.9	114
52	Age-Specific Differences in Outcomes After Out-of-Hospital Cardiac Arrests. Pediatrics, 2011, 128, e812-e820.	2.1	107
53	Early Postresuscitation Hypotension Is Associated With Increased Mortality Following Pediatric Cardiac Arrest*. Critical Care Medicine, 2014, 42, 1518-1523.	0.9	106
54	Location of In-Hospital Cardiac Arrest in the United States—Variability in Event Rate and Outcomes. Journal of the American Heart Association, 2016, 5, .	3.7	103

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55	First quantitative analysis of cardiopulmonary resuscitation quality during in-hospital cardiac arrests of young children. <i>Resuscitation</i> , 2014, 85, 70-74.	3.0	101
56	Hospital Variation in Survival After In-Hospital Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2014, 3, e000400.	3.7	100
57	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality – A report from the ROC epistry-cardiac arrest. <i>Resuscitation</i> , 2015, 93, 150-157.	3.0	96
58	Effect of mattress deflection on CPR quality assessment for older children and adolescents. <i>Resuscitation</i> , 2009, 80, 540-545.	3.0	92
59	“Booster” training: Evaluation of instructor-led bedside cardiopulmonary resuscitation skill training and automated corrective feedback to improve cardiopulmonary resuscitation compliance of Pediatric Basic Life Support providers during simulated cardiac arrest*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, e116-e121.	0.5	92
60	Trajectory of Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. <i>Critical Care Medicine</i> , 2020, 48, 329-337.	0.9	91
61	Hemodynamic directed CPR improves short-term survival from asphyxia-associated cardiac arrest. <i>Resuscitation</i> , 2013, 84, 696-701.	3.0	90
62	Risk-Standardizing Survival for In-Hospital Cardiac Arrest to Facilitate Hospital Comparisons. <i>Journal of the American College of Cardiology</i> , 2013, 62, 601-609.	2.8	87
63	Hemodynamic Directed Cardiopulmonary Resuscitation Improves Short-Term Survival From Ventricular Fibrillation Cardiac Arrest*. <i>Critical Care Medicine</i> , 2013, 41, 2698-2704.	0.9	87
64	A Core Outcome Set for Pediatric Critical Care*. <i>Critical Care Medicine</i> , 2020, 48, 1819-1828.	0.9	86
65	Women of child-bearing age have better inhospital cardiac arrest survival outcomes than do equal-aged men*. <i>Critical Care Medicine</i> , 2010, 38, 1254-1260.	0.9	85
66	Hemodynamic directed CPR improves cerebral perfusion pressure and brain tissue oxygenation. <i>Resuscitation</i> , 2014, 85, 1298-1303.	3.0	84
67	Short-Term Outcome Prediction by Electroencephalographic Features in Children Treated with Therapeutic Hypothermia After Cardiac Arrest. <i>Neurocritical Care</i> , 2011, 14, 37-43.	2.4	82
68	Characterization of Pediatric In-Hospital Cardiopulmonary Resuscitation Quality Metrics Across an International Resuscitation Collaborative*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 421-432.	0.5	81
69	Quantitative analysis of chest compression interruptions during in-hospital resuscitation of older children and adolescents. <i>Resuscitation</i> , 2009, 80, 1259-1263.	3.0	80
70	Effect of gender on outcome of out of hospital cardiac arrest in the Resuscitation Outcomes Consortium. <i>Resuscitation</i> , 2016, 100, 76-81.	3.0	79
71	Cardiopulmonary resuscitation in children. <i>Current Opinion in Critical Care</i> , 2009, 15, 203-208.	3.2	78
72	Early Electroencephalographic Background Features Predict Outcomes in Children Resuscitated From Cardiac Arrest*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 547-557.	0.5	78

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73	Physiologic monitoring of CPR quality during adult cardiac arrest: A propensity-matched cohort study. <i>Resuscitation</i> , 2016, 106, 76-82.	3.0	77
74	Cardiopulmonary Resuscitation for Bradycardia With Poor Perfusion Versus Pulseless Cardiac Arrest. <i>Pediatrics</i> , 2009, 124, 1541-1548.	2.1	75
75	Temperature patterns in the early postresuscitation period after pediatric in-hospital cardiac arrest*. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 723-730.	0.5	75
76	Patient-Centric Blood Pressure-targeted Cardiopulmonary Resuscitation Improves Survival from Cardiac Arrest. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1255-1262.	5.6	74
77	Survival Rates Following Pediatric In-Hospital Cardiac Arrests During Nights and Weekends. <i>JAMA Pediatrics</i> , 2017, 171, 39.	6.2	74
78	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Template for In-Hospital Cardiac Arrest. <i>Resuscitation</i> , 2019, 144, 166-177.	3.0	71
79	Epidemiology and Outcomes After In-Hospital Cardiac Arrest After Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2138-2144.	1.3	68
80	Outcomes associated with amiodarone and lidocaine in the treatment of in-hospital pediatric cardiac arrest with pulseless ventricular tachycardia or ventricular fibrillation. <i>Resuscitation</i> , 2014, 85, 381-386.	3.0	65
81	A hemodynamic-directed approach to pediatric cardiopulmonary resuscitation (HD-CPR) improves survival. <i>Resuscitation</i> , 2017, 111, 41-47.	3.0	65
82	Progressive Diaphragm Atrophy in Pediatric Acute Respiratory Failure*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 406-411.	0.5	65
83	Blood Pressure and Coronary Perfusion Pressure-Targeted Cardiopulmonary Resuscitation Improves 24-Hour Survival From Ventricular Fibrillation Cardiac Arrest. <i>Critical Care Medicine</i> , 2016, 44, e1111-e1117.	0.9	64
84	Critical Illness Factors Associated With Long-Term Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. <i>Critical Care Medicine</i> , 2020, 48, 319-328.	0.9	64
85	Outcome prediction by motor and pupillary responses in children treated with therapeutic hypothermia after cardiac arrest*. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 32-38.	0.5	62
86	Hemodynamic-directed cardiopulmonary resuscitation during in-hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 983-986.	3.0	62
87	Effect of Fresh vs Standard-issue Red Blood Cell Transfusions on Multiple Organ Dysfunction Syndrome in Critically Ill Pediatric Patients. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2179.	7.4	62
88	Time on the scene and interventions are associated with improved survival in pediatric out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 94, 1-7.	3.0	61
89	American Heart Association cardiopulmonary resuscitation quality targets are associated with improved arterial blood pressure during pediatric cardiac arrest. <i>Resuscitation</i> , 2013, 84, 168-172.	3.0	57
90	A Multicenter Network Assessment of Three Inflammation Phenotypes in Pediatric Sepsis-Induced Multiple Organ Failure. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1137-1146.	0.5	57

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91	Circulating markers of endothelial and alveolar epithelial dysfunction are associated with mortality in pediatric acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2016, 42, 1137-1145.	8.2	56
92	Association Between Hospital Process Composite Performance and Patient Outcomes After In-Hospital Cardiac Arrest Care. <i>JAMA Cardiology</i> , 2016, 1, 37.	6.1	56
93	Sepsis-associated in-hospital cardiac arrest: Epidemiology, pathophysiology, and potential therapies. <i>Journal of Critical Care</i> , 2017, 40, 128-135.	2.2	52
94	Chest compression rates and pediatric in-hospital cardiac arrest survival outcomes. <i>Resuscitation</i> , 2018, 130, 159-166.	3.0	52
95	Hemodynamic-Directed Cardiopulmonary Resuscitation Improves Neurologic Outcomes and Mitochondrial Function in the Heart and Brain. <i>Critical Care Medicine</i> , 2019, 47, e241-e249.	0.9	52
96	Hemolysis During Pediatric Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1067-1076.	0.5	51
97	A quantitative comparison of physiologic indicators of cardiopulmonary resuscitation quality: Diastolic blood pressure versus end-tidal carbon dioxide. <i>Resuscitation</i> , 2016, 104, 6-11.	3.0	49
98	Evaluation of quantitative debriefing after pediatric cardiac arrest. <i>Resuscitation</i> , 2012, 83, 1124-1128.	3.0	48
99	Hospital Variation in Survival After Pediatric In-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 517-523.	2.2	48
100	Hyperoxia and Hypocapnia During Pediatric Extracorporeal Membrane Oxygenation: Associations With Complications, Mortality, and Functional Status Among Survivors*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 245-253.	0.5	48
101	Association of Left Ventricular Systolic Function and Vasopressor Support With Survival Following Pediatric Out-of-Hospital Cardiac Arrest*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 146-154.	0.5	46
102	Impact of an ICU EEG monitoring pathway on timeliness of therapeutic intervention and electrographic seizure termination. <i>Epilepsia</i> , 2016, 57, 786-795.	5.1	46
103	PICU Length of Stay: Factors Associated With Bed Utilization and Development of a Benchmarking Model. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 196-203.	0.5	44
104	Association of Early Postresuscitation Hypotension With Survival to Discharge After Targeted Temperature Management for Pediatric Out-of-Hospital Cardiac Arrest. <i>JAMA Pediatrics</i> , 2018, 172, 143.	6.2	44
105	Epidemiology of Brain Death in Pediatric Intensive Care Units in the United States. <i>JAMA Pediatrics</i> , 2019, 173, 469.	6.2	44
106	Ventilation Rates and Pediatric In-Hospital Cardiac Arrest Survival Outcomes*. <i>Critical Care Medicine</i> , 2019, 47, 1627-1636.	0.9	44
107	Code Blue During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006779.	2.2	43
108	Early Head CT Findings Are Associated With Outcomes After Pediatric Out-of-Hospital Cardiac Arrest*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 542-548.	0.5	41

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109	Development and validation of a seizure prediction model in critically ill children. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 25, 104-111.	2.0	40
110	RBC Transfusion Practice in Pediatric Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , 2018, 46, e552-e559.	0.9	40
111	Morbidity and mortality prediction in pediatric heart surgery: Physiological profiles and surgical complexity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 620-628.e6.	0.8	39
112	Meaning making during parentâ€™ physician bereavement meetings after a childâ€™s death.. <i>Health Psychology</i> , 2015, 34, 453-461.	1.6	38
113	Electrographic status epilepticus and neurobehavioral outcomes in critically ill children. <i>Epilepsy and Behavior</i> , 2015, 49, 238-244.	1.7	37
114	Video-Only Cardiopulmonary Resuscitation Education for High-Risk Families Before Hospital Discharge. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 740-748.	2.2	37
115	The Ideal Time Interval for Critical Care Severity-of-Illness Assessment. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 448-453.	0.5	36
116	Effect of Defibrillation Energy Dose During In-Hospital Pediatric Cardiac Arrest. <i>Pediatrics</i> , 2011, 127, e16-e23.	2.1	33
117	Persistently Altered Brain Mitochondrial Bioenergetics After Apparently Successful Resuscitation From Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2015, 4, e002232.	3.7	33
118	End-tidal carbon dioxide during pediatric in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2018, 133, 173-179.	3.0	33
119	Epinephrineâ€™s effects on cerebrovascular and systemic hemodynamics during cardiopulmonary resuscitation. <i>Critical Care</i> , 2020, 24, 583.	5.8	33
120	Cardiopulmonary resuscitation for in-hospital events in the emergency department: A comparison of adult and pediatric outcomes and care processes. <i>Resuscitation</i> , 2015, 92, 94-100.	3.0	30
121	Intensive care medicine research agenda on cardiac arrest. <i>Intensive Care Medicine</i> , 2017, 43, 1282-1293.	8.2	30
122	Survival following witnessed pediatric out-of-hospital cardiac arrests during nights and weekends. <i>Resuscitation</i> , 2014, 85, 1692-1698.	3.0	28
123	Cerebral mitochondrial dysfunction associated with deep hypothermic circulatory arrest in neonatal swineâ€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 162-168.	1.4	28
124	Characteristics and Outcomes of Critical Illness in Children With Feeding and Respiratory Technology Dependence. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 417-425.	0.5	28
125	Development of a core outcome set for pediatric critical care outcomes research. <i>Contemporary Clinical Trials</i> , 2020, 91, 105968.	1.8	27
126	Physiology-directed cardiopulmonary resuscitation: advances in precision monitoring during cardiac arrest. <i>Current Opinion in Critical Care</i> , 2018, 24, 143-150.	3.2	26

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127	Effect of Physiologic Point-of-Care Cardiopulmonary Resuscitation Training on Survival With Favorable Neurologic Outcome in Cardiac Arrest in Pediatric ICUs. JAMA - Journal of the American Medical Association, 2022, 327, 934.	7.4	26
128	Acquired infection during neonatal and pediatric extracorporeal membrane oxygenation. Perfusion (United Kingdom), 2018, 33, 472-482.	1.0	25
129	The impact of increased chest compression fraction on survival for out-of-hospital cardiac arrest patients with a non-shockable initial rhythm. Resuscitation, 2020, 154, 93-100.	3.0	24
130	Failure of Invasive Airway Placement on the First Attempt Is Associated With Progression to Cardiac Arrest in Pediatric Acute Respiratory Compromise*. Pediatric Critical Care Medicine, 2018, 19, 9-16.	0.5	23
131	Pulselessness After Initiation of Cardiopulmonary Resuscitation for Bradycardia in Hospitalized Children. Circulation, 2019, 140, 370-378.	1.6	23
132	Deviations from AHA guidelines during pediatric cardiopulmonary resuscitation are associated with decreased event survival. Resuscitation, 2020, 149, 89-99.	3.0	23
133	Deviations from NIRS-derived optimal blood pressure are associated with worse outcomes after pediatric cardiac arrest. Resuscitation, 2021, 168, 110-118.	3.0	23
134	Pulmonary Vasodilator Therapy in Shock-associated Cardiac Arrest. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 905-912.	5.6	22
135	The present and future of cardiac arrest care: international experts reach out to caregivers and healthcare authorities. Intensive Care Medicine, 2018, 44, 823-832.	8.2	22
136	Circulating Neurofilament Light Chain Is Associated With Survival After Pediatric Cardiac Arrest*. Pediatric Critical Care Medicine, 2020, 21, 656-661.	0.5	22
137	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.	5.9	21
138	Survival and Hemodynamics During Pediatric Cardiopulmonary Resuscitation for Bradycardia and Poor Perfusion Versus Pulseless Cardiac Arrest. Critical Care Medicine, 2020, 48, 881-889.	0.9	21
139	2021 Interim Guidance to Health Care Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e008396.	2.2	21
140	Functional outcomes among survivors of pediatric in-hospital cardiac arrest are associated with baseline neurologic and functional status, but not with diastolic blood pressure during CPR. Resuscitation, 2019, 143, 57-65.	3.0	20
141	Development of the Pediatric Extracorporeal Membrane Oxygenation Prediction Model for Risk-Adjusting Mortality*. Pediatric Critical Care Medicine, 2019, 20, 426-434.	0.5	20
142	Standardising communication to improve in-hospital cardiopulmonary resuscitation. Resuscitation, 2020, 147, 73-80.	3.0	20
143	Biomarkers for Estimating Risk of Hospital Mortality and Long-Term Quality-of-Life Morbidity After Surviving Pediatric Septic Shock: A Secondary Analysis of the Life After Pediatric Sepsis Evaluation Investigation*. Pediatric Critical Care Medicine, 2021, 22, 8-15.	0.5	20
144	Simplified dispatcher instructions improve bystander chest compression quality during simulated pediatric resuscitation. Resuscitation, 2014, 85, 119-123.	3.0	19

#	ARTICLE	IF	CITATIONS
145	A pragmatic checklist to identify pediatric ICU patients at risk for cardiac arrest or code bell activation. <i>Resuscitation</i> , 2016, 99, 33-37.	3.0	19
146	Improving outcomes after pediatric cardiac arrest – the ICU-Resuscitation Project: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 213.	1.6	19
147	Timing and modes of death after pediatric out-of-hospital cardiac arrest resuscitation. <i>Resuscitation</i> , 2018, 133, 160-166.	3.0	19
148	Trajectories and Risk Factors for Altered Physical and Psychosocial Health-Related Quality of Life After Pediatric Community-Acquired Septic Shock*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 869-878.	0.5	19
149	Hemodynamic effects of chest compression interruptions during pediatric in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2019, 139, 1-8.	3.0	18
150	Machine learning derivation of four computable 24-h pediatric sepsis phenotypes to facilitate enrollment in early personalized anti-inflammatory clinical trials. <i>Critical Care</i> , 2022, 26, 128.	5.8	18
151	The association of early post-resuscitation hypotension with discharge survival following targeted temperature management for pediatric in-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 141, 24-34.	3.0	17
152	Association of Duration of Hypotension With Survival After Pediatric Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 143-149.	0.5	17
153	Association of MRI Brain Injury With Outcome After Pediatric Out-of-Hospital Cardiac Arrest. <i>Neurology</i> , 2021, 96, e719-e731.	1.1	16
154	2022 Interim Guidance to Health Care Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19: From the Emergency Cardiovascular Care Committee and Get With The Guidelines-Resuscitation Adult and Pediatric Task Forces of the American Heart Association in Collaboration With the American Academy of Pediatrics, American Association for Respiratory Care, the Society of Critical Care Anesthesiologists, and American Society of Anesthesiologists. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, .	2.2	16
155	The association of immediate post cardiac arrest diastolic hypertension and survival following pediatric cardiac arrest. <i>Resuscitation</i> , 2019, 141, 88-95.	3.0	15
156	Survival and Cardiopulmonary Resuscitation Hemodynamics Following Cardiac Arrest in Children With Surgical Compared to Medical Heart Disease. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1.	0.5	15
157	Longitudinal Trajectories of Caregiver Distress and Family Functioning After Community-Acquired Pediatric Septic Shock. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 787-796.	0.5	15
158	Blood Pressure Directed Booster Trainings Improve Intensive Care Unit Provider Retention of Excellent Cardiopulmonary Resuscitation Skills. <i>Pediatric Emergency Care</i> , 2015, 31, 743-747.	0.9	14
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