Vinay M Nadkarni

List of Publications by Year
in descending order

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372 papers	29,534 citations	81 h-index	162 g-index
		5896	5679
377 all docs	377 docs citations	377 times ranked	14243 citing authors

#	Article	IF	Citations
1	Cardiopulmonary resuscitation of adults in the hospital: A report of 14â€˜720 cardiac arrests from the National Registry of Cardiopulmonary Resuscitation. Resuscitation, 2003, 58, 297-308.	3.0	1,648
2	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports. Circulation, 2004, 110, 3385-3397.	1.6	1,563
3	Postâ€“Cardiac Arrest Syndrome. Circulation, 2008, 118, 2452-2483.	1.6	1,289
4	First Documented Rhythm and Clinical Outcome From In-Hospital Cardiac Arrest Among Children and Adults. JAMA - Journal of the American Medical Association, 2006, 295, 50.	7.4	969
5	Post-cardiac arrest syndrome: Epidemiology, pathophysiology, treatment, and prognostication. Resuscitation, 2008, 79, 350-379.	3.0	941
6	Part 14: Pediatric Advanced Life Support. Circulation, 2010, 122, S876-908.	1.6	940
7	Global Epidemiology of Pediatric Severe Sepsis: The Sepsis Prevalence, Outcomes, and Therapies Study. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1147-1157.	5.6	762
8	Rhythms and outcomes of adult in-hospital cardiac arrest*. Critical Care Medicine, 2010, 38, 101-108.	0.9	552
9	Part 1: Executive summary. Resuscitation, 2010, 81, e1-e25.	3.0	495
10	Out-of-Hospital Pediatric Cardiac Arrest: An Epidemiologic Review and Assessment of Current Knowledge. Annals of Emergency Medicine, 2005, 46, 512-522.	0.6	450
11	Conventional and chest-compression-only cardiopulmonary resuscitation by bystanders for children who have out-of-hospital cardiac arrests: a prospective, nationwide, population-based cohort study. Lancet, The, 2010, 375, 1347-1354.	13.7	400
12	Delayed Antimicrobial Therapy Increases Mortality and Organ Dysfunction Duration in Pediatric Sepsis*. Critical Care Medicine, 2014, 42, 2409-2417.	0.9	389
13	Incidence of treated cardiac arrest in hospitalized patients in the United States*. Critical Care Medicine, 2011, 39, 2401-2406.	0.9	384
14	Therapeutic Hypothermia after Out-of-Hospital Cardiac Arrest in Children. New England Journal of Medicine, 2015, 372, 1898-1908.	27.0	371
15	Association of timing, duration, and intensity of hyperglycemia with intensive care unit mortality in critically ill children. Pediatric Critical Care Medicine, 2004, 5, 329-336.	0.5	351
16	A Prospective Investigation Into the Epidemiology of In-Hospital Pediatric Cardiopulmonary Resuscitation Using the International Utstein Reporting Style. Pediatrics, 2002, 109, 200-209.	2.1	334
17	Part 1: Executive Summary. Circulation, 2010, 122, S250-75.	1.6	322
18	A Comparison of High-Dose and Standard-Dose Epinephrine in Children with Cardiac Arrest. New England Journal of Medicine, 2004, 350, 1722-1730.	27.0	315

#	Article	IF	Citations
19	Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. Circulation, 2020, 141, e933-e943.	1.6	315
20	Airway management complications in children with difficult tracheal intubation from the Pediatric Difficult Intubation (PeDI) registry: a prospective cohort analysis. Lancet Respiratory Medicine,the, 2016, 4, 37-48.	10.7	312
21	Survival outcomes after extracorporeal cardiopulmonary resuscitation instituted during active chest compressions following refractory in-hospital pediatric cardiac arrest*. Pediatric Critical Care Medicine, 2004, 5, 440-446.	0.5	291
22	Survival Trends in Pediatric In-Hospital Cardiac Arrests. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 42-49.	2.2	275
23	Interdisciplinary ICU Cardiac Arrest Debriefing Improves Survival Outcomes*. Critical Care Medicine, 2014, 42, 1688-1695.	0.9	260
24	â€œRolling Refreshersâ€: A novel approach to maintain CPR psychomotor skill competence. Resuscitation, 2009, 80, 909-912.	3.0	257
25	Reporting Guidelines for Health Care Simulation Research. Simulation in Healthcare, 2016, 11, 238-248.	1.2	252
26	Reporting guidelines for health care simulation research: extensions to the CONSORT and STROBE statements. Advances in Simulation, 2016, 1, 25.	2.3	233
27	Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children. New England Journal of Medicine, 2017, 376, 318-329.	27.0	230
28	Resuscitation Education Science: Educational Strategies to Improve Outcomes From Cardiac Arrest: A Scientific Statement From the American Heart Association. Circulation, 2018, 138, e82-e122.	1.6	230
29	Duration of Cardiopulmonary Resuscitation and Illness Category Impact Survival and Neurologic Outcomes for In-hospital Pediatric Cardiac Arrests. Circulation, 2013, 127, 442-451.	1.6	229
30	Outcomes of In-Hospital Ventricular Fibrillation in Children. New England Journal of Medicine, 2006, 354, 2328-2339.	27.0	227
31	In-hospital versus out-of-hospital pediatric cardiac arrest: A multicenter cohort study*. Critical Care Medicine, 2009, 37, 2259-2267.	0.9	221
32	Low-Dose, High-Frequency CPR Training Improves Skill Retention of In-Hospital Pediatric Providers. Pediatrics, 2011, 128, e145-e151.	2.1	210
33	Multicenter cohort study of in-hospital pediatric cardiac arrest*. Pediatric Critical Care Medicine, 2009, 10, 544-553.	0.5	206
34	Multicenter cohort study of out-of-hospital pediatric cardiac arrest*. Critical Care Medicine, 2011, 39, 141-149.	0.9	201
35	Higher Survival Rates Among Younger Patients After Pediatric Intensive Care Unit Cardiac Arrests. Pediatrics, 2006, 118, 2424-2433.	2.1	199
36	Part 10: Pediatric Basic and Advanced Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2010, 122, S466-S515.	1.6	190

#	ARTICLE	IF	CITATIONS
37	Improving Cardiopulmonary Resuscitation With a CPR Feedback Device and Refresher Simulations (CPR) Tj ETQq1 1 0.784314 rgBT /Ov	6.2	185
38	Extracorporeal Cardiopulmonary Resuscitation (E-CPR) During Pediatric In-Hospital Cardiopulmonary Arrest Is Associated With Improved Survival to Discharge. Circulation, 2016, 133, 165-176.	1.6	179
39	A National Emergency Airway Registry for Children. Critical Care Medicine, 2013, 41, 874-885.	0.9	176
40	Designing and Conducting Simulation-Based Research. Pediatrics, 2014, 133, 1091-1101.	2.1	175
41	CPR in children. Annals of Emergency Medicine, 1987, 16, 1107-1111.	0.6	174
42	Incidence and Outcomes of Cardiopulmonary Resuscitation in PICUs. Critical Care Medicine, 2016, 44, 798-808.	0.9	165
43	Pediatric Cardiopulmonary Resuscitation: Advances in Science, Techniques, and Outcomes. Pediatrics, 2008, 122, 1086-1098.	2.1	159
44	Time to Epinephrine and Survival After Pediatric In-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2015, 314, 802.	7.4	158
45	Quantitative Analysis of CPR Quality During In-Hospital Resuscitation of Older Children and Adolescents. Pediatrics, 2009, 124, 494-499.	2.1	157
46	Part 6: Pediatric Basic Life Support and Pediatric Advanced Life Support. Circulation, 2015, 132, S177-203.	1.6	157
47	Effect of a Pediatric Early Warning System on All-Cause Mortality in Hospitalized Pediatric Patients. JAMA - Journal of the American Medical Association, 2018, 319, 1002.	7.4	157
48	Neonatal Intubation Practice and Outcomes: An International Registry Study. Pediatrics, 2019, 143, .	2.1	156
49	Tight Glycemic Control in Critically Ill Children. New England Journal of Medicine, 2017, 376, 729-741.	27.0	149
50	Effect of High-Fidelity Simulation on Pediatric Advanced Life Support Training in Pediatric House Staff. Pediatric Emergency Care, 2009, 25, 139-144.	0.9	148
51	Clinical and hemodynamic comparison of 15:2 and 30:2 compression-to-ventilation ratios for cardiopulmonary resuscitation*. Critical Care Medicine, 2006, 34, 1444-1449.	0.9	144
52	Outcomes After In-Hospital Cardiac Arrest in Children With Cardiac Disease. Circulation, 2011, 124, 2329-2337.	1.6	144
53	COSCA (Core Outcome Set for Cardiac Arrest) in Adults: An Advisory Statement From the International Liaison Committee on Resuscitation. Resuscitation, 2018, 127, 147-163.	3.0	141
54	Impact of Rapid Response System Implementation on Critical Deterioration Events in Children. JAMA Pediatrics, 2014, 168, 25.	6.2	139

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55	Recommended guidelines for uniform reporting of pediatric advanced life support: The Pediatric Utstein Style. Resuscitation, 1995, 30, 95-115.	3.0	138
56	Effect of Sustained Inflations vs Intermittent Positive Pressure Ventilation on Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants. JAMA - Journal of the American Medical Association, 2019, 321, 1165.	7.4	137
57	2010 American Heart Association recommended compression depths during pediatric in-hospital resuscitations are associated with survival. Resuscitation, 2014, 85, 1179-1184.	3.0	136
58	Association between exposure to nonactionable physiologic monitor alarms and response time in a children's hospital. Journal of Hospital Medicine, 2015, 10, 345-351.	1.4	135
59	Better Nurse Staffing and Nurse Work Environments Associated With Increased Survival of In-Hospital Cardiac Arrest Patients. Medical Care, 2016, 54, 74-80.	2.4	134
60	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
61	Outcomes among neonates, infants, and children after extracorporeal cardiopulmonary resuscitation for refractory in-hospital pediatric cardiac arrest: A report from the National Registry of CardioPulmonary Resuscitation*. Pediatric Critical Care Medicine, 2009, 11, 1.	0.5	124
62	Association Between Diastolic Blood Pressure During Pediatric In-Hospital Cardiopulmonary Resuscitation and Survival. Circulation, 2018, 137, 1784-1795.	1.6	122
63	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
64	Ratio of PICU Versus Ward Cardiopulmonary Resuscitation Events Is Increasing*. Critical Care Medicine, 2013, 41, 2292-2297.	0.9	114
65	Age-Specific Differences in Outcomes After Out-of-Hospital Cardiac Arrests. Pediatrics, 2011, 128, e812-e820.	2.1	107
66	Part 10: Paediatric basic and advanced life support. Resuscitation, 2010, 81, e213-e259.	3.0	106
67	Early Postresuscitation Hypotension Is Associated With Increased Mortality Following Pediatric Cardiac Arrest*. Critical Care Medicine, 2014, 42, 1518-1523.	0.9	106
68	Effect of Hospital Characteristics on Outcomes From Pediatric Cardiopulmonary Resuscitation: A Report From the National Registry of Cardiopulmonary Resuscitation. Pediatrics, 2006, 118, 995-1001.	2.1	103
69	The number of tracheal intubation attempts matters! A prospective multi-institutional pediatric observational study. BMC Pediatrics, 2016, 16, 58.	1.7	102
70	First quantitative analysis of cardiopulmonary resuscitation quality during in-hospital cardiac arrests of young children. Resuscitation, 2014, 85, 70-74.	3.0	101
71	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality â€“ A report from the ROC epistry-cardiac arrest. Resuscitation, 2015, 93, 150-157.	3.0	96
72	Perception of CPR quality: Influence of CPR feedback, Just-in-Time CPR training and provider role. Resuscitation, 2015, 87, 44-50.	3.0	96

#	ARTICLE	IF	CITATIONS
73	Effect of mattress deflection on CPR quality assessment for older children and adolescents. Resuscitation, 2009, 80, 540-545.	3.0	92
74	â€œBoosterâ€•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*. Pediatric Critical Care Medicine, 2011, 12, e116-e121.	0.5	92
75	Hemodynamic directed CPR improves short-term survival from asphyxia-associated cardiac arrest. Resuscitation, 2013, 84, 696-701.	3.0	90
76	Leaning is common during in-hospital pediatric CPR, and decreased with automated corrective feedback. Resuscitation, 2009, 80, 553-557.	3.0	88
77	Left Ventricular Systolic Function and Outcome After In-Hospital Cardiac Arrest. Circulation, 2008, 117, 1864-1872.	1.6	87
78	Pushing harder, pushing faster, minimizing interruptionsâ€¦ But falling short of 2010 cardiopulmonary resuscitation targets during in-hospital pediatric and adolescent resuscitation. Resuscitation, 2013, 84, 1680-1684.	3.0	87
79	Hemodynamic Directed Cardiopulmonary Resuscitation Improves Short-Term Survival From Ventricular Fibrillation Cardiac Arrest*. Critical Care Medicine, 2013, 41, 2698-2704.	0.9	87
80	Women of child-bearing age have better inhospital cardiac arrest survival outcomes than do equal-aged men*. Critical Care Medicine, 2010, 38, 1254-1260.	0.9	85
81	Discordant identification of pediatric severe sepsis by research and clinical definitions in the SPROUT international point prevalence study. Critical Care, 2015, 19, 325.	5.8	85
82	Hemodynamic directed CPR improves cerebral perfusion pressure and brain tissue oxygenation. Resuscitation, 2014, 85, 1298-1303.	3.0	84
83	First-attempt success rate of video laryngoscopy in small infants (VISI): a multicentre, randomised controlled trial. Lancet, The, 2020, 396, 1905-1913.	13.7	84
84	Short-Term Outcome Prediction by Electroencephalographic Features in Children Treated with Therapeutic Hypothermia After Cardiac Arrest. Neurocritical Care, 2011, 14, 37-43.	2.4	82
85	Clinical Manifestations and Outcomes of Critically Ill Children and Adolescents with Coronavirus Disease 2019 in New York City. Journal of Pediatrics, 2020, 226, 55-63.e2.	1.8	82
86	Characterization of Pediatric In-Hospital Cardiopulmonary Resuscitation Quality Metrics Across an International Resuscitation Collaborative*. Pediatric Critical Care Medicine, 2018, 19, 421-432.	0.5	81
87	Calcium Use During In-hospital Pediatric Cardiopulmonary Resuscitation: A Report From the National Registry of Cardiopulmonary Resuscitation. Pediatrics, 2008, 121, e1144-e1151.	2.1	80
88	Quantitative analysis of chest compression interruptions during in-hospital resuscitation of older children and adolescents. Resuscitation, 2009, 80, 1259-1263.	3.0	80
89	Cardiopulmonary resuscitation in children. Current Opinion in Critical Care, 2009, 15, 203-208.	3.2	78
90	Post-cardiac arrest syndrome: Epidemiology, pathophysiology, treatment, and prognostication: A Scientific Statement from the International Liaison Committee on Resuscitation; the American Heart Association Emergency Cardiovascular Care Committee; the Council on Cardiovascular Surgery and Anesthesia; the Council on Cardiopulmonary, Perioperative, and Critical Care; the Council on Clinical Cardiology; the Council on Stroke (Part II). International Emergency Nursing, 2010, 18, 8-28.	1.5	78

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91	Physiologic monitoring of CPR quality during adult cardiac arrest: A propensity-matched cohort study. Resuscitation, 2016, 106, 76-82.	3.0	77
92	Estimation of Optimal CPR Chest Compression Depth in Children by Using Computer Tomography. Pediatrics, 2009, 124, e69-e74.	2.1	76
93	Differences in the Quality of Pediatric Resuscitative Care Across a Spectrum of Emergency Departments. JAMA Pediatrics, 2016, 170, 987.	6.2	76
94	Cardiopulmonary Resuscitation for Bradycardia With Poor Perfusion Versus Pulseless Cardiac Arrest. Pediatrics, 2009, 124, 1541-1548.	2.1	75
95	Temperature patterns in the early postresuscitation period after pediatric inhospital cardiac arrest*. Pediatric Critical Care Medicine, 2010, 11, 723-730.	0.5	75
96	Patient-Centric Blood Pressureâ€“targeted Cardiopulmonary Resuscitation Improves Survival from Cardiac Arrest. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1255-1262.	5.6	74
97	Survival Rates Following Pediatric In-Hospital Cardiac Arrests During Nights and Weekends. JAMA Pediatrics, 2017, 171, 39.	6.2	74
98	Retrospective analysis of the prognostic value of electroencephalography patterns obtained in pediatric in-hospital cardiac arrest survivors during three years*. Pediatric Critical Care Medicine, 2007, 8, 10-17.	0.5	71
99	Neuron-specific enolase and S-100B are associated with neurologic outcome after pediatric cardiac arrest*. Pediatric Critical Care Medicine, 2009, 10, 479-490.	0.5	69
100	Epidemiology and Outcomes After In-Hospital Cardiac Arrest After Pediatric Cardiac Surgery. Annals of Thoracic Surgery, 2014, 98, 2138-2144.	1.3	68
101	Relationship Between Adverse Tracheal Intubation Associated Events and PICU Outcomes*. Pediatric Critical Care Medicine, 2017, 18, 310-318.	0.5	68
102	Brain Resuscitation in the Drowning Victim. Neurocritical Care, 2012, 17, 441-467.	2.4	67
103	Cost-Benefit Analysis of a Medical Emergency Team in a Children's Hospital. Pediatrics, 2014, 134, 235-241.	2.1	67
104	Quality of CPR: An important effect modifier in cardiac arrest clinical outcomes and intervention effectiveness trials. Resuscitation, 2015, 94, 106-113.	3.0	65
105	A hemodynamic-directed approach to pediatric cardiopulmonary resuscitation (HD-CPR) improves survival. Resuscitation, 2017, 111, 41-47.	3.0	65
106	Pediatric Basic and Advanced Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Pediatrics, 2010, 126, e1261-e1318.	2.1	64
107	Video Analysis of Factors Associated With Response Time to Physiologic Monitor Alarms in a Childrenâ€™s Hospital. JAMA Pediatrics, 2017, 171, 524.	6.2	63
108	Outcome prediction by motor and pupillary responses in children treated with therapeutic hypothermia after cardiac arrest*. Pediatric Critical Care Medicine, 2012, 13, 32-38.	0.5	62

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109	Hemodynamic-directed cardiopulmonary resuscitation during in-hospital cardiac arrest. Resuscitation, 2014, 85, 983-986.	3.0	62
110	Post-cardiac arrest syndrome: Epidemiology, pathophysiology, treatment, and prognostication: A Scientific Statement from the International Liaison Committee on Resuscitation; the American Heart Association Emergency Cardiovascular Care Committee; the Council on Cardiovascular Surgery and Anesthesia; the Council on Cardiopulmonary, Perioperative, and Critical Care; the Council on Clinical Cardiology; the Council on Stroke (Part 1). International Emergency Nursing, 2009, 17, 203-225.	1.5	61
111	Tracheal Intubation Practice and Safety Across International PICUs: A Report From National Emergency Airway Registry for Children*. Pediatric Critical Care Medicine, 2019, 20, 1-8.	0.5	61
112	Effect of one-rescuer compression/ventilation ratios on cardiopulmonary resuscitation in infant, pediatric, and adult manikins. Pediatric Critical Care Medicine, 2005, 6, 293-297.	0.5	60
113	Outcomes After Extracorporeal Cardiopulmonary Resuscitation of Pediatric In-Hospital Cardiac Arrest: A Report From the Get With the Guidelines-Resuscitation and the Extracorporeal Life Support Organization Registries. Critical Care Medicine, 2019, 47, e278-e285.	0.9	60
114	2015 Revised Utstein-Style Recommended Guidelines for Uniform Reporting of Data From Drowning-Related Resuscitation: An ILCOR Advisory Statement. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	59
115	In-Hospital Pediatric Cardiac Arrest. Pediatric Clinics of North America, 2008, 55, 589-604.	1.8	58
116	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. Resuscitation, 2018, 133, 194-206.	3.0	58
117	The voice advisory manikin (VAM): An innovative approach to pediatric lay provider basic life support skill education. Resuscitation, 2007, 75, 161-168.	3.0	57
118	The first quantitative report of ventilation rate during in-hospital resuscitation of older children and adolescents. Resuscitation, 2011, 82, 1025-1029.	3.0	57
119	American Heart Association cardiopulmonary resuscitation quality targets are associated with improved arterial blood pressure during pediatric cardiac arrest. Resuscitation, 2013, 84, 168-172.	3.0	57
120	Out-of-hospital cardiac arrest due to drowning among children and adults from the Utstein Osaka Project. Resuscitation, 2013, 84, 1568-1573.	3.0	56
121	Incidence, impact and indicators of difficult intubations in the neonatal intensive care unit: a report from the National Emergency Airway Registry for Neonates. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F461-F466.	2.8	55
122	2015 revised Utstein-style recommended guidelines for uniform reporting of data from drowning-related resuscitation. Resuscitation, 2017, 118, 147-158.	3.0	54
123	The International Liaison Committee on Resuscitationâ€"Review of the last 25 years and vision for the future. Resuscitation, 2017, 121, 104-116.	3.0	54
124	Cardiopulmonary resuscitation in children. Current Opinion in Critical Care, 2008, 14, 254-260.	3.2	53
125	Part 2: Evidence Evaluation and Management of Potential or Perceived Conflicts of Interest. Circulation, 2010, 122, S657-64.	1.6	53
126	An Under-Recognized Benefit of Cardiopulmonary Resuscitation. Critical Care Medicine, 2013, 41, 2794-2799.	0.9	53

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127	ILCOR Scientific Knowledge Gaps and Clinical Research Priorities for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care: A Consensus Statement. Resuscitation, 2018, 127, 132-146.	3.0	53
128	Vasopressin for in-hospital pediatric cardiac arrest: Results from the American Heart Association National Registry of Cardiopulmonary Resuscitation*. Pediatric Critical Care Medicine, 2009, 10, 191-195.	0.5	52
129	Cardiac Arrests Associated With Tracheal Intubations in PICUs: A Multicenter Cohort Study*. Critical Care Medicine, 2016, 44, 1675-1682.	0.9	52
130	Incidence and characteristics of positive pressure ventilation delivered to newborns in a US tertiary academic hospital. Resuscitation, 2017, 115, 102-109.	3.0	52
131	Sepsis-associated in-hospital cardiac arrest: Epidemiology, pathophysiology, and potential therapies. Journal of Critical Care, 2017, 40, 128-135.	2.2	52
132	Chest compression rates and pediatric in-hospital cardiac arrest survival outcomes. Resuscitation, 2018, 130, 159-166.	3.0	52
133	Intrathoracic pressure regulation improves vital organ perfusion pressures in normovolemic and hypovolemic pigs. Resuscitation, 2006, 70, 445-453.	3.0	51
134	Training hospital providers in basic CPR skills in Botswana: Acquisition, retention and impact of novel training techniques. Resuscitation, 2012, 83, 1484-1490.	3.0	50
135	Conducting multicenter research in healthcare simulation: Lessons learned from the INSPIRE network. Advances in Simulation, 2017, 2, 6.	2.3	50
136	Development of a Quality Improvement Bundle to Reduce Tracheal Intubationâ€“Associated Events in Pediatric ICUs. American Journal of Medical Quality, 2016, 31, 47-55.	0.5	49
137	A quantitative comparison of physiologic indicators of cardiopulmonary resuscitation quality: Diastolic blood pressure versus end-tidal carbon dioxide. Resuscitation, 2016, 104, 6-11.	3.0	49
138	Description of hot debriefings after in-hospital cardiac arrests in an international pediatric quality improvement collaborative. Resuscitation, 2018, 128, 181-187.	3.0	49
139	Hospital Variation in Survival After Pediatric In-Hospital Cardiac Arrest. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 517-523.	2.2	48
140	Frequency of Desaturation and Association With Hemodynamic Adverse Events During Tracheal Intubations in PICUs. Pediatric Critical Care Medicine, 2018, 19, e41-e50.	0.5	48
141	Association of Early Postresuscitation Hypotension With Survival to Discharge After Targeted Temperature Management for Pediatric Out-of-Hospital Cardiac Arrest. JAMA Pediatrics, 2018, 172, 143.	6.2	44
142	Ventilation Rates and Pediatric In-Hospital Cardiac Arrest Survival Outcomes*. Critical Care Medicine, 2019, 47, 1627-1636.	0.9	44
143	Sustained Aeration of Infant Lungs (SAIL) trial: study protocol for a randomized controlled trial. Trials, 2015, 16, 95.	1.6	43
144	Code Blue During the COVID-19 Pandemic. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006779.	2.2	43

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145	Videographic assessment of cardiopulmonary resuscitation quality in the pediatric emergency department. Resuscitation, 2015, 91, 19-25.	3.0	42
146	Cardiopulmonary resuscitation: special considerations for infants and children with cardiac disease. Cardiology in the Young, 2007, 17, 116-126.	0.8	41
147	Induction and maintenance of therapeutic hypothermia after pediatric cardiac arrest: Efficacy of a surface cooling protocol*. Pediatric Critical Care Medicine, 2011, 12, e127-e135.	0.5	41
148	Early Head CT Findings Are Associated With Outcomes After Pediatric Out-of-Hospital Cardiac Arrest*. Pediatric Critical Care Medicine, 2015, 16, 542-548.	0.5	41
149	Epinephrine dosing interval and survival outcomes during pediatric in-hospital cardiac arrest. Resuscitation, 2017, 117, 18-23.	3.0	41
150	Extracorporeal Cardiopulmonary Resuscitation: One-Year Survival and Neurobehavioral Outcome Among Infants and Children With In-Hospital Cardiac Arrest*. Critical Care Medicine, 2019, 47, 393-402.	0.9	41
151	Pediatric Life Support. Resuscitation, 2020, 156, A120-A155.	3.0	40
152	P-COSCA (Pediatric Core Outcome Set for Cardiac Arrest) in Children: An Advisory Statement From the International Liaison Committee on Resuscitation. Circulation, 2020, 142, e246-e261.	1.6	40
153	Video-Only Cardiopulmonary Resuscitation Education for High-Risk Families Before Hospital Discharge. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 740-748.	2.2	37
154	Variability in quality of chest compressions provided during simulated cardiac arrest across nine pediatric institutions. Resuscitation, 2015, 97, 13-19.	3.0	36
155	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. Circulation, 2018, 138, e714-e730.	1.6	36
156	Premedication with neuromuscular blockade and sedation during neonatal intubation is associated with fewer adverse events. Journal of Perinatology, 2019, 39, 848-856.	2.0	35
157	Pediatric Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2020, 142, S140-S184.	1.6	35
158	High Levels of Morbidity and Mortality Among Pediatric Hematopoietic Cell Transplant Recipients With Severe Sepsis: Insights From the Sepsis PRevalence, OUtcomes, and Therapies International Point Prevalence Study*. Pediatric Critical Care Medicine, 2017, 18, 1114-1125.	0.5	34
159	Early Enteral Nutrition Is Associated With Improved Clinical Outcomes in Critically Ill Children: A Secondary Analysis of Nutrition Support in the Heart and Lung Failure-Pediatric Insulin Titration Trial. Pediatric Critical Care Medicine, 2020, 21, 213-221.	0.5	34
160	Effect of Defibrillation Energy Dose During In-Hospital Pediatric Cardiac Arrest. Pediatrics, 2011, 127, e16-e23.	2.1	33
161	Persistently Altered Brain Mitochondrial Bioenergetics After Apparently Successful Resuscitation From Cardiac Arrest. Journal of the American Heart Association, 2015, 4, e002232.	3.7	33
162	End-tidal carbon dioxide during pediatric in-hospital cardiopulmonary resuscitation. Resuscitation, 2018, 133, 173-179.	3.0	33

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163	Epinephrineâ€™s effects on cerebrovascular and systemic hemodynamics during cardiopulmonary resuscitation. Critical Care, 2020, 24, 583.	5.8	33
164	Effect of preextracorporeal membrane oxygenation ventilation days and age on extracorporeal membrane oxygenation survival in critically ill children. Journal of Pediatric Surgery, 2009, 44, 1606-1610.	1.6	32
165	Chest Compression Quality Over Time in Pediatric Resuscitations. Pediatrics, 2013, 131, e797-e804.	2.1	32
166	Development of a score to predict clinical deterioration in hospitalized children. Journal of Hospital Medicine, 2012, 7, 345-349.	1.4	31
167	Visual attention on a respiratory function monitor during simulated neonatal resuscitation: an eye-tracking study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F259-F264.	2.8	31
168	Cardiopulmonary resuscitation for in-hospital events in the emergency department: A comparison of adult and pediatric outcomes and care processes. Resuscitation, 2015, 92, 94-100.	3.0	30
169	Targeted Temperature Management After Pediatric Cardiac Arrest Due To Drowning: Outcomes and Complications*. Pediatric Critical Care Medicine, 2016, 17, 712-720.	0.5	30
170	Adherence to Pediatric Cardiac Arrest Guidelines Across a Spectrum of Fifty Emergency Departments: A Prospective, In Situ, Simulationâ€based Study. Academic Emergency Medicine, 2018, 25, 1396-1408.	1.8	30
171	Perception of Realism During Mock Resuscitations by Pediatric Housestaff: The Impact of Simulated Physical Features. Simulation in Healthcare, 2010, 5, 16-20.	1.2	29
172	â€œPutting It All Togetherâ€•to Improve Resuscitation Quality. Emergency Medicine Clinics of North America, 2012, 30, 105-122.	1.2	29
173	Utsteinâ€style guidelines on uniform reporting of inâ€hospital cardiopulmonary resuscitation in dogs and cats. A RECOVER statement. Journal of Veterinary Emergency and Critical Care, 2016, 26, 11-34.	1.1	29
174	Video performance-debriefings and ventilation-refreshers improve quality of neonatal resuscitation. Resuscitation, 2018, 132, 140-146.	3.0	29
175	Inadequate oxygen delivery index dose is associated with cardiac arrest risk in neonates following cardiopulmonary bypass surgery. Resuscitation, 2019, 142, 74-80.	3.0	29
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