

Vinay M Nadkarni

List of Publications by Year in descending order

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Version: 2024-02-01

372
papers

29,534
citations

6840

81
h-index

6512

162
g-index

377
all docs

377
docs citations

377
times ranked

14939
citing authors

#	ARTICLE	IF	CITATIONS
1	Paediatric In-hospital cardiopulmonary resuscitation quality and outcomes in children with CHD during nights and weekends. <i>Cardiology in the Young</i> , 2023, 33, 42-51.	0.4	2
2	Assessment of a Situation Awareness Quality Improvement Intervention to Reduce Cardiac Arrests in the PICU. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 4-12.	0.2	14
3	Early prediction of clinical deterioration using data-driven machine-learning modeling of electronic health records. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 211-222.e3.	0.4	16
4	Death and Dying in Hospitalized Pediatric Patients: A Prospective Multicenter, Multinational Study. <i>Journal of Palliative Medicine</i> , 2022, 25, 227-233.	0.6	2
5	Intubation practice and outcomes among pediatric emergency departments: A report from National Emergency Airway Registry for Children (NEAR4KIDS). <i>Academic Emergency Medicine</i> , 2022, 29, 406-414.	0.8	13
6	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, .	0.9	16
7	Should paediatric chest compression depth targets consider body habitus? â€œ A chest computed tomography imaging study. <i>Resuscitation Plus</i> , 2022, 9, 100202.	0.6	1
8	Validity Evidence for a Novel, Comprehensive Bagâ€œMask Ventilation Assessment Tool. <i>Journal of Pediatrics</i> , 2022, 245, 165-171.e13.	0.9	8
9	Effect of Physiologic Point-of-Care Cardiopulmonary Resuscitation Training on Survival With Favorable Neurologic Outcome in Cardiac Arrest in Pediatric ICUs. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 934.	3.8	26
10	Impact of different methods to activate the pediatric mode in automated external defibrillators by laypersons â€œ A randomized controlled simulation study. <i>Resuscitation Plus</i> , 2022, 10, 100223.	0.6	2
11	Association of chest compression pause duration prior to E-CPR cannulation with cardiac arrest survival outcomes. <i>Resuscitation</i> , 2022, 177, 85-92.	1.3	4
12	A prospective observational study of video laryngoscopyâ€œguided coaching in the pediatric intensive care unit. <i>Paediatric Anaesthesia</i> , 2022, 32, 1015-1023.	0.6	2
13	Code Team Structure and Training in the Pediatric Resuscitation Quality International Collaborative. <i>Pediatric Emergency Care</i> , 2021, 37, e431-e435.	0.5	10
14	â€œChanging the focusâ€œ for simulation-based education assessmentâ€œ not simply â€œchanging the viewâ€œ with videolaryngoscopy. <i>Jornal De Pediatria</i> , 2021, 97, 4-6.	0.9	0
15	Pediatric Life Support 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Pediatrics</i> , 2021, 147, e2020038505B.	1.0	11
16	Current CPR Recommendations. , 2021, , 1-17.		0
17	Associations of Stylet Use during Neonatal Intubation with Intubation Success, Adverse Events, and Severe Desaturation: A Report from NEAR4NEOS. <i>Neonatology</i> , 2021, 118, 470-478.	0.9	5
18	Associations between family presence and neonatal intubation outcomes: a report from the National Emergency Airway Registry for Neonates: NEAR4NEOS. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 392-397.	1.4	3

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19	Serial Neurologic Assessment in Pediatrics (SNAP): A New Tool for Bedside Neurologic Assessment of Critically Ill Children*. Pediatric Critical Care Medicine, 2021, 22, 483-495.	0.2	8
20	Change in Cardiopulmonary Resuscitation Performance Over Time During Simulated Pediatric Cardiac Arrest and the Effect of Just-in-Time Training and Feedback. Pediatric Emergency Care, 2021, 37, 133-137.	0.5	3
21	Non-invasive diffuse optical neuromonitoring during cardiopulmonary resuscitation predicts return of spontaneous circulation. Scientific Reports, 2021, 11, 3828.	1.6	9
22	Effect of a positive pressure ventilation-refresher program on ventilation skill performance during simulated newborn resuscitation. Resuscitation Plus, 2021, 5, 100091.	0.6	0
23	MLWAVE: A novel algorithm to classify primary versus secondary asphyxia-associated ventricular fibrillation. Resuscitation Plus, 2021, 5, 100052.	0.6	0
24	Building a Culture of Champions: The Importance of Leadership in Resuscitation. Journal of the American Heart Association, 2021, 10, e020390.	1.6	3
25	Put Me in, Coach!...INSPIRE-ing Choreography of Cardiopulmonary Resuscitation*. Pediatric Critical Care Medicine, 2021, 22, 430-432.	0.2	1
26	A randomized and blinded trial of inhaled nitric oxide in a piglet model of pediatric cardiopulmonary resuscitation. Resuscitation, 2021, 162, 274-283.	1.3	8
27	P-COSCA (Pediatric Core Outcome Set for Cardiac Arrest) in Children. Resuscitation, 2021, 162, 351-364.	1.3	22
28	Evidence-based defibrillation dosage for children: Is it feasible to power a reliable pediatric clinical trial or it is mission impossible?. Resuscitation, 2021, 162, 266-267.	1.3	0
29	What is the potential for over-compression using current paediatric chest compression guidelines? "A chest computed tomography study. Resuscitation Plus, 2021, 6, 100112.	0.6	3
30	Longitudinal effect of high frequency training on CPR performance during simulated and actual pediatric cardiac arrest. Resuscitation Plus, 2021, 6, 100117.	0.6	9
31	Effect of Amplitude Spectral Area on Termination of Fibrillation and Outcomes in Pediatric Cardiac Arrest. Journal of the American Heart Association, 2021, 10, e020353.	1.6	4
32	The Effect of Epinephrine Dosing Intervals on Outcomes from Pediatric In-Hospital Cardiac Arrest. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 977-985.	2.5	12
33	Operations and outcomes of a Hospital-wide Emergency Airway Response Team (HEART) in a quaternary academic children's hospital. Paediatric Anaesthesia, 2021, 31, 1105-1112.	0.6	2
34	Cardiopulmonary Resuscitation and Rescue Therapies. Critical Care Medicine, 2021, 49, 1375-1388.	0.4	5
35	Barriers and facilitators for in-hospital resuscitation: A prospective clinical study. Resuscitation, 2021, 164, 70-78.	1.3	11
36	Active bleeding control pilot program in India: Simulation training of the community to stop the bleed and save lives from Road Traffic Injuries. Clinical Epidemiology and Global Health, 2021, 11, 100729.	0.9	5

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37	Improvement in Health-Related Quality of Life After Community Acquired Pediatric Septic Shock. <i>Frontiers in Pediatrics</i> , 2021, 9, 675374.	0.9	5
38	Performance of an Electronic Decision Support System as a Therapeutic Intervention During a Multicenter PICU Clinical Trial. <i>Chest</i> , 2021, 160, 919-928.	0.4	0
39	Perceived challenges during resuscitation of in-hospital cardiac arrests in the COVID-19 era. <i>Resuscitation</i> , 2021, 167, 89-90.	1.3	2
40	Pulmonary hypertension among children with in-hospital cardiac arrest: A multicenter study. <i>Resuscitation</i> , 2021, 168, 52-57.	1.3	4
41	Nursesâ€™ Perceptions of Workload Burden in Pediatric Critical Care. <i>American Journal of Critical Care</i> , 2021, 30, 27-35.	0.8	16
42	Sustained Improvement in Tracheal Intubation Safety Across a 15-Center Quality-Improvement Collaborative: An Interventional Study From the National Emergency Airway Registry for Children Investigators*. <i>Critical Care Medicine</i> , 2021, 49, 250-260.	0.4	23
43	Timing and Cause of Death in Children Following Return of Circulation After Out-of-Hospital Cardiac Arrest: A Single-Center Retrospective Cohort Study*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 101-113.	0.2	6
44	SCCM/ACCM Guideline and Toolkit Development Pathways. <i>Critical Care Medicine</i> , 2021, 49, 1851-1854.	0.4	4
45	The Evolution of Toolkits and Bundles to Improve the Care of Sepsis Patients. <i>Critical Care Medicine</i> , 2021, 49, 1849-1850.	0.4	3
46	Risk factors and outcomes for recurrent paediatric in-hospital cardiac arrest: Retrospective multicenter cohort study. <i>Resuscitation</i> , 2021, 169, 60-66.	1.3	2
47	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. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e008396.	0.9	21
48	Performing Simulated Basic Life Support without Seeing: Blind vs. Blindfolded People. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10724.	1.2	2
49	Use of a Risk Analytic Algorithm to Inform Weaning From Vasoactive Medication in Patients Following Pediatric Cardiac Surgery. , 2021, 3, e0563.		6
50	Pilot Paramedic Survey of Benefits, Risks, and Strategies for Pediatric Prehospital Telemedicine. <i>Pediatric Emergency Care</i> , 2021, 37, e1499-e1502.	0.5	3
51	Contextual Factors Affecting Implementation of In-hospital Pediatric CPR Quality Improvement Interventions in a Resuscitation Collaborative. <i>Pediatric Quality & Safety</i> , 2021, 6, e455.	0.4	1
52	Harnessing simulation to drive system-focused change. <i>Pediatric Quality & Safety</i> , 2021, 6, e458.	0.4	0
53	Team Stress and Adverse Events during Neonatal Tracheal Intubations: A Report from NEAR4NEOS. <i>American Journal of Perinatology</i> , 2020, 37, 1417-1424.	0.6	19
54	Visual attention patterns of team leaders during delivery room resuscitation. <i>Resuscitation</i> , 2020, 147, 21-25.	1.3	12

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55	Association Between Mobile Telephone Interruptions and Medication Administration Errors in a Pediatric Intensive Care Unit. <i>JAMA Pediatrics</i> , 2020, 174, 162.	3.3	21
56	Pediatric in-hospital CPR quality at night and on weekends. <i>Resuscitation</i> , 2020, 146, 56-63.	1.3	12
57	Long-Term Neurobehavioral and Quality of Life Outcomes of Critically Ill Children after Glycemic Control. <i>Journal of Pediatrics</i> , 2020, 218, 57-63.e5.	0.9	12
58	Performance of a Clinical Decision Support Tool to Identify PICU Patients at High Risk for Clinical Deterioration*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 129-135.	0.2	20
59	Association of Duration of Hypotension With Survival After Pediatric Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 143-149.	0.2	17
60	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. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 213-221.	0.2	34
61	Standardising communication to improve in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020, 147, 73-80.	1.3	20
62	Epinephrine's effects on cerebrovascular and systemic hemodynamics during cardiopulmonary resuscitation. <i>Critical Care</i> , 2020, 24, 583.	2.5	33
63	Deployment of a Clinical Pathway to Improve Postcardiac Arrest Care: A Before-After Study*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e898-e907.	0.2	8
64	Pediatric Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S140-S184.	1.6	35
65	Systems-focused simulation to prepare for COVID-19 intraoperative emergencies. <i>Paediatric Anaesthesia</i> , 2020, 30, 947-950.	0.6	11
66	Clinical Manifestations and Outcomes of Critically Ill Children and Adolescents with Coronavirus Disease 2019 in New York City. <i>Journal of Pediatrics</i> , 2020, 226, 55-63.e2.	0.9	82
67	Supervised Machine Learning Applied to Automate Flash and Prolonged Capillary Refill Detection by Pulse Oximetry. <i>Frontiers in Physiology</i> , 2020, 11, 564589.	1.3	4
68	Clinical Signs to Categorize Shock and Target Vasoactive Medications in Warm Versus Cold Pediatric Septic Shock*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 1051-1058.	0.2	13
69	Cold Debriefings after In-hospital Cardiac Arrest in an International Pediatric Resuscitation Quality Improvement Collaborative. <i>Pediatric Quality & Safety</i> , 2020, 5, e319.	0.4	16
70	Pediatric Life Support. <i>Resuscitation</i> , 2020, 156, A120-A155.	1.3	40
71	Pediatric Resuscitation Practices During the Coronavirus Disease 2019 Pandemic. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e651-e660.	0.2	12
72	Just-in-Time Simulation to Guide Workflow Design for Coronavirus Disease 2019 Difficult Airway Management*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e485-e490.	0.2	16

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73	P-COSCA (Pediatric Core Outcome Set for Cardiac Arrest) in Children: An Advisory Statement From the International Liaison Committee on Resuscitation. <i>Circulation</i> , 2020, 142, e246-e261.	1.6	40
74	Full Finger Reperfusion Time Measured by Pulse Oximeter Waveform Analysis in Children. <i>Critical Care Medicine</i> , 2020, 48, e927-e933.	0.4	3
75	Impact of Failure of Noninvasive Ventilation on the Safety of Pediatric Tracheal Intubation*. <i>Critical Care Medicine</i> , 2020, 48, 1503-1512.	0.4	15
76	Difficult Bag-Mask Ventilation in Critically Ill Children Is Independently Associated With Adverse Events*. <i>Critical Care Medicine</i> , 2020, 48, e744-e752.	0.4	17
77	The physiologic response to rescue therapy with vasopressin versus epinephrine during experimental pediatric cardiac arrest. <i>Resuscitation Plus</i> , 2020, 4, 100050.	0.6	7
78	First-attempt success rate of video laryngoscopy in small infants (VISI): a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2020, 396, 1905-1913.	6.3	84
79	Factors affecting the course of resuscitation from cardiac arrest with pulseless electrical activity in children and adolescents. <i>Resuscitation</i> , 2020, 152, 116-122.	1.3	6
80	A pragmatic randomized trial of cardiopulmonary resuscitation training for families of cardiac patients before hospital discharge using a mobile application. <i>Resuscitation</i> , 2020, 152, 28-35.	1.3	8
81	Improved survival to hospital discharge in pediatric in-hospital cardiac arrest using 200 Joules/kilogram as first defibrillation dose for initial pulseless ventricular arrhythmia. <i>Resuscitation</i> , 2020, 153, 88-96.	1.3	12
82	Association between time of day and CPR quality as measured by CPR hemodynamics during pediatric in-hospital CPR. <i>Resuscitation</i> , 2020, 153, 209-216.	1.3	4
83	Provider visual attention on a respiratory function monitor during neonatal resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 666-668.	1.4	14
84	Variability in chest compression rate calculations during pediatric cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020, 149, 127-133.	1.3	1
85	Deviations from AHA guidelines during pediatric cardiopulmonary resuscitation are associated with decreased event survival. <i>Resuscitation</i> , 2020, 149, 89-99.	1.3	23
86	Oxygen Exposure During Cardiopulmonary Resuscitation Is Associated With Cerebral Oxidative Injury in a Randomized, Blinded, Controlled, Preclinical Trial. <i>Journal of the American Heart Association</i> , 2020, 9, e015032.	1.6	18
87	Code Blue During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006779.	0.9	43
88	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
89	Survival and Hemodynamics During Pediatric Cardiopulmonary Resuscitation for Bradycardia and Poor Perfusion Versus Pulseless Cardiac Arrest. <i>Critical Care Medicine</i> , 2020, 48, 881-889.	0.4	21
90	Ketamine Use for Tracheal Intubation in Critically Ill Children Is Associated With a Lower Occurrence of Adverse Hemodynamic Events. <i>Critical Care Medicine</i> , 2020, 48, e489-e497.	0.4	23

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91	The New Trainee Effect in Tracheal Intubation Procedural Safety Across PICUs in North America: A Report From National Emergency Airway Registry for Children*. Pediatric Critical Care Medicine, 2020, 21, 1042-1050.	0.2	13
92	A Novel Framework Using Remote Telesimulation With Standardized Parents to Improve Research Staff Preparedness for Informed Consent in Pediatric Critical Care Research*. Pediatric Critical Care Medicine, 2020, 21, e1042-e1051.	0.2	5
93	More Than 500 Kids Could Be Saved Each Year! Ten Consensus Actions to Improve Quality of Pediatric Resuscitation in DACH-Countries (Austria, Germany, and Switzerland). Frontiers in Pediatrics, 2020, 8, 549710.	0.9	7
94	eEstablish And Formalize Expert Criteria for Avoidable Resuscitation Review (SAFECARR) Electronic Delphi: Development of a Consensus Framework for Classifying and Reviewing Cardiac Arrests Within the PICU. Pediatric Critical Care Medicine, 2020, 21, 992-999.	0.2	4
95	Epidemiology of Pediatric Cardiac Arrest. , 2020, , 1-18.		0
96	Emerging Prevalence of Simulation-Based Education in Pediatric Critical Care Medicine Fellowship Training: We Have Come a Long Way, (Sim)baby!*. Pediatric Critical Care Medicine, 2020, 21, 909-910.	0.2	1
97	A Road Map for Simulation Based Medical Students Training in Pediatrics: Preparing the Next Generation of Doctors. Indian Pediatrics, 2020, 57, 950-956.	0.2	0
98	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.	1.4	31
99	Practice Patterns after the Therapeutic Hypothermia After Pediatric Cardiac Arrest Out-of-Hospital Trial: A Survey of Pediatric Critical Care Physicians. Journal of Pediatric Intensive Care, 2019, 08, 071-077.	0.4	1
100	Inadequate oxygen delivery index dose is associated with cardiac arrest risk in neonates following cardiopulmonary bypass surgery. Resuscitation, 2019, 142, 74-80.	1.3	29
101	Simulating blood pressure and end tidal CO2 in a CPR training manikin. Computer Methods and Programs in Biomedicine, 2019, 180, 105009.	2.6	1
102	Electroencephalographic patterns preceding cardiac arrest in neonates following cardiac surgery. Resuscitation, 2019, 144, 67-74.	1.3	8
103	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.	1.3	20
104	Pediatric out-of-hospital cardiac arrest: Time to goal target temperature and outcomes. Resuscitation, 2019, 135, 88-97.	1.3	8
105	Routine Neurological Assessments by Nurses in the Pediatric Intensive Care Unit. Critical Care Nurse, 2019, 39, 20-32.	0.5	7
106	The association of early post-resuscitation hypotension with discharge survival following targeted temperature management for pediatric in-hospital cardiac arrest. Resuscitation, 2019, 141, 24-34.	1.3	17
107	The association of immediate post cardiac arrest diastolic hypertension and survival following pediatric cardiac arrest. Resuscitation, 2019, 141, 88-95.	1.3	15
108	Risk Factors for Mortality in Pediatric Postsurgical versus Medical Severe Sepsis. Journal of Surgical Research, 2019, 242, 100-110.	0.8	5

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109	Pulselessness After Initiation of Cardiopulmonary Resuscitation for Bradycardia in Hospitalized Children. <i>Circulation</i> , 2019, 140, 370-378.	1.6	23
110	Effect of Sustained Inflations vs Intermittent Positive Pressure Ventilation on Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1165.	3.8	137
111	Man and machine: can apps resuscitate medical performance?. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 282-283.	2.7	4
112	Premedication with neuromuscular blockade and sedation during neonatal intubation is associated with fewer adverse events. <i>Journal of Perinatology</i> , 2019, 39, 848-856.	0.9	35
113	Hemodynamic effects of chest compression interruptions during pediatric in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2019, 139, 1-8.	1.3	18
114	Paediatric targeted temperature management post cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2019, 139, 65-75.	1.3	18
115	Incidence, impact and indicators of difficult intubations in the neonatal intensive care unit: a report from the National Emergency Airway Registry for Neonates. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F461-F466.	1.4	55
116	In-hospital resuscitation team composition: Are three heads really better than six?. <i>Journal of Critical Care</i> , 2019, 51, 221-222.	1.0	0
117	Outcomes Associated With Multiple Organ Dysfunction Syndrome in Critically Ill Children With Hyperglycemia. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1.	0.2	3
118	Apneic Oxygenation As a Quality Improvement Intervention in an Academic PICU*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e531-e537.	0.2	19
119	Inter-Rater Reliability Between Critical Care Nurses Performing a Pediatric Modification to the Glasgow Coma Scale*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 660-666.	0.2	12
120	Extracorporeal Cardiopulmonary Resuscitation: One-Year Survival and Neurobehavioral Outcome Among Infants and Children With In-Hospital Cardiac Arrest*. <i>Critical Care Medicine</i> , 2019, 47, 393-402.	0.4	41
121	The Association of Hospital Rate of Delayed Epinephrine Administration With Survival to Discharge for Pediatric Nonshockable In-Hospital Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 405-416.	0.2	10
122	Epidemiologic Trends of Adoption of Do-Not-Resuscitate Status After Pediatric In-Hospital Cardiac Arrest*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e432-e440.	0.2	6
123	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.	0.2	15
124	Our Survey Saysâ€¦ Pediatric Procedural Sedation Training Should Not Be a Postscript!*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 296-297.	0.2	0
125	Mirror, Mirror on the Wallâ€¦ Whose Cardiopulmonary Resuscitation Is the Fairest of Them All?*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1000-1001.	0.2	0
126	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. <i>Critical Care Medicine</i> , 2019, 47, e278-e285.	0.4	60

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127	Ventilation Rates and Pediatric In-Hospital Cardiac Arrest Survival Outcomes*. Critical Care Medicine, 2019, 47, 1627-1636.	0.4	44
128	Short-Term Adverse Outcomes Associated With Hypoglycemia in Critically Ill Children. Critical Care Medicine, 2019, 47, 706-714.	0.4	10
129	Hemodynamic Impact of Oxygen Desaturation During Tracheal Intubation Among Critically Ill Children With Cyanotic and Noncyanotic Heart Disease*. Pediatric Critical Care Medicine, 2019, 20, 19-26.	0.2	19
130	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.	0.2	61
131	Rhythm characteristics and patterns of change during cardiopulmonary resuscitation for in-hospital paediatric cardiac arrest. Resuscitation, 2019, 135, 45-50.	1.3	9
132	Neonatal Intubation Practice and Outcomes: An International Registry Study. Pediatrics, 2019, 143, .	1.0	156
133	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.	3.8	157
134	Effect of Location on Tracheal Intubation Safety in Cardiac Disease—Are Cardiac ICUs Safer?. Pediatric Critical Care Medicine, 2018, 19, 218-227.	0.2	12
135	Site Variability in Regulatory Oversight for an International Study of Pediatric Sepsis. Pediatric Critical Care Medicine, 2018, 19, e180-e188.	0.2	3
136	Survey of Bedside Clinical Neurologic Assessments in U.S. PICUs*. Pediatric Critical Care Medicine, 2018, 19, 339-344.	0.2	11
137	Downward Trend in Pediatric Resident Laryngoscopy Participation in PICUs. Pediatric Critical Care Medicine, 2018, 19, e242-e250.	0.2	22
138	Pediatric In-Hospital Cardiac Arrest Secondary to Acute Pulmonary Embolism. Critical Care Medicine, 2018, 46, e229-e234.	0.4	12
139	Whole Body Periodic Acceleration (pGz) as a non-invasive preconditioning strategy for pediatric cardiac surgery. Medical Hypotheses, 2018, 110, 144-149.	0.8	5
140	Association Between Diastolic Blood Pressure During Pediatric In-Hospital Cardiopulmonary Resuscitation and Survival. Circulation, 2018, 137, 1784-1795.	1.6	122
141	ILCOR Scientific Knowledge Gaps and Clinical Research Priorities for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care: A Consensus Statement. Resuscitation, 2018, 127, 132-146.	1.3	53
142	COSCA (Core Outcome Set for Cardiac Arrest) in Adults: An Advisory Statement From the International Liaison Committee on Resuscitation. Resuscitation, 2018, 127, 147-163.	1.3	141
143	Safety of tracheal intubation in the presence of cardiac disease in paediatric ICUs. Cardiology in the Young, 2018, 28, 928-937.	0.4	16
144	Characterization of Pediatric In-Hospital Cardiopulmonary Resuscitation Quality Metrics Across an International Resuscitation Collaborative*. Pediatric Critical Care Medicine, 2018, 19, 421-432.	0.2	81

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145	The effect of step stool use and provider height on CPR quality during pediatric cardiac arrest: A simulation-based multicentre study. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 80-88.	0.5	12
146	What works in paediatric CPR?. <i>Intensive Care Medicine</i> , 2018, 44, 223-226.	3.9	1
147	Infant chest compression quality: A video-based comparison of two-thumb versus one-hand technique in the emergency department. <i>Resuscitation</i> , 2018, 122, 36-40.	1.3	18
148	Frequency of Desaturation and Association With Hemodynamic Adverse Events During Tracheal Intubations in PICUs. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e41-e50.	0.2	48
149	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.	3.3	44
150	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.	0.2	14
151	Pulmonary Vasodilator Therapy in Shock-associated Cardiac Arrest. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 905-912.	2.5	22
152	End-Tidal Carbon Dioxide Use for Tracheal Intubation: Analysis From the National Emergency Airway Registry for Children (NEAR4KIDS) Registry. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 98-105.	0.2	13
153	Clinical Impact of External Laryngeal Manipulation During Laryngoscopy on Tracheal Intubation Success in Critically Ill Children*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 106-114.	0.2	15
154	Failure of Invasive Airway Placement on the First Attempt Is Associated With Progression to Cardiac Arrest in Pediatric Acute Respiratory Compromise*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 9-16.	0.2	23
155	Design and Implementation of a Pediatric ICU Acuity Scoring Tool as Clinical Decision Support. <i>Applied Clinical Informatics</i> , 2018, 09, 576-587.	0.8	15
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168	Timing and modes of death after pediatric out-of-hospital cardiac arrest resuscitation. <i>Resuscitation</i> , 2018, 133, 160-166.	1.3	19
169	End-tidal carbon dioxide during pediatric in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2018, 133, 173-179.	1.3	33
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224	Self-motivated learning with gamification improves and maintains CPR performance, a randomised controlled trial. , 2015, , .		0
225	Mathematical Modeling of Cardiopulmonary Resuscitation. , 2015, , .		1
226	Evaluating processes of care and outcomes of children in hospital (EPOCH): study protocol for a randomized controlled trial. Trials, 2015, 16, 245.	0.7	22
227	Association between exposure to nonactionable physiologic monitor alarms and response time in a children's hospital. Journal of Hospital Medicine, 2015, 10, 345-351.	0.7	135
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230	Early Head CT Findings Are Associated With Outcomes After Pediatric Out-of-Hospital Cardiac Arrest*. Pediatric Critical Care Medicine, 2015, 16, 542-548.	0.2	41
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232	Persistently Altered Brain Mitochondrial Bioenergetics After Apparently Successful Resuscitation From Cardiac Arrest. Journal of the American Heart Association, 2015, 4, e002232.	1.6	33
233	Impact of contextualized pediatric resuscitation training on pediatric healthcare providers in Botswana. Resuscitation, 2015, 88, 57-62.	1.3	21
234	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.	2.5	762

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237	Can gentle chest compressions result in substantial ventilation?. Resuscitation, 2015, 92, A2-A3.	1.3	4
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239	Quality of CPR: An important effect modifier in cardiac arrest clinical outcomes and intervention effectiveness trials. Resuscitation, 2015, 94, 106-113.	1.3	65
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244	Part 6: Pediatric Basic Life Support and Pediatric Advanced Life Support. Circulation, 2015, 132, S177-203.	1.6	157
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254	Understanding the Global Epidemiology of Pediatric Critical Illness. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 660-666.	0.2	14
255	Delayed Antimicrobial Therapy Increases Mortality and Organ Dysfunction Duration in Pediatric Sepsis*. <i>Critical Care Medicine</i> , 2014, 42, 2409-2417.	0.4	389
256	Interdisciplinary ICU Cardiac Arrest Debriefing Improves Survival Outcomes*. <i>Critical Care Medicine</i> , 2014, 42, 1688-1695.	0.4	260
257	First quantitative analysis of cardiopulmonary resuscitation quality during in-hospital cardiac arrests of young children. <i>Resuscitation</i> , 2014, 85, 70-74.	1.3	101
258	Survival following witnessed pediatric out-of-hospital cardiac arrests during nights and weekends. <i>Resuscitation</i> , 2014, 85, 1692-1698.	1.3	28
259	Hemodynamic directed CPR improves cerebral perfusion pressure and brain tissue oxygenation. <i>Resuscitation</i> , 2014, 85, 1298-1303.	1.3	84
260	Cost-Benefit Analysis of a Medical Emergency Team in a Children's Hospital. <i>Pediatrics</i> , 2014, 134, 235-241.	1.0	67
261	Designing and Conducting Simulation-Based Research. <i>Pediatrics</i> , 2014, 133, 1091-1101.	1.0	175
262	Simplified dispatcher instructions improve bystander chest compression quality during simulated pediatric resuscitation. <i>Resuscitation</i> , 2014, 85, 119-123.	1.3	19
263	Hemodynamic-directed cardiopulmonary resuscitation during in-hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 983-986.	1.3	62
264	Epidemiology of Pediatric Cardiac Arrest. , 2014, , 1275-1287.		2
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267	Current CPR Recommendations. , 2014, , 1289-1303.		0
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269	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.	1.3	57
270	Advances in Recognition, Resuscitation, and Stabilization of the Critically Ill Child. <i>Pediatric Clinics of North America</i> , 2013, 60, 605-620.	0.9	9

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273	Improving Cardiopulmonary Resuscitation (CPR) by Dynamic Variation of CPR Parameters. , 2013, , .		1
274	Chest Compression Quality Over Time in Pediatric Resuscitations. Pediatrics, 2013, 131, e797-e804.	1.0	32
275	An Under-Recognized Benefit of Cardiopulmonary Resuscitation. Critical Care Medicine, 2013, 41, 2794-2799.	0.4	53
276	Hemodynamic Directed Cardiopulmonary Resuscitation Improves Short-Term Survival From Ventricular Fibrillation Cardiac Arrest*. Critical Care Medicine, 2013, 41, 2698-2704.	0.4	87
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278	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
279	Survival Trends in Pediatric In-Hospital Cardiac Arrests. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 42-49.	0.9	275
280	Correlations between first documented cardiac rhythms and preceding telemetry in patients with code blue events. Journal of Hospital Medicine, 2013, 8, 225-228.	0.7	1
281	Bystander Cardiopulmonary Resuscitation. Pediatric Critical Care Medicine, 2013, 14, 223-224.	0.2	0
282	Clinical Equipoise Regarding Glycemic Control. Pediatric Critical Care Medicine, 2013, 14, 123-129.	0.2	18
283	A National Emergency Airway Registry for Children. Critical Care Medicine, 2013, 41, 874-885.	0.4	176
284	CPR Technique for Infants and Children. Current Pediatric Reviews, 2013, 9, 100-108.	0.4	4
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286	CPR and E-CPR. World Journal for Pediatric & Congenital Heart Surgery, 2012, 3, 48-53.	0.3	4
287	Outcome prediction by motor and pupillary responses in children treated with therapeutic hypothermia after cardiac arrest*. Pediatric Critical Care Medicine, 2012, 13, 32-38.	0.2	62
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290	Training hospital providers in basic CPR skills in Botswana: Acquisition, retention and impact of novel training techniques. <i>Resuscitation</i> , 2012, 83, 1484-1490.	1.3	50
291	“Putting It All Together” to Improve Resuscitation Quality. <i>Emergency Medicine Clinics of North America</i> , 2012, 30, 105-122.	0.5	29
292	Brain Resuscitation in the Drowning Victim. <i>Neurocritical Care</i> , 2012, 17, 441-467.	1.2	67
293	Development of a score to predict clinical deterioration in hospitalized children. <i>Journal of Hospital Medicine</i> , 2012, 7, 345-349.	0.7	31
294	“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.	0.2	92
295	Incidence of treated cardiac arrest in hospitalized patients in the United States*. <i>Critical Care Medicine</i> , 2011, 39, 2401-2406.	0.4	384
296	Multicenter cohort study of out-of-hospital pediatric cardiac arrest*. <i>Critical Care Medicine</i> , 2011, 39, 141-149.	0.4	201
297	Induction and maintenance of therapeutic hypothermia after pediatric cardiac arrest: Efficacy of a surface cooling protocol*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, e127-e135.	0.2	41
298	Short-Term Outcome Prediction by Electroencephalographic Features in Children Treated with Therapeutic Hypothermia After Cardiac Arrest. <i>Neurocritical Care</i> , 2011, 14, 37-43.	1.2	82
299	The first quantitative report of ventilation rate during in-hospital resuscitation of older children and adolescents. <i>Resuscitation</i> , 2011, 82, 1025-1029.	1.3	57
300	Age-Specific Differences in Outcomes After Out-of-Hospital Cardiac Arrests. <i>Pediatrics</i> , 2011, 128, e812-e820.	1.0	107
301	Effect of Defibrillation Energy Dose During In-Hospital Pediatric Cardiac Arrest. <i>Pediatrics</i> , 2011, 127, e16-e23.	1.0	33
302	Low-Dose, High-Frequency CPR Training Improves Skill Retention of In-Hospital Pediatric Providers. <i>Pediatrics</i> , 2011, 128, e145-e151.	1.0	210
303	Outcomes After In-Hospital Cardiac Arrest in Children With Cardiac Disease. <i>Circulation</i> , 2011, 124, 2329-2337.	1.6	144
304	Performance of Cardiopulmonary Resuscitation in Infants and Children. , 2011, , 474-482.		1
305	Perception of Realism During Mock Resuscitations by Pediatric Housestaff: The Impact of Simulated Physical Features. <i>Simulation in Healthcare</i> , 2010, 5, 16-20.	0.7	29
306	Leaning during chest compressions impairs cardiac output and left ventricular myocardial blood flow in piglet cardiac arrest. <i>Critical Care Medicine</i> , 2010, 38, 1141-1146.	0.4	119

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308	Women of child-bearing age have better in-hospital cardiac arrest survival outcomes than do equal-aged men*. Critical Care Medicine, 2010, 38, 1254-1260.	0.4	85
309	Rhythms and outcomes of adult in-hospital cardiac arrest*. Critical Care Medicine, 2010, 38, 101-108.	0.4	552
310	Part 1: Executive summary. Resuscitation, 2010, 81, e1-e25.	1.3	495
311	Part 10: Paediatric basic and advanced life support. Resuscitation, 2010, 81, e213-e259.	1.3	106
312	Part 14: Pediatric Advanced Life Support. Circulation, 2010, 122, S876-908.	1.6	940
313	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.	1.0	64
314	Part 1: Executive Summary. Circulation, 2010, 122, S250-75.	1.6	322
315	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.	0.6	78
316	Part 2: Evidence Evaluation and Management of Potential or Perceived Conflicts of Interest. Circulation, 2010, 122, S657-64.	1.6	53
317	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.	6.3	400
318	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
319	Pediatric Resuscitation. , 2010, , 64-76.		0
320	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.	0.2	124
321	Cardiopulmonary Resuscitation for Bradycardia With Poor Perfusion Versus Pulseless Cardiac Arrest. Pediatrics, 2009, 124, 1541-1548.	1.0	75
322	Quantitative Analysis of CPR Quality During In-Hospital Resuscitation of Older Children and Adolescents. Pediatrics, 2009, 124, 494-499.	1.0	157
323	Estimation of Optimal CPR Chest Compression Depth in Children by Using Computer Tomography. Pediatrics, 2009, 124, e69-e74.	1.0	76
324	Effect of mattress deflection on CPR quality assessment for older children and adolescents. Resuscitation, 2009, 80, 540-545.	1.3	92

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326	“Rolling Refreshers”: A novel approach to maintain CPR psychomotor skill competence. <i>Resuscitation</i> , 2009, 80, 909-912.	1.3	257
327	Pediatric CPR quality monitoring: Analysis of thoracic anthropometric data. <i>Resuscitation</i> , 2009, 80, 1137-1141.	1.3	22
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