

Padmanabhan Ramnarayan

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

2,668
citations

218677

26
h-index

223800

46
g-index

117
all docs

117
docs citations

117
times ranked

3230
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperchloremia on Admission to Pediatric Intensive Care in Mechanically Ventilated Children is Associated with Impaired Renal Function. <i>Journal of Pediatric Intensive Care</i> , 2023, 12, 018-023.	0.8	1
2	Using a genetic algorithm to solve a non-linear location allocation problem for specialised children's ambulances in England and Wales. <i>Health Systems</i> , 2022, 11, 161-171.	1.2	7
3	Learning lessons from the paediatric critical care response to the SARS-CoV-2 pandemic in England and Wales: a qualitative study. <i>Archives of Disease in Childhood</i> , 2022, 107, e1.1-e6.	1.9	2
4	Use of peripheral vasoactive drug infusions during the critical care transport of children with paediatric inflammatory multisystem syndrome temporally associated with SARS-CoV-2 infection. <i>Archives of Disease in Childhood</i> , 2022, 107, e11-e11.	1.9	6
5	Effect of High-Flow Nasal Cannula Therapy vs Continuous Positive Airway Pressure Following Extubation on Liberation From Respiratory Support in Critically Ill Children. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1555.	7.4	27
6	Peripheral and Central/Intraosseous Vasoactive Infusions During and After Pediatric Critical Care Transport: Retrospective Cohort Study of Extravasation Injury*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 626-634.	0.5	13
7	Protocol for a Randomized Multiple Center Trial of Conservative Versus Liberal Oxygenation Targets in Critically Ill Children (Oxy-PICU): Oxygen in Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 736-744.	0.5	13
8	Effect of High-Flow Nasal Cannula Therapy vs Continuous Positive Airway Pressure Therapy on Liberation From Respiratory Support in Acutely Ill Children Admitted to Pediatric Critical Care Units. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 162.	7.4	21
9	Adherence to the 2015 and 2020 British Society of Paediatric Endocrinology and Diabetes guidelines and outcomes in critically ill children with diabetic ketoacidosis: a retrospective cohort study. <i>Archives of Disease in Childhood</i> , 2022, 107, 929-933.	1.9	2
10	European consensus recommendations for neonatal and paediatric retrievals of positive or suspected COVID-19 patients. <i>Pediatric Research</i> , 2021, 89, 1094-1100.	2.3	15
11	Paediatric critical care referrals of children with diabetic ketoacidosis during the COVID-19 pandemic. <i>Archives of Disease in Childhood</i> , 2021, 106, e21-e21.	1.9	21
12	A national consensus management pathway for paediatric inflammatory multisystem syndrome temporally associated with COVID-19 (PIMS-TS): results of a national Delphi process. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 133-141.	5.6	228
13	Caring for critically ill adults in paediatric intensive care units in England during the COVID-19 pandemic: planning, implementation and lessons for the future. <i>Archives of Disease in Childhood</i> , 2021, 106, 548-557.	1.9	21
14	Establishing and augmenting views on the acceptability of a paediatric critical care randomised controlled trial (the FEVER trial): a mixed methods study. <i>BMJ Open</i> , 2021, 11, e041952.	1.9	8
15	Association Between Treatments and Short-Term Biochemical Improvements and Clinical Outcomes in Post-Severe Acute Respiratory Syndrome Coronavirus-2 Inflammatory Syndrome. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e285-e293.	0.5	20
16	Characteristics of Severe Acute Respiratory Syndrome Coronavirus-2 Infection and Comparison With Influenza in Children Admitted to U.K. PICUs. , 2021, 3, e0362.		11
17	Development of a parent experience measure for paediatric critical care transport teams. <i>Nursing in Critical Care</i> , 2021, , .	2.3	2
18	The effect of care provided by paediatric critical care transport teams on mortality of children transported to paediatric intensive care units in England and Wales: a retrospective cohort study. <i>BMC Pediatrics</i> , 2021, 21, 217.	1.7	3

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19	Modelling the association between weather and short-term demand for children's intensive care transport services during winter in the South East of England. <i>Operations Research for Health Care</i> , 2021, 31, 100327.	1.2	0
20	In the eye of the storm: impact of COVID-19 pandemic on admission patterns to paediatric intensive care units in the UK and Ireland. <i>Critical Care</i> , 2021, 25, 399.	5.8	16
21	Where Should Critically Ill Adolescents Receive Care? A Qualitative Interview-Based Study of Perspectives of Staff Working in Adult and Pediatric Intensive Care Units. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1271-1277.	2.8	3
22	Psychological impact of working in paediatric intensive care. A UK-wide prevalence study. <i>Archives of Disease in Childhood</i> , 2020, 105, 470-475.	1.9	45
23	First-line support for assistance in breathing in children: statistical and health economic analysis plan for the FIRST-ABC trial. <i>Trials</i> , 2020, 21, 903.	1.6	3
24	Acute Kidney Injury in Pediatric Inflammatory Multisystem Syndrome Temporally Associated With Severe Acute Respiratory Syndrome Coronavirus-2 Pandemic: Experience From PICUs Across United Kingdom*. <i>Critical Care Medicine</i> , 2020, 48, 1809-1818.	0.9	33
25	FIRST-line support for assistance in breathing in children (FIRST-ABC): a master protocol of two randomised trials to evaluate the non-inferiority of high-flow nasal cannula (HFNC) versus continuous positive airway pressure (CPAP) for non-invasive respiratory support in paediatric critical care. <i>BMI Open</i> , 2020, 10, e038002.	1.9	9
26	Clinical Characteristics and Outcomes for Neonates, Infants, and Children Referred to a Regional Pediatric Intensive Care Transport Service for Extracorporeal Membrane Oxygenation*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 966-974.	0.5	4
27	Impact on 30-day survival of time taken by a critical care transport team to reach the bedside of critically ill children. <i>Intensive Care Medicine</i> , 2020, 46, 1953-1955.	8.2	3
28	Variation in Practice Related to the Use of High Flow Nasal Cannula in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e228-e235.	0.5	29
29	Does time taken by paediatric critical care transport teams to reach the bedside of critically ill children affect survival? A retrospective cohort study from England and Wales. <i>BMC Pediatrics</i> , 2020, 20, 301.	1.7	10
30	A nationwide survey on the use of heated humidified high flow oxygen therapy on the paediatric wards in the UK: current practice and research priorities. <i>BMC Pediatrics</i> , 2020, 20, 109.	1.7	11
31	Intensive care admissions of children with paediatric inflammatory multisystem syndrome temporally associated with SARS-CoV-2 (PIMS-TS) in the UK: a multicentre observational study. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 669-677.	5.6	352
32	Emergency paediatric critical care in England: describing trends using routine hospital data. <i>Archives of Disease in Childhood</i> , 2020, 105, 1061-1067.	1.9	4
33	97%...Paediatric intensive care retrieval " families' experience of their child's journey to intensive care. , 2020, , .		0
34	Permissive versus restrictive temperature thresholds in critically ill children with fever and infection: a multicentre randomized clinical pilot trial. <i>Critical Care</i> , 2019, 23, 69.	5.8	18
35	Modelling the allocation of paediatric intensive care retrieval teams in England and Wales. <i>Archives of Disease in Childhood</i> , 2019, 104, 962-966.	1.9	9
36	Differences in access to Emergency Paediatric Intensive Care and care during Transport (DEPICT): study protocol for a mixed methods study. <i>BMJ Open</i> , 2019, 9, e028000.	1.9	12

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37	Adverse Tracheal Intubation-Associated Events in Pediatric Patients at Nonspecialist Centers. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 518-526.	0.5	18
38	Feasibility and Acceptability of Methods to Collect Follow-Up Information From Parents 12 Months After Their Child's Emergency Admission to Pediatric Intensive Care*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e199-e207.	0.5	7
39	Patterns of Use of Heated Humidified High-Flow Nasal Cannula Therapy in PICUs in the United Kingdom and Republic of Ireland*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 223-232.	0.5	28
40	Multi-Compartment Profiling of Bacterial and Host Metabolites Identifies Intestinal Dysbiosis and Its Functional Consequences in the Critically Ill Child. <i>Critical Care Medicine</i> , 2019, 47, e727-e734.	0.9	19
41	Different temperature thresholds for antipyretic intervention in critically ill children with fever due to infection: the FEVER feasibility RCT. <i>Health Technology Assessment</i> , 2019, 23, 1-148.	2.8	6
42	Eliciting the experiences of the adolescent-parent dyad following critical care admission: a pilot study. <i>European Journal of Pediatrics</i> , 2018, 177, 747-752.	2.7	8
43	Gazing Into the Crystal Ball or Looking Through the Rear View Mirror? Prediction of Neurologic Outcome in Survivors of Pediatric Critical Illness*. <i>Critical Care Medicine</i> , 2018, 46, 167-168.	0.9	0
44	Interhospital Transport of Critically Ill Children to PICUs in the United Kingdom and Republic of Ireland: Analysis of an International Dataset*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e300-e311.	0.5	32
45	Development and implementation of a real time statistical control method to identify the start and end of the winter surge in demand for paediatric intensive care. <i>European Journal of Operational Research</i> , 2018, 264, 847-858.	5.7	4
46	Cohort profile of the Biomarkers of Acute Serious Illness in Children (BASIC) study: a prospective multicentre cohort study in critically ill children. <i>BMJ Open</i> , 2018, 8, e024729.	1.9	4
47	Characteristics of adolescents requiring intensive care in the United Kingdom: A retrospective cohort study. <i>Journal of the Intensive Care Society</i> , 2018, 19, 209-213.	2.2	11
48	FIRST-line support for Assistance in Breathing in Children (FIRST-ABC): a multicentre pilot randomised controlled trial of high-flow nasal cannula therapy versus continuous positive airway pressure in paediatric critical care. <i>Critical Care</i> , 2018, 22, 144.	5.8	48
49	Conservative versus liberal oxygenation targets in critically ill children: the randomised multiple-centre pilot Oxy-PICU trial. <i>Intensive Care Medicine</i> , 2018, 44, 1240-1248.	8.2	41
50	Glass half empty or half full? The story of high-flow nasal cannula therapy in critically ill children. <i>Intensive Care Medicine</i> , 2017, 43, 246-249.	8.2	26
51	A regional audit of high-flow nasal cannula therapy use for bronchiolitis in London district general hospitals. <i>Archives of Disease in Childhood</i> , 2017, 102, 296-297.	1.9	6
52	Non-invasive respiratory support for infants with bronchiolitis: a national survey of practice. <i>BMC Pediatrics</i> , 2017, 17, 20.	1.7	30
53	Transport of the critically ill child. <i>Paediatrics and Child Health (United Kingdom)</i> , 2017, 27, 222-228.	0.4	2
54	Outcomes for Children Receiving Noninvasive Ventilation as the First-Line Mode of Mechanical Ventilation at Intensive Care Admission: A Propensity Score-Matched Cohort Study*. <i>Critical Care Medicine</i> , 2017, 45, 1045-1053.	0.9	43

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55	Pao 2/Fio 2 Ratio Derived From the Spo 2/Fio 2 Ratio to Improve Mortality Prediction Using the Pediatric Index of Mortality-3 Score in Transported Intensive Care Admissions*. Pediatric Critical Care Medicine, 2017, 18, e131-e136.	0.5	23
56	Error without trials: Safe SpO 2 threshold levels may not be derivable from SpO 2 -PaO 2 relationships. Journal of Critical Care, 2017, 40, 283-284.	2.2	1
57	FIRST-line support for Assistance in Breathing in Children (FIRST-ABC): protocol for a multicentre randomised feasibility trial of non-invasive respiratory support in critically ill children. BMJ Open, 2017, 7, e016181.	1.9	10
58	Inter-hospital transport of the child with critical cardiac disease. Cardiology in the Young, 2017, 27, S40-S46.	0.8	9
59	Protocol for a randomised pilot multiple centre trial of conservative versus liberal oxygenation targets in critically ill children (Oxy-PICU). BMJ Open, 2017, 7, e019253.	1.9	7
60	Cost-Effectiveness of Pediatric Central Venous Catheters in the UK: A Secondary Publication from the CATCH Clinical Trial. Frontiers in Pharmacology, 2017, 8, 644.	3.5	5
61	Real-life use of vasopressors and inotropes in cardiogenic shock—observation is necessarily a theory-laden™. Critical Care, 2016, 20, 293.	5.8	1
62	Shock Index Values and Trends in Pediatric Sepsis. Shock, 2016, 46, 279-286.	2.1	18
63	Managing the winter surge in demand for resources. British Journal of Health Care Management, 2016, 22, 370-379.	0.2	2
64	Admission Plasma Troponin I Is Associated With Mortality in Pediatric Intensive Care*. Pediatric Critical Care Medicine, 2016, 17, 831-836.	0.5	10
65	1436: THE ABILITY OF SEPSIS CRITERIA TO PREDICT SERIOUS BACTERIAL INFECTION IN CRITICALLY ILL CHILDREN. Critical Care Medicine, 2016, 44, 434-434.	0.9	0
66	Impregnated central venous catheters for prevention of bloodstream infection in children (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30)	13.7	89
67	Generalisability and Cost-Impact of Antibiotic-Impregnated Central Venous Catheters for Reducing Risk of Bloodstream Infection in Paediatric Intensive Care Units in England. PLoS ONE, 2016, 11, e0151348.	2.5	20
68	CATheter Infections in Children (CATCH): a randomised controlled trial and economic evaluation comparing impregnated and standard central venous catheters in children. Health Technology Assessment, 2016, 20, 1-220.	2.8	19
69	A Novel Method to Identify the Start and End of the Winter Surge in Demand for Pediatric Intensive Care in Real Time*. Pediatric Critical Care Medicine, 2015, 16, 821-827.	0.5	9
70	Timing of Death in Children Referred for Intensive Care With Severe Sepsis. Pediatric Critical Care Medicine, 2015, 16, 410-417.	0.5	74
71	Deferred Consent for Randomized Controlled Trials in Emergency Care Settings. Pediatrics, 2015, 136, e1316-e1322.	2.1	44
72	Risk of bloodstream infection in children admitted to paediatric intensive care units in England and Wales following emergency inter-hospital transfer. Intensive Care Medicine, 2014, 40, 1916-1923.	8.2	6

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73	Impact of stops for road traffic accidents on the inter-hospital transport of critically ill children: Table A1. <i>Emergency Medicine Journal</i> , 2014, 31, 589-590.	1.0	2
74	Stabilisation and Transport of the Critically Ill Child. <i>Journal of the Intensive Care Society</i> , 2014, 15, 34-42.	2.2	6
75	Comparison of Three Different Timeframes for Pediatric Index of Mortality Data Collection in Transported Intensive Care Admissions*. <i>Pediatric Critical Care Medicine</i> , 2014, 15, e120-e127.	0.5	7
76	Characteristics and outcome of children admitted to adult intensive care units in England, Wales and Northern Ireland (1996-2011). <i>Intensive Care Medicine</i> , 2013, 39, 2020-2027.	8.2	11
77	A new scoring system derived from base excess and platelet count at presentation predicts mortality in paediatric meningococcal sepsis. <i>Critical Care</i> , 2013, 17, R68.	5.8	24
78	Salbutamol Usage and Lactic Acidosis in Acute Severe Asthma. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 116-117.	0.5	8
79	The state of paediatric intensive care retrieval in Britain. <i>Archives of Disease in Childhood</i> , 2012, 97, 145-149.	1.9	27
80	Central venous catheter-associated bloodstream infections in a pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2012, 13, e176-e180.	0.5	12
81	Factors that influence stabilization times in children requiring transport. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 242-243.	0.5	4
82	Effect of patient- and team-related factors on stabilization time during pediatric intensive care transport. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 1.	0.5	32
83	Survey of clinical information system usage by paediatric intensive care units in the UK. <i>Intensive Care Medicine</i> , 2010, 36, 1616-1617.	8.2	3
84	The challenges of prompt identification and resuscitation in children with acute fulminant myocarditis: case series and review of the literature. <i>Journal of Paediatrics and Child Health</i> , 2010, 46, 579-582.	0.8	16
85	Stabilisation of critically ill children at the district general hospital prior to intensive care retrieval: a snapshot of current practice. <i>Archives of Disease in Childhood</i> , 2010, 95, 681-685.	1.9	33
86	Emergency management of children with acute severe asthma requiring transfer to intensive care. <i>Emergency Medicine Journal</i> , 2010, 27, 834-837.	1.0	6
87	Effect of specialist retrieval teams on outcomes in children admitted to paediatric intensive care units in England and Wales: a retrospective cohort study. <i>Lancet</i> , 2010, 376, 698-704.	13.7	154
88	Measuring the performance of an inter-hospital transport service. <i>Archives of Disease in Childhood</i> , 2009, 94, 414-416.	1.9	40
89	Are you sure that's the oxygen supply?. <i>Anaesthesia</i> , 2009, 64, 690-691.	3.8	1
90	The impact of enteral feeding protocols on nutritional support in critically ill children. <i>Journal of Human Nutrition and Dietetics</i> , 2009, 22, 428-436.	2.5	68

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91	Metabolic acidosis, respiratory distress, and children with severe acute asthma. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 142-143.	0.5	2
92	Ambulance and aeromedical accident rates during emergency retrieval in Great Britain. <i>Emergency Medicine Journal</i> , 2008, 25, 301-302.	1.0	21
93	An international assessment of a web-based diagnostic tool in critically ill children. <i>Technology and Health Care</i> , 2008, 16, 103-110.	1.2	9
94	Characteristics of deaths occurring in hospitalised children: changing trends. <i>Journal of Medical Ethics</i> , 2007, 33, 255-260.	1.8	99
95	Water intoxication and the heat wave. <i>Archives of Disease in Childhood</i> , 2007, 92, 90-91.	1.9	2
96	Validation of a diagnostic reminder system in emergency medicine: a multi-centre study. <i>Emergency Medicine Journal</i> , 2007, 24, 619-624.	1.0	42
97	Clinical Safety of <i>Lactobacillus casei shirota</i> as a Probiotic in Critically Ill Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 42, 171-173.	1.8	65
98	Assessment of the potential impact of a reminder system on the reduction of diagnostic errors: a quasi-experimental study. <i>BMC Medical Informatics and Decision Making</i> , 2006, 6, 22.	3.0	55
99	Diagnostic omission errors in acute paediatric practice: impact of a reminder system on decision-making. <i>BMC Medical Informatics and Decision Making</i> , 2006, 6, 37.	3.0	46
100	ISABEL: a novel approach to the reduction of medical error. <i>Clinical Risk</i> , 2004, 10, 9-11.	0.1	1
101	Subcutaneous emphysema of the neck in infancy: under-recognized presentation of child abuse. <i>Journal of Laryngology and Otology</i> , 2004, 118, 468-470.	0.8	7
102	USE OF A WEB-BASED TOOL TO ENHANCE MEDICAL STUDENT ABILITY TO GENERATE DIFFERENTIAL DIAGNOSES. <i>Critical Care Medicine</i> , 2004, 32, A66.	0.9	0
103	A novel diagnostic aid (ISABEL): development and preliminary evaluation of clinical performance. <i>Studies in Health Technology and Informatics</i> , 2004, 107, 1091-5.	0.3	9
104	Measuring the Impact of Diagnostic Decision Support on the Quality of Clinical Decision Making: Development of a Reliable and Valid Composite Score. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 10, 563-572.	4.4	58
105	Continued threat of <i>Haemophilus influenzae</i> type B disease in the UK. <i>Lancet, The</i> , 2003, 361, 90.	13.7	7
106	Does the use of a specialised paediatric retrieval service result in the loss of vital stabilisation skills among referring hospital staff?. <i>Archives of Disease in Childhood</i> , 2003, 88, 851-854.	1.9	15
107	ISABEL: a web-based differential diagnostic aid for paediatrics: results from an initial performance evaluation. <i>Archives of Disease in Childhood</i> , 2003, 88, 408-413.	1.9	60
108	ISABEL: Support with clinical decision making. <i>Paediatric Nursing</i> , 2003, 15, 34-35.	0.1	5

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109	Sharing patient information electronically throughout NHS: Ability to provide seamless decision support will be key factor. <i>BMJ: British Medical Journal</i> , 2003, 327, 623-a-623.	2.3	1
110	Paediatric clinical decision support systems. <i>Archives of Disease in Childhood</i> , 2002, 87, 361-362.	1.9	39
111	Special Report: Isabel. <i>Practice Nursing</i> , 2002, 13, 85-86.	0.1	0
112	Meningococcal disease due to strain W135. <i>Lancet, The</i> , 2001, 358, 76.	13.7	7
113	Churg-strauss syndrome. <i>Indian Journal of Pediatrics</i> , 1998, 65, 467-469.	0.8	2
114	Non-Invasive Respiratory Support During Pediatric Critical Care Transport: A Retrospective Cohort Study. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.8	0