

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	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
2	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
3	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, The</i> , 2010, 376, 698-704.	13.7	154
4	Characteristics of deaths occurring in hospitalised children: changing trends. <i>Journal of Medical Ethics</i> , 2007, 33, 255-260.	1.8	99
5	Impregnated central venous catheters for prevention of bloodstream infection in children (the Tj ETQq1 1 0.784314 ccBT /Oygerlock 10	13.7	89
6	Timing of Death in Children Referred for Intensive Care With Severe Sepsis. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 410-417.	0.5	74
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Deferred Consent for Randomized Controlled Trials in Emergency Care Settings. <i>Pediatrics</i> , 2015, 136, e1316-e1322.	2.1	44
16	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
17	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
18	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

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19	Measuring the performance of an inter-hospital transport service. Archives of Disease in Childhood, 2009, 94, 414-416.	1.9	40
20	Paediatric clinical decision support systems. Archives of Disease in Childhood, 2002, 87, 361-362.	1.9	39
21	Stabilisation of critically ill children at the district general hospital prior to intensive care retrieval: a snapshot of current practice. Archives of Disease in Childhood, 2010, 95, 681-685.	1.9	33
22	Acute Kidney Injury in Pediatric Inflammatory Multisystem Syndrome Temporally Associated With Severe Acute Respiratory Syndrome Coronavirus-2 Pandemic: Experience From PICUs Across United Kingdom*. Critical Care Medicine, 2020, 48, 1809-1818.	0.9	33
23	Effect of patient- and team-related factors on stabilization time during pediatric intensive care transport. Pediatric Critical Care Medicine, 2010, 11, 1.	0.5	32
24	Interhospital Transport of Critically Ill Children to PICUs in the United Kingdom and Republic of Ireland: Analysis of an International Dataset*. Pediatric Critical Care Medicine, 2018, 19, e300-e311.	0.5	32
25	Non-invasive respiratory support for infants with bronchiolitis: a national survey of practice. BMC Pediatrics, 2017, 17, 20.	1.7	30
26	Variation in Practice Related to the Use of High Flow Nasal Cannula in Critically Ill Children. Pediatric Critical Care Medicine, 2020, 21, e228-e235.	0.5	29
27	Patterns of Use of Heated Humidified High-Flow Nasal Cannula Therapy in PICUs in the United Kingdom and Republic of Ireland*. Pediatric Critical Care Medicine, 2019, 20, 223-232.	0.5	28
28	The state of paediatric intensive care retrieval in Britain. Archives of Disease in Childhood, 2012, 97, 145-149.	1.9	27
29	Effect of High-Flow Nasal Cannula Therapy vs Continuous Positive Airway Pressure Following Extubation on Liberation From Respiratory Support in Critically Ill Children. JAMA - Journal of the American Medical Association, 2022, 327, 1555.	7.4	27
30	Glass half empty or half full? The story of high-flow nasal cannula therapy in critically ill children. Intensive Care Medicine, 2017, 43, 246-249.	8.2	26
31	A new scoring system derived from base excess and platelet count at presentation predicts mortality in paediatric meningococcal sepsis. Critical Care, 2013, 17, R68.	5.8	24
32	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
33	Ambulance and aeromedical accident rates during emergency retrieval in Great Britain. Emergency Medicine Journal, 2008, 25, 301-302.	1.0	21
34	Paediatric critical care referrals of children with diabetic ketoacidosis during the COVID-19 pandemic. Archives of Disease in Childhood, 2021, 106, e21-e21.	1.9	21
35	Caring for critically ill adults in paediatric intensive care units in England during the COVID-19 pandemic: planning, implementation and lessons for the future. Archives of Disease in Childhood, 2021, 106, 548-557.	1.9	21
36	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. JAMA - Journal of the American Medical Association, 2022, 328, 162.	7.4	21

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37	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
38	Generalisability and Cost-Impact of Antibiotic-Impregnated Central Venous Catheters for Reducing Risk of Bloodstream Infection in Paediatric Intensive Care Units in England. <i>PLoS ONE</i> , 2016, 11, e0151348.	2.5	20
39	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
40	CATHeter Infections in CHildren (CATCH): a randomised controlled trial and economic evaluation comparing impregnated and standard central venous catheters in children. <i>Health Technology Assessment</i> , 2016, 20, 1-220.	2.8	19
41	Shock Index Values and Trends in Pediatric Sepsis. <i>Shock</i> , 2016, 46, 279-286.	2.1	18
42	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
43	Adverse Tracheal Intubation-Associated Events in Pediatric Patients at Nonspecialist Centers. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 518-526.	0.5	18
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Characteristics of Severe Acute Respiratory Syndrome Coronavirus-2 Infection and Comparison With Influenza in Children Admitted to U.K. PICUs. , 2021, 3, e0362.		11
56	Admission Plasma Troponin I Is Associated With Mortality in Pediatric Intensive Care*. Pediatric Critical Care Medicine, 2016, 17, 831-836.	0.5	10
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	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. BMC Pediatrics, 2020, 20, 301.	1.7	10
59	An international assessment of a web-based diagnostic tool in critically ill children. Technology and Health Care, 2008, 16, 103-110.	1.2	9
60	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
61	Inter-hospital transport of the child with critical cardiac disease. Cardiology in the Young, 2017, 27, S40-S46.	0.8	9
62	Modelling the allocation of paediatric intensive care retrieval teams in England and Wales. Archives of Disease in Childhood, 2019, 104, 962-966.	1.9	9
63	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. BMJ Open, 2020, 10, e038002.	1.9	9
64	A novel diagnostic aid (ISABEL): development and preliminary evaluation of clinical performance. Studies in Health Technology and Informatics, 2004, 107, 1091-5.	0.3	9
65	Salbutamol Usage and Lactic Acidosis in Acute Severe Asthma. Pediatric Critical Care Medicine, 2013, 14, 116-117.	0.5	8
66	Eliciting the experiences of the adolescent-parent dyad following critical care admission: a pilot study. European Journal of Pediatrics, 2018, 177, 747-752.	2.7	8
67	Establishing and augmenting views on the acceptability of a paediatric critical care randomised controlled trial (the FEVER trial): a mixed methods study. BMJ Open, 2021, 11, e041952.	1.9	8
68	Meningococcal disease due to strain W135. Lancet, The, 2001, 358, 76.	13.7	7
69	Continued threat of Haemophilus influenzae type B disease in the UK. Lancet, The, 2003, 361, 90.	13.7	7
70	Subcutaneous emphysema of the neck in infancy: under-recognized presentation of child abuse. Journal of Laryngology and Otology, 2004, 118, 468-470.	0.8	7
71	Comparison of Three Different Timeframes for Pediatric Index of Mortality Data Collection in Transported Intensive Care Admissions*. Pediatric Critical Care Medicine, 2014, 15, e120-e127.	0.5	7
72	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

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73	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
74	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
75	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
76	Risk of bloodstream infection in children admitted to paediatric intensive care units in England and Wales following emergency inter-hospital transfer. <i>Intensive Care Medicine</i> , 2014, 40, 1916-1923.	8.2	6
77	Stabilisation and Transport of the Critically Ill Child. <i>Journal of the Intensive Care Society</i> , 2014, 15, 34-42.	2.2	6
78	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
79	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
80	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
81	Cost-Effectiveness of Pediatric Central Venous Catheters in the UK: A Secondary Publication from the CATCH Clinical Trial. <i>Frontiers in Pharmacology</i> , 2017, 8, 644.	3.5	5
82	ISABEL: Support with clinical decision making. <i>Paediatric Nursing</i> , 2003, 15, 34-35.	0.1	5
83	Factors that influence stabilization times in children requiring transport. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 242-243.	0.5	4
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	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
92	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
93	Churg-strauss syndrome. <i>Indian Journal of Pediatrics</i> , 1998, 65, 467-469.	0.8	2
94	Water intoxication and the heat wave. <i>Archives of Disease in Childhood</i> , 2007, 92, 90-91.	1.9	2
95	Metabolic acidosis, respiratory distress, and children with severe acute asthma. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 142-143.	0.5	2
96	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
97	Managing the winter surge in demand for resources. <i>British Journal of Health Care Management</i> , 2016, 22, 370-379.	0.2	2
98	Transport of the critically ill child. <i>Paediatrics and Child Health (United Kingdom)</i> , 2017, 27, 222-228.	0.4	2
99	Development of a parent experience measure for paediatric critical care transport teams. <i>Nursing in Critical Care</i> , 2021, , .	2.3	2
100	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
101	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
102	ISABEL: a novel approach to the reduction of medical error. <i>Clinical Risk</i> , 2004, 10, 9-11.	0.1	1
103	Are you sure that's the oxygen supply?. <i>Anaesthesia</i> , 2009, 64, 690-691.	3.8	1
104	Real-life use of vasopressors and inotropes in cardiogenic shock—observation is necessarily a theory-laden™. <i>Critical Care</i> , 2016, 20, 293.	5.8	1
105	Error without trials: Safe SpO ₂ threshold levels may not be derivable from SpO ₂ -PaO ₂ relationships. <i>Journal of Critical Care</i> , 2017, 40, 283-284.	2.2	1
106	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
107	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
108	Special Report: Isabel. <i>Practice Nursing</i> , 2002, 13, 85-86.	0.1	0

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109	USE OF A WEB-BASED TOOL TO ENHANCE MEDICAL STUDENT ABILITY TO GENERATE DIFFERENTIAL DIAGNOSES. Critical Care Medicine, 2004, 32, A66.	0.9	0
110	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
111	Gazing Into the Crystal Ball or Looking Through the Rear View Mirror? Prediction of Neurologic Outcome in Survivors of Pediatric Critical Illness*. Critical Care Medicine, 2018, 46, 167-168.	0.9	0
112	Modelling the association between weather and short-term demand for children's intensive care transport services during winter in the South East of England. Operations Research for Health Care, 2021, 31, 100327.	1.2	0
113	Non-Invasive Respiratory Support During Pediatric Critical Care Transport: A Retrospective Cohort Study. Journal of Pediatric Intensive Care, 0, , .	0.8	0
114	97...Paediatric intensive care retrieval " families" experience of their child's journey to intensive care. , 2020, , .		0