

# Mark John Peters

## List of Publications by Year in descending order

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Version: 2024-02-01

222  
papers

10,422  
citations

53660

45  
h-index

37111

96  
g-index

227  
all docs

227  
docs citations

227  
times ranked

9425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical practice parameters for hemodynamic support of pediatric and neonatal septic shock: 2007 update from the American College of Critical Care Medicine*. Critical Care Medicine, 2009, 37, 666-688.	0.4	1,066
2	Transfusion Strategies for Patients in Pediatric Intensive Care Units. New England Journal of Medicine, 2007, 356, 1609-1619.	13.9	990
3	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Pediatric Critical Care Medicine, 2020, 21, e52-e106.	0.2	567
4	Drotrecogin alfa (activated) in children with severe sepsis: a multicentre phase III randomised controlled trial. Lancet, The, 2007, 369, 836-843.	6.3	506
5	American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock. Critical Care Medicine, 2017, 45, 1061-1093.	0.4	475
6	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. Intensive Care Medicine, 2020, 46, 10-67.	3.9	331
7	CD40 Is Constitutively Expressed on Platelets and Provides a Novel Mechanism for Platelet Activation. Circulation Research, 2003, 92, 1041-1048.	2.0	304
8	Ischemic Preconditioning Prevents Endothelial Injury and Systemic Neutrophil Activation During Ischemia-Reperfusion in Humans In Vivo. Circulation, 2001, 103, 1624-1630.	1.6	296
9	Low Serum Mannose-binding Lectin Level Increases the Risk of Death due to Pneumococcal Infection. Clinical Infectious Diseases, 2008, 47, 510-516.	2.9	284
10	A national consensus management pathway for paediatric inflammatory multisystem syndrome temporally associated with COVID-19 (PIMS-TS): results of a national Delphi process. The Lancet Child and Adolescent Health, 2021, 5, 133-141.	2.7	228
11	A Randomized Trial of Hyperglycemic Control in Pediatric Intensive Care. New England Journal of Medicine, 2014, 370, 107-118.	13.9	203
12	Emergency management of children with severe sepsis in the United Kingdom: the results of the Paediatric Intensive Care Society sepsis audit. Archives of Disease in Childhood, 2009, 94, 348-353.	1.0	202
13	Swine-origin influenza virus H1N1, seasonal influenza virus, and critical illness in children. Lancet, The, 2009, 374, 605-607.	6.3	162
14	Distinct Hemodynamic Patterns of Septic Shock at Presentation to Pediatric Intensive Care. Pediatrics, 2008, 122, 752-759.	1.0	159
15	Circulating platelet-neutrophil complexes represent a subpopulation of activated neutrophils primed for adhesion, phagocytosis and intracellular killing. British Journal of Haematology, 1999, 106, 391-399.	1.2	156
16	Is leukocytosis a predictor of mortality in severe pertussis infection?. Intensive Care Medicine, 2000, 26, 1512-1514.	3.9	151
17	Early postoperative monocyte deactivation predicts systemic inflammation and prolonged stay in pediatric cardiac intensive care*. Critical Care Medicine, 2002, 30, 1140-1145.	0.4	122
18	Increased incidence and severity of the systemic inflammatory response syndrome in patients deficient in mannose-binding lectin. Intensive Care Medicine, 2004, 30, 1438-1445.	3.9	119

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19	Acute hypoxemic respiratory failure in children: case mix and the utility of respiratory severity indices. <i>Intensive Care Medicine</i> , 1998, 24, 699-705.	3.9	104
20	Rapid Paediatric Sequencing (RaPS): comprehensive real-life workflow for rapid diagnosis of critically ill children. <i>Journal of Medical Genetics</i> , 2018, 55, 721-728.	1.5	98
21	Controlled Trial of Two Incremental Milk-Feeding Rates in Preterm Infants. <i>New England Journal of Medicine</i> , 2019, 381, 1434-1443.	13.9	98
22	Biological function of CD40 on human endothelial cells: costimulation with CD40 ligand and interleukin-4 selectively induces expression of vascular cell adhesion molecule-1 and P-selectin resulting in preferential adhesion of lymphocytes. <i>Immunology</i> , 2000, 100, 441-448.	2.0	93
23	Platelet and leucocyte activation in childhood sickle cell disease: association with nocturnal hypoxaemia. <i>British Journal of Haematology</i> , 2000, 111, 474-481.	1.2	93
24	Interleukin-10 and its role in clinical immunoparalysis following pediatric cardiac surgery*. <i>Critical Care Medicine</i> , 2006, 34, 2658-2665.	0.4	90
25	Impact of Rapid Leukodepletion on the Outcome of Severe Clinical Pertussis in Young Infants. <i>Pediatrics</i> , 2010, 126, 816-827.	1.0	89
26	Hyperventilation in severe diabetic ketoacidosis*. <i>Pediatric Critical Care Medicine</i> , 2005, 6, 405-411.	0.2	88
27	Refractory septic shock in children: a European Society of Paediatric and Neonatal Intensive Care definition. <i>Intensive Care Medicine</i> , 2016, 42, 1948-1957.	3.9	81
28	Systematic review of paediatric track and trigger systems for hospitalised children. <i>Resuscitation</i> , 2016, 109, 87-109.	1.3	80
29	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , 2021, 9, 773-785.	5.2	78
30	Timing of Death in Children Referred for Intensive Care With Severe Sepsis. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 410-417.	0.2	74
31	Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 1-9.	3.9	70
32	Differences in Medical Therapy Goals for Children With Severe Traumatic Brain Injury—An International Study. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 811-818.	0.2	69
33	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 404-414.	2.7	69
34	The American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock: Executive Summary. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 884-890.	0.2	68
35	Investigation of platelet-neutrophil interactions in whole blood by flow cytometry. <i>Journal of Immunological Methods</i> , 1997, 209, 125-135.	0.6	65
36	â€˜The Score Mattersâ€™™: wide variations in predictive performance of 18 paediatric track and trigger systems. <i>Archives of Disease in Childhood</i> , 2017, 102, 487-495.	1.0	63

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37	Restricted fluid bolus volume in early septic shock: results of the Fluids in Shock pilot trial. Archives of Disease in Childhood, 2019, 104, 426-431.	1.0	60
38	Gender-based differences in children with sepsis and ARDS: The ESPNIC ARDS Database Group. Intensive Care Medicine, 2003, 29, 1770-1773.	3.9	59
39	Mild Controlled Hypothermia in Preterm Neonates With Advanced Necrotizing Enterocolitis. Pediatrics, 2010, 125, e300-e308.	1.0	57
40	ENHANCE: Results of a global open-label trial of drotrecogin alfa (activated) in children with severe sepsis*. Pediatric Critical Care Medicine, 2006, 7, 200-211.	0.2	56
41	Combined lung injury, meningitis and cerebral edema: how permissive can hypercapnia be?. Intensive Care Medicine, 1998, 24, 616-619.	3.9	55
42	Abusive Head Trauma and Mortality—An Analysis From an International Comparative Effectiveness Study of Children With Severe Traumatic Brain Injury. Critical Care Medicine, 2017, 45, 1398-1407.	0.4	51
43	Assessing the prediction potential of an in silico computer model of intracranial pressure dynamics*. Critical Care Medicine, 2009, 37, 1079-1089.	0.4	50
44	Admission Pao 2 and Mortality in Critically Ill Children: A Cohort Study and Systematic Review. Pediatric Critical Care Medicine, 2016, 17, e444-e450.	0.2	48
45	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. Critical Care, 2018, 22, 144.	2.5	48
46	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Pediatric Critical Care Medicine, 2020, 21, 186-195.	0.2	48
47	Weight-for-age distribution and case-mix adjusted outcomes of 14,307 paediatric intensive care admissions. Intensive Care Medicine, 2014, 40, 1132-1139.	3.9	47
48	Early full blood count and severity of disease in neonates with necrotizing enterocolitis. Pediatric Surgery International, 2003, 19, 376-379.	0.6	46
49	Bradycardia during critical care intubation: mechanisms, significance and atropine: Figure 1. Archives of Disease in Childhood, 2012, 97, 139-144.	1.0	46
50	Place of death and palliative care following discharge from paediatric intensive care units. Archives of Disease in Childhood, 2011, 96, 1195-1198.	1.0	44
51	Prevalence of Retinal Hemorrhages in Critically Ill Children. Pediatrics, 2012, 129, e1388-e1396.	1.0	44
52	Terlipressin bolus induces systemic vasoconstriction in septic shock*. Pediatric Critical Care Medicine, 2004, 5, 112-115.	0.2	43
53	Assessing the level of consciousness in children: A plea for the Glasgow Coma Motor subscore. Resuscitation, 2008, 76, 175-179.	1.3	41
54	Conservative versus liberal oxygenation targets in critically ill children: the randomised multiple-centre pilot Oxy-PICU trial. Intensive Care Medicine, 2018, 44, 1240-1248.	3.9	41

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55	Transcriptional Instability during Evolving Sepsis May Limit Biomarker Based Risk Stratification. PLoS ONE, 2013, 8, e60501.	1.1	38
56	Cross-sectional study of a United Kingdom cohort of neonatal vein of galen malformation. Annals of Neurology, 2018, 84, 547-555.	2.8	37
57	Effect of a Sedation and Ventilator Liberation Protocol vs Usual Care on Duration of Invasive Mechanical Ventilation in Pediatric Intensive Care Units. JAMA - Journal of the American Medical Association, 2021, 326, 401.	3.8	37
58	The Effect of Atropine on Rhythm and Conduction Disturbances During 322 Critical Care Intubations*. Pediatric Critical Care Medicine, 2013, 14, e289-e297.	0.2	35
59	Could neonatal disseminated herpes simplex virus infections be treated earlier?. Journal of Infection, 2004, 49, 141-146.	1.7	33
60	Acquired immunoparalysis in paediatric intensive care: prospective observational study. BMJ: British Medical Journal, 1999, 319, 609-610.	2.4	31
61	Angiotensin-converting enzyme D allele does not influence susceptibility to acute hypoxic respiratory failure in children. Intensive Care Medicine, 2008, 34, 2279-2283.	3.9	31
62	“Safety by DEFAULT™: introduction and impact of a paediatric ward round checklist. Critical Care, 2013, 17, R232.	2.5	31
63	Atropine for Critical Care Intubation in a Cohort of 264 Children and Reduced Mortality Unrelated to Effects on Bradycardia. PLoS ONE, 2013, 8, e57478.	1.1	31
64	Platelet and soluble CD40L in meningococcal sepsis. Intensive Care Medicine, 2006, 32, 1432-1437.	3.9	30
65	Socioeconomic deprivation independent of ethnicity increases status epilepticus risk. Epilepsia, 2009, 50, 1022-1029.	2.6	30
66	Control of hyperglycaemia in paediatric intensive care (CHiP): study protocol. BMC Pediatrics, 2010, 10, 5.	0.7	30
67	The unique contribution of manual chest compression “vibrations to airflow during physiotherapy in sedated, fully ventilated children*. Pediatric Critical Care Medicine, 2012, 13, e97-e102.	0.2	30
68	Comparison of Intracranial Pressure Measurements Before and After Hypertonic Saline or Mannitol Treatment in Children With Severe Traumatic Brain Injury. JAMA Network Open, 2022, 5, e220891.	2.8	29
69	Early severe neutropenia and thrombocytopenia identifies the highest risk cases of severe meningococcal disease. Pediatric Critical Care Medicine, 2001, 2, 225-231.	0.2	28
70	A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock. Archives of Disease in Childhood, 2018, 103, archdischild-2016-312515.	1.0	28
71	The Inadequate Oxygen Delivery Index and Low Cardiac Output Syndrome Score As Predictors of Adverse Events Associated With Low Cardiac Output Syndrome Early After Cardiac Bypass*. Pediatric Critical Care Medicine, 2019, 20, 737-743.	0.2	28
72	The Experience of Long-Stay Parents in the ICU: A Qualitative Study of Parent and Staff Perspectives. Pediatric Critical Care Medicine, 2016, 17, e496-e501.	0.2	27

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73	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.	3.8	27
74	Genetic variability in complement activation modulates the systemic inflammatory response syndrome in children*. Pediatric Critical Care Medicine, 2010, 11, 561-567.	0.2	26
75	Zero tolerance prescribing: a strategy to reduce prescribing errors on the paediatric intensive care unit. Intensive Care Medicine, 2012, 38, 1858-1867.	3.9	25
76	Association of Arterial Hyperoxia With Outcomes in Critically Ill Children. JAMA Network Open, 2022, 5, e2142105.	2.8	25
77	Intracranial pressure and cerebral perfusion pressure responses to head elevation changes in pediatric traumatic brain injury*. Pediatric Critical Care Medicine, 2012, 13, e39-e47.	0.2	24
78	Absence of platelet CD40L identifies patients with X-linked hyper IgM syndrome. Clinical and Experimental Immunology, 2000, 120, 499-502.	1.1	23
79	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.	0.2	23
80	The intensive care medicine clinical research agenda in paediatrics. Intensive Care Medicine, 2017, 43, 1210-1224.	3.9	23
81	Year in review in Intensive Care Medicine 2013: I. Acute kidney injury, ultrasound, hemodynamics, cardiac arrest, transfusion, neurocritical care, and nutrition. Intensive Care Medicine, 2014, 40, 147-159.	3.9	22
82	Year in review in Intensive Care Medicine 2014: III. Severe infections, septic shock, healthcare-associated infections, highly resistant bacteria, invasive fungal infections, severe viral infections, Ebola virus disease and paediatrics. Intensive Care Medicine, 2015, 41, 575-588.	3.9	22
83	Randomized Study of Early Continuous Positive Airways Pressure in Acute Respiratory Failure in Children With Impaired Immunity (SCARF) ISRCTN82853500*. Pediatric Critical Care Medicine, 2018, 19, 939-948.	0.2	21
84	Paediatric critical care referrals of children with diabetic ketoacidosis during the COVID-19 pandemic. Archives of Disease in Childhood, 2021, 106, e21-e21.	1.0	21
85	Endotoxin immunity and the development of the systemic inflammatory response syndrome in critically ill children. Intensive Care Medicine, 2006, 32, 286-294.	3.9	20
86	Fatal acute fibrinous and organizing pneumonia in an infant: The histopathologic variability of acute respiratory distress syndrome. Pediatric Critical Care Medicine, 2007, PAP, 378-82.	0.2	20
87	Systematic literature review of hospital medication administration errors in children. Integrated Pharmacy Research & Practice, 2015, 4, 153.	0.9	20
88	Year in review in Intensive Care Medicine 2013: II. Sedation, invasive and noninvasive ventilation, airways, ARDS, ECMO, family satisfaction, end-of-life care, organ donation, informed consent, safety, hematological issues in critically ill patients. Intensive Care Medicine, 2014, 40, 305-319.	3.9	19
89	Multi-Compartment Profiling of Bacterial and Host Metabolites Identifies Intestinal Dysbiosis and Its Functional Consequences in the Critically Ill Child. Critical Care Medicine, 2019, 47, e727-e734.	0.4	19
90	Severe meningococcal disease is characterized by early neutrophil but not platelet activation and increased formation and consumption of platelet-neutrophil complexes. Journal of Leukocyte Biology, 2003, 73, 722-730.	1.5	18

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91	The outcome of critically ill neonates undergoing laparotomy for necrotising enterocolitis in the neonatal intensive care unit: a 10-year review. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1210-1214.	0.8	18
92	Shock Index Values and Trends in Pediatric Sepsis. <i>Shock</i> , 2016, 46, 279-286.	1.0	18
93	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.	2.5	18
94	P-selectin expression, neutrophil infiltration, and histologic injury in neonates with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2005, 40, 942-948.	0.8	16
95	Liberal oxygenation in paediatric intensive care: retrospective analysis of high-resolution SpO2 data. <i>Intensive Care Medicine</i> , 2017, 43, 146-147.	3.9	16
96	“Lumping or splitting” in paediatric acute respiratory distress syndrome (PARDS). <i>Intensive Care Medicine</i> , 2018, 44, 1548-1550.	3.9	16
97	Perspective of the Surviving Sepsis Campaign on the Management of Pediatric Sepsis in the Era of Coronavirus Disease 2019*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e1031-e1037.	0.2	16
98	Design and conduct of Xtreme Everest 2: An observational cohort study of Sherpa and lowlander responses to graduated hypobaric hypoxia. <i>F1000Research</i> , 2015, 4, 90.	0.8	16
99	In the eye of the storm: impact of COVID-19 pandemic on admission patterns to paediatric intensive care units in the UK and Ire. <i>Critical Care</i> , 2021, 25, 399.	2.5	16
100	Appearance and location of retinal haemorrhages in critically ill children. <i>British Journal of Ophthalmology</i> , 2013, 97, 1138-1142.	2.1	15
101	A clinical and economic evaluation of Control of Hyperglycaemia in Paediatric intensive care (CHiP): a randomised controlled trial. <i>Health Technology Assessment</i> , 2014, 18, 1-210.	1.3	15
102	Oxidation of Intravenous Lipid in Infants and Children With Systemic Inflammatory Response Syndrome and Sepsis. <i>Pediatric Research</i> , 2007, 61, 228-232.	1.1	14
103	Design and implementation of a portable physiologic data acquisition system*. <i>Pediatric Critical Care Medicine</i> , 2007, 8, 563-569.	0.2	14
104	Clinical course and outcome for critically ill children with Down syndrome: a retrospective cohort study. <i>Intensive Care Medicine</i> , 2012, 38, 1365-1371.	3.9	14
105	The Challenges of Caring for Long-Stay Patients in the PICU*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e266-e271.	0.2	14
106	Back to basics in septic shock. <i>Intensive Care Medicine</i> , 2008, 34, 991-993.	3.9	13
107	Palliative care discharge from paediatric intensive care units in Great Britain. <i>Palliative Medicine</i> , 2010, 24, 608-615.	1.3	13
108	Is there a benefit of peritoneal drainage for necrotizing enterocolitis in newborn infants?. <i>Journal of Pediatric Surgery</i> , 2010, 45, 2117-2118.	0.8	13

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109	Fluid management in the critically ill child. <i>Pediatric Nephrology</i> , 2014, 29, 23-34.	0.9	13
110	Risk of over-diagnosis of hypotension in children: a comparative analysis of over 50,000 blood pressure measurements. <i>Intensive Care Medicine</i> , 2017, 43, 1540-1541.	3.9	13
111	Self-Reported Fatigue in Children Following Intensive Care Treatment*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e98-e101.	0.2	13
112	Sedation AND Weaning In Children (SANDWICH): protocol for a cluster randomised stepped wedge trial. <i>BMJ Open</i> , 2019, 9, e031630.	0.8	13
113	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.	0.2	13
114	Does triage to critical care during a pandemic necessarily result in more survivors?. <i>Critical Care Medicine</i> , 2011, 39, 179-183.	0.4	12
115	Translational gap in pediatric septic shock management: an ESPNIC perspective. <i>Annals of Intensive Care</i> , 2019, 9, 73.	2.2	12
116	Missed opportunities: incomplete and inaccurate recording of paediatric early warning scores. <i>Archives of Disease in Childhood</i> , 2019, 104, 1208-1213.	1.0	12
117	Comparative Effectiveness of Diversion of Cerebrospinal Fluid for Children With Severe Traumatic Brain Injury. <i>JAMA Network Open</i> , 2022, 5, e2220969.	2.8	12
118	Optimism and no longer foolishness? Haematology/oncology and the PICU. <i>Intensive Care Medicine</i> , 2014, 40, 1589-1591.	3.9	11
119	Attitudes towards fever amongst UK paediatric intensive care staff. <i>European Journal of Pediatrics</i> , 2017, 176, 423-427.	1.3	11
120	Arterial carboxyhaemoglobin levels in children admitted to PICU: A retrospective observational study. <i>PLoS ONE</i> , 2019, 14, e0209452.	1.1	11
121	Year in review in <i>Intensive Care Medicine</i> 2014: II. ARDS, airway management, ventilation, adjuvants in sepsis, hepatic failure, symptoms assessment and management, palliative care and support for families, prognostication, organ donation, outcome, organisation and research methodology. <i>Intensive Care Medicine</i> , 2015, 41, 389-401.	3.9	10
122	Randomised crossover trial of rate feedback and force during chest compressions for paediatric cardiopulmonary resuscitation. <i>Archives of Disease in Childhood</i> , 2017, 102, 403-409.	1.0	10
123	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. <i>BMJ Open</i> , 2017, 7, e016181.	0.8	10
124	Haemodynamic changes with paracetamol in critically-ill children. <i>Journal of Critical Care</i> , 2017, 40, 108-112.	1.0	10
125	Parentsâ€™ prioritised outcomes for trials investigating treatments for paediatric severe infection: a qualitative synthesis. <i>Archives of Disease in Childhood</i> , 2019, 104, 1077-1082.	1.0	10
126	Is Necrotizing Enterocolitis Associated with Development or Progression of Intraventricular Hemorrhage?. <i>American Journal of Perinatology</i> , 2009, 26, 139-143.	0.6	9

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127	A Novel Method to Identify the Start and End of the Winter Surge in Demand for Pediatric Intensive Care in Real Time*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 821-827.	0.2	9
128	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>BMJ Open</i> , 2020, 10, e038002.	0.8	9
129	Recombinant Tissue Plasminogen Activator Restores Perfusion in Meningococcal Purpura Fulminans. <i>Critical Care Medicine</i> , 1998, 26, 972.	0.4	9
130	Critical paediatric COVID-19: varied presentations but good outcomes. <i>Archives of Disease in Childhood</i> , 2021, 106, e10-e10.	1.0	8
131	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.	0.8	8
132	Restricted fluid bolus versus current practice in children with septic shock: the FiSh feasibility study and pilot RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-106.	1.3	8
133	Non-invasive diagnosis of tracheobronchomalacia using a modified ventilation radioisotope lung scan. <i>Archives of Disease in Childhood</i> , 2003, 88, 1122-1123.	1.0	7
134	Year in review in Intensive Care Medicine 2013: III. Sepsis, infections, respiratory diseases, pediatrics. <i>Intensive Care Medicine</i> , 2014, 40, 471-483.	3.9	7
135	Protocol for a randomised pilot multiple centre trial of conservative versus liberal oxygenation targets in critically ill children (Oxy-PICU). <i>BMJ Open</i> , 2017, 7, e019253.	0.8	7
136	Death is not the answer™: the challenge of measuring the impact of early warning systems. <i>Archives of Disease in Childhood</i> , 2019, 104, 210-211.	1.0	7
137	Linking Hyperoxia and Harm: Consequence or Merely Subsequence?*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 501-503.	0.2	7
138	Cytomegalovirus retinitis in AIDS.. <i>Archives of Disease in Childhood</i> , 1995, 72, 54-55.	1.0	6
139	One hundred courses of high frequency oscillatory ventilation: what have we learned?. <i>European Journal of Pediatrics</i> , 2000, 159, 134-134.	1.3	6
140	Cerebrospinal Fluid Ion and Acid-Base Balance. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 94-97.	0.2	6
141	Pathology Influences Blood Pressure Change following Vagal Stimulation in an Animal Intubation Model. <i>PLoS ONE</i> , 2013, 8, e69957.	1.1	6
142	Estimating Lost Heart Beats™ Rather than Reductions in Heart Rate during the Intubation of Critically-Ill Children. <i>PLoS ONE</i> , 2014, 9, e86766.	1.1	6
143	Clinical effects of specialist and on-call respiratory physiotherapy treatments in mechanically ventilated children: A randomised crossover trial. <i>Physiotherapy</i> , 2015, 101, 349-356.	0.2	6
144	Tools for revealing uncomfortable truths? Measuring child-centred health-related quality of life after paediatric intensive care. <i>Intensive Care Medicine</i> , 2015, 41, 1330-1332.	3.9	6

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145	Survey of Oxygen Delivery Practices in UK Paediatric Intensive Care Units. <i>Critical Care Research and Practice</i> , 2016, 2016, 1-4.	0.4	6
146	Age-associated blood pressure distributions in paediatric intensive care units differ from healthy children. <i>Intensive Care Medicine</i> , 2018, 44, 384-386.	3.9	6
147	Focus on paediatrics 2018. <i>Intensive Care Medicine</i> , 2018, 44, 2267-2270.	3.9	6
148	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.	1.3	6
149	Risks and benefits of transfusion for children with severe anemia in Africa. <i>BMC Medicine</i> , 2014, 12, 68.	2.3	5
150	Differences in delivery of respiratory treatments by on-call physiotherapists in mechanically ventilated children: a randomised crossover trial. <i>Physiotherapy</i> , 2015, 101, 357-363.	0.2	5
151	Year in review in <i>Intensive Care Medicine</i> 2014: I. Cardiac dysfunction and cardiac arrest, ultrasound, neurocritical care, ICU-acquired weakness, nutrition, acute kidney injury, and miscellaneous. <i>Intensive Care Medicine</i> , 2015, 41, 179-191.	3.9	5
152	Oxidative phosphorylation gene expression falls at onset and throughout the development of meningococcal sepsis-induced multi-organ failure in children. <i>Intensive Care Medicine</i> , 2015, 41, 1489-1490.	3.9	5
153	Profiling gut microbiota and bile acid metabolism in critically ill children. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
154	Rifampicin in pneumococcal meningitis. <i>Archives of Disease in Childhood</i> , 1994, 71, 77-79.	1.0	4
155	Meningococcal disease: identifying high-risk cases. <i>Critical Care</i> , 2006, 10, 129.	2.5	4
156	Effects of blood sample volume on hematocrit in critically ill children and neonates. <i>Paediatric Anaesthesia</i> , 2008, 18, 420-425.	0.6	4
157	Bring on the geeks: the case for improved modelling of capacity requirements. <i>Archives of Disease in Childhood</i> , 2012, 97, 933-934.	1.0	4
158	No representation without taxation. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 349-350.	0.2	4
159	Corticosteroids for paediatric ARDS: unjustified even unjustifiable?. <i>Intensive Care Medicine</i> , 2015, 41, 1685-1687.	3.9	4
160	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.	3.5	4
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