

# Mark John Peters

## List of Publications by Citations

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184  
papers

7,396  
citations

39  
h-index

83  
g-index

227  
ext. papers

9,203  
ext. citations

7.8  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
184	Clinical practice parameters for hemodynamic support of pediatric and neonatal septic shock: 2007 update from the American College of Critical Care Medicine. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 666-88	1.4	819
183	Transfusion strategies for patients in pediatric intensive care units. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1609-19	59.2	789
182	Drotrecogin alfa (activated) in children with severe sepsis: a multicentre phase III randomised controlled trial. <i>Lancet, The</i> , <b>2007</b> , 369, 836-843	40	431
181	American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1061-1093	1.4	297
180	CD40 is constitutively expressed on platelets and provides a novel mechanism for platelet activation. <i>Circulation Research</i> , <b>2003</b> , 92, 1041-8	15.7	266
179	Low serum mannose-binding lectin level increases the risk of death due to pneumococcal infection. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 510-6	11.6	259
178	Ischemic preconditioning prevents endothelial injury and systemic neutrophil activation during ischemia-reperfusion in humans in vivo. <i>Circulation</i> , <b>2001</b> , 103, 1624-30	16.7	255
177	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, e52-e106	3	241
176	A randomized trial of hyperglycemic control in pediatric intensive care. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 107-18	59.2	163
175	Emergency management of children with severe sepsis in the United Kingdom: the results of the Paediatric Intensive Care Society sepsis audit. <i>Archives of Disease in Childhood</i> , <b>2009</b> , 94, 348-53	2.2	156
174	Circulating platelet-neutrophil complexes represent a subpopulation of activated neutrophils primed for adhesion, phagocytosis and intracellular killing. <i>British Journal of Haematology</i> , <b>1999</b> , 106, 391-9	4.5	131
173	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 10-67	14.5	130
172	Swine-origin influenza virus H1N1, seasonal influenza virus, and critical illness in children. <i>Lancet, The</i> , <b>2009</b> , 374, 605-7	40	130
171	Is leukocytosis a predictor of mortality in severe pertussis infection?. <i>Intensive Care Medicine</i> , <b>2000</b> , 26, 1512-4	14.5	124
170	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> , <b>2021</b> , 5, 133-141	14.5	121
169	Distinct hemodynamic patterns of septic shock at presentation to pediatric intensive care. <i>Pediatrics</i> , <b>2008</b> , 122, 752-9	7.4	116
168	Early postoperative monocyte deactivation predicts systemic inflammation and prolonged stay in pediatric cardiac intensive care. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 1140-5	1.4	112

167	Increased incidence and severity of the systemic inflammatory response syndrome in patients deficient in mannose-binding lectin. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 1438-45	14.5	102
166	Acute hypoxemic respiratory failure in children: case mix and the utility of respiratory severity indices. <i>Intensive Care Medicine</i> , <b>1998</b> , 24, 699-705	14.5	88
165	Interleukin-10 and its role in clinical immunoparalysis following pediatric cardiac surgery. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2658-65	1.4	80
164	Platelet and leucocyte activation in childhood sickle cell disease: association with nocturnal hypoxaemia. <i>British Journal of Haematology</i> , <b>2000</b> , 111, 474-81	4.5	77
163	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> , <b>2000</b> , 100, 441-8	7.8	75
162	Impact of rapid leukodepletion on the outcome of severe clinical pertussis in young infants. <i>Pediatrics</i> , <b>2010</b> , 126, e816-27	7.4	71
161	Rapid Paediatric Sequencing (RaPS): comprehensive real-life workflow for rapid diagnosis of critically ill children. <i>Journal of Medical Genetics</i> , <b>2018</b> , 55, 721-728	5.8	62
160	Investigation of platelet-neutrophil interactions in whole blood by flow cytometry. <i>Journal of Immunological Methods</i> , <b>1997</b> , 209, 125-35	2.5	61
159	Systematic review of paediatric track and trigger systems for hospitalised children. <i>Resuscitation</i> , <b>2016</b> , 109, 87-109	4	55
158	Differences in medical therapy goals for children with severe traumatic brain injury-an international study. <i>Pediatric Critical Care Medicine</i> , <b>2013</b> , 14, 811-8	3	53
157	Gender-based differences in children with sepsis and ARDS: the ESPNIC ARDS Database Group. <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 1770-3	14.5	52
156	Mild controlled hypothermia in preterm neonates with advanced necrotizing enterocolitis. <i>Pediatrics</i> , <b>2010</b> , 125, e300-8	7.4	49
155	Controlled Trial of Two Incremental Milk-Feeding Rates in Preterm Infants. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1434-1443	59.2	48
154	Refractory septic shock in children: a European Society of Paediatric and Neonatal Intensive Care definition. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1948-1957	14.5	48
153	Timing of death in children referred for intensive care with severe sepsis: implications for interventional studies. <i>Pediatric Critical Care Medicine</i> , <b>2015</b> , 16, 410-7	3	46
152	ENHANCE: results of a global open-label trial of drotrecogin alfa (activated) in children with severe sepsis. <i>Pediatric Critical Care Medicine</i> , <b>2006</b> , 7, 200-11	3	46
151	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> , <b>2017</b> , 18, 884-890	3	44
150	Assessing the prediction potential of an in silico computer model of intracranial pressure dynamics. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1079-89	1.4	44

149	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> , <b>2020</b> , 46, 1-9	14.5	41
148	The Score Matters® wide variations in predictive performance of 18 paediatric track and trigger systems. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 487-495	2.2	40
147	Combined lung injury, meningitis and cerebral edema: how permissive can hypercapnia be?. <i>Intensive Care Medicine</i> , <b>1998</b> , 24, 616-9	14.5	40
146	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , <b>2018</b> , 2, 404-414	14.5	40
145	Hyperventilation in severe diabetic ketoacidosis. <i>Pediatric Critical Care Medicine</i> , <b>2005</b> , 6, 405-11	3	39
144	Place of death and palliative care following discharge from paediatric intensive care units. <i>Archives of Disease in Childhood</i> , <b>2011</b> , 96, 1195-8	2.2	38
143	Bradycardia during critical care intubation: mechanisms, significance and atropine. <i>Archives of Disease in Childhood</i> , <b>2012</b> , 97, 139-44	2.2	37
142	Early full blood count and severity of disease in neonates with necrotizing enterocolitis. <i>Pediatric Surgery International</i> , <b>2003</b> , 19, 376-9	2.1	37
141	Restricted fluid bolus volume in early septic shock: results of the Fluids in Shock pilot trial. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 426-431	2.2	36
140	Prevalence of retinal hemorrhages in critically ill children. <i>Pediatrics</i> , <b>2012</b> , 129, e1388-96	7.4	36
139	Terlipressin bolus induces systemic vasoconstriction in septic shock. <i>Pediatric Critical Care Medicine</i> , <b>2004</b> , 5, 112-5	3	36
138	Weight-for-age distribution and case-mix adjusted outcomes of 14,307 paediatric intensive care admissions. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1132-9	14.5	35
137	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> , <b>2021</b> , 9, 773-785	35.1	35
136	Assessing the level of consciousness in children: a plea for the Glasgow Coma Motor subscore. <i>Resuscitation</i> , <b>2008</b> , 76, 175-9	4	31
135	Abusive Head Trauma and Mortality-An Analysis From an International Comparative Effectiveness Study of Children With Severe Traumatic Brain Injury. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1398-1407	1.4	30
134	Angiotensin-converting enzyme D allele does not influence susceptibility to acute hypoxic respiratory failure in children. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 2279-83	14.5	29
133	Could neonatal disseminated herpes simplex virus infections be treated earlier?. <i>Journal of Infection</i> , <b>2004</b> , 49, 141-6	18.9	29
132	The effect of atropine on rhythm and conduction disturbances during 322 critical care intubations. <i>Pediatric Critical Care Medicine</i> , <b>2013</b> , 14, e289-97	3	27

131	Admission PaO <sub>2</sub> and Mortality in Critically Ill Children: A Cohort Study and Systematic Review. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, e444-e450	3	27
130	Socioeconomic deprivation independent of ethnicity increases status epilepticus risk. <i>Epilepsia</i> , <b>2009</b> , 50, 1022-9	6.4	26
129	Genetic variability in complement activation modulates the systemic inflammatory response syndrome in children. <i>Pediatric Critical Care Medicine</i> , <b>2010</b> , 11, 561-7	3	26
128	Platelet and soluble CD40L in meningococcal sepsis. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1432-7	14.5	26
127	Acquired immunoparalysis in paediatric intensive care: prospective observational study. <i>BMJ: British Medical Journal</i> , <b>1999</b> , 319, 609-10		26
126	Transcriptional instability during evolving sepsis may limit biomarker based risk stratification. <i>PLoS ONE</i> , <b>2013</b> , 8, e60501	3.7	25
125	Early severe neutropenia and thrombocytopenia identifies the highest risk cases of severe meningococcal disease. <i>Pediatric Critical Care Medicine</i> , <b>2001</b> , 2, 225-231	3	25
124	Atropine for critical care intubation in a cohort of 264 children and reduced mortality unrelated to effects on bradycardia. <i>PLoS ONE</i> , <b>2013</b> , 8, e57478	3.7	24
123	Control of hyperglycaemia in paediatric intensive care (CHiP): study protocol. <i>BMC Pediatrics</i> , <b>2010</b> , 10, 5	2.6	23
122	Year in review in Intensive Care Medicine 2013: I. Acute kidney injury, ultrasound, hemodynamics, cardiac arrest, transfusion, neurocritical care, and nutrition. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 147-59	14.5	22
121	Zero tolerance prescribing: a strategy to reduce prescribing errors on the paediatric intensive care unit. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1858-67	14.5	21
120	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> , <b>2018</b> , 22, 144	10.8	20
119	A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, 28-32	2.2	20
118	Absence of platelet CD40L identifies patients with X-linked hyper IgM syndrome. <i>Clinical and Experimental Immunology</i> , <b>2000</b> , 120, 499-502	6.2	20
117	Cross-sectional study of a United Kingdom cohort of neonatal vein of galen malformation. <i>Annals of Neurology</i> , <b>2018</b> , 84, 547-555	9.4	20
116	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. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 575-88	14.5	19
115	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, 186-195	3	19
114	Intracranial pressure and cerebral perfusion pressure responses to head elevation changes in pediatric traumatic brain injury. <i>Pediatric Critical Care Medicine</i> , <b>2012</b> , 13, e39-47	3	19

113	The unique contribution of manual chest compression-vibrations to airflow during physiotherapy in sedated, fully ventilated children. <i>Pediatric Critical Care Medicine</i> , <b>2012</b> , 13, e97-e102	3	18
112	The Experience of Long-Stay Parents in the ICU: A Qualitative Study of Parent and Staff Perspectives. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, e496-e501	3	17
111	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> , <b>2014</b> , 49, 1210-4	2.6	17
110	Safety by DEFAULT: introduction and impact of a paediatric ward round checklist. <i>Critical Care</i> , <b>2013</b> , 17, R232	10.8	17
109	Endotoxin immunity and the development of the systemic inflammatory response syndrome in critically ill children. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 286-294	14.5	17
108	Fatal acute fibrinous and organizing pneumonia in an infant: The histopathologic variability of acute respiratory distress syndrome. <i>Pediatric Critical Care Medicine</i> , <b>2007</b> , 8, 378-82	3	16
107	Severe meningococcal disease is characterized by early neutrophil but not platelet activation and increased formation and consumption of platelet-neutrophil complexes. <i>Journal of Leukocyte Biology</i> , <b>2003</b> , 73, 722-30	6.5	16
106	Design and conduct of Xtreme Everest 2: An observational cohort study of Sherpa and lowlander responses to graduated hypobaric hypoxia. <i>F1000Research</i> , <b>2015</b> , 4, 90	3.6	16
105	Conservative versus liberal oxygenation targets in critically ill children: the randomised multiple-centre pilot Oxy-PICU trial. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1240-1248	14.5	15
104	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. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 305-19	14.5	15
103	P-selectin expression, neutrophil infiltration, and histologic injury in neonates with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , <b>2005</b> , 40, 942-7; discussion 947-8	2.6	15
102	The intensive care medicine clinical research agenda in paediatrics. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1210-1224	14.5	13
101	Systematic literature review of hospital medication administration errors in children. <i>Integrated Pharmacy Research &amp; Practice</i> , <b>2015</b> , 4, 153-165	4.4	13
100	Oxidation of intravenous lipid in infants and children with systemic inflammatory response syndrome and sepsis. <i>Pediatric Research</i> , <b>2007</b> , 61, 228-32	3.2	13
99	Paediatric critical care referrals of children with diabetic ketoacidosis during the COVID-19 pandemic. <i>Archives of Disease in Childhood</i> , <b>2021</b> , 106, e21	2.2	13
98	Appearance and location of retinal haemorrhages in critically ill children. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 1138-42	5.5	12
97	Palliative care discharge from paediatric intensive care units in Great Britain. <i>Palliative Medicine</i> , <b>2010</b> , 24, 608-15	5.5	12
96	PaO <sub>2</sub> /FIO <sub>2</sub> Ratio Derived From the SpO <sub>2</sub> /FIO <sub>2</sub> Ratio to Improve Mortality Prediction Using the Pediatric Index of Mortality-3 Score in Transported Intensive Care Admissions. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, e131-e136	3	11

95	Permissive versus restrictive temperature thresholds in critically ill children with fever and infection: a multicentre randomized clinical pilot trial. <i>Critical Care</i> , <b>2019</b> , 23, 69	10.8	11
94	Shock Index Values and Trends in Pediatric Sepsis: Predictors or Therapeutic Targets? A Retrospective Observational Study. <i>Shock</i> , <b>2016</b> , 46, 279-86	3.4	11
93	Liberal oxygenation in paediatric intensive care: retrospective analysis of high-resolution SpO data. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 146-147	14.5	10
92	Does triage to critical care during a pandemic necessarily result in more survivors?. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 179-83	1.4	10
91	Design and implementation of a portable physiologic data acquisition system. <i>Pediatric Critical Care Medicine</i> , <b>2007</b> , 8, 563-9	3	10
90	A clinical and economic evaluation of Control of Hyperglycaemia in Paediatric intensive care (CHiP): a randomised controlled trial. <i>Health Technology Assessment</i> , <b>2014</b> , 18, 1-210	4.4	10
89	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> , <b>2020</b> , 21, e1031-e1037	3	10
88	Clinical course and outcome for critically ill children with Down syndrome: a retrospective cohort study. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1365-71	14.5	9
87	Recombinant tissue plasminogen activator restores perfusion in meningococcal purpura fulminans. <i>Critical Care Medicine</i> , <b>1998</b> , 26, 972-3	1.4	9
86	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> , <b>2019</b> , 47, e727-e734	1.4	9
85	Effect of a Sedation and Ventilator Liberation Protocol vs Usual Care on Duration of Invasive Mechanical Ventilation in Pediatric Intensive Care Units: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 401-410	27.4	9
84	Attitudes towards fever amongst UK paediatric intensive care staff. <i>European Journal of Pediatrics</i> , <b>2017</b> , 176, 423-427	4.1	8
83	Risk of over-diagnosis of hypotension in children: a comparative analysis of over 50,000 blood pressure measurements. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1540-1541	14.5	8
82	Self-Reported Fatigue in Children Following Intensive Care Treatment. <i>Pediatric Critical Care Medicine</i> , <b>2019</b> , 20, e98-e101	3	8
81	Translational gap in pediatric septic shock management: an ESPNIC perspective. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 73	8.9	8
80	Fluid management in the critically ill child. <i>Pediatric Nephrology</i> , <b>2014</b> , 29, 23-34	3.2	8
79	Sedation AND Weaning In Children (SANDWICH): protocol for a cluster randomised stepped wedge trial. <i>BMJ Open</i> , <b>2019</b> , 9, e031630	3	8
78	Randomised crossover trial of rate feedback and force during chest compressions for paediatric cardiopulmonary resuscitation. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 403-409	2.2	7

77	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> , <b>2017</b> , 7, e016181	3	7
76	Haemodynamic changes with paracetamol in critically-ill children. <i>Journal of Critical Care</i> , <b>2017</b> , 40, 108-112	4	7
75	The Challenges of Caring for Long-Stay Patients in the PICU. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, e266-71	3	7
74	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> , <b>2015</b> , 16, 821-7	3	7
73	Non-invasive diagnosis of tracheobronchomalacia using a modified ventilation radioisotope lung scan. <i>Archives of Disease in Childhood</i> , <b>2003</b> , 88, 1122-3	2.2	7
72	Restricted fluid bolus versus current practice in children with septic shock: the FiSh feasibility study and pilot RCT. <i>Health Technology Assessment</i> , <b>2018</b> , 22, 1-106	4.4	7
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. <i>Pediatric Critical Care Medicine</i> , <b>2019</b> , 20, 737-743	3	7
70	Randomized Study of Early Continuous Positive Airways Pressure in Acute Respiratory Failure in Children With Impaired Immunity (SCARF) ISRCTN82853500. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 939-948	3	7
69	Year in review in Intensive Care Medicine 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> , <b>2015</b> , 41, 389-401	14.5	6
68	Year in review in Intensive Care Medicine 2013: III. Sepsis, infections, respiratory diseases, pediatrics. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 471-83	14.5	6
67	Cerebrospinal Fluid Ion and Acid-Base Balance. <i>Pediatric Critical Care Medicine</i> , <b>2006</b> , 7, 94-97	3	6
66	Different temperature thresholds for antipyretic intervention in critically ill children with fever due to infection: the FEVER feasibility RCT. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-148	4.4	6
65	Year in review in Intensive Care Medicine 2014: I. Cardiac dysfunction and cardiac arrest, ultrasound, neurocritical care, ICU-acquired weakness, nutrition, acute kidney injury, and miscellaneous. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 179-191	14.5	5
64	Estimating Rest heart beats Rather than reductions in heart rate during the intubation of critically-ill children. <i>PLoS ONE</i> , <b>2014</b> , 9, e86766	3.7	5
63	Pathology influences blood pressure change following vagal stimulation in an animal intubation model. <i>PLoS ONE</i> , <b>2013</b> , 8, e69957	3.7	5
62	Is necrotizing enterocolitis associated with development or progression of intraventricular hemorrhage?. <i>American Journal of Perinatology</i> , <b>2009</b> , 26, 139-43	3.3	5
61	Cytomegalovirus retinitis in AIDS. <i>Archives of Disease in Childhood</i> , <b>1995</b> , 72, 54-5	2.2	5
60	Survey of Oxygen Delivery Practices in UK Paediatric Intensive Care Units. <i>Critical Care Research and Practice</i> , <b>2016</b> , 2016, 6312970	1.5	5



59	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> , <b>2015</b> , 41, 1489-90	14.5	4
58	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> , <b>2018</b> , 264, 847-858	5.6	4
57	One hundred courses of high frequency oscillatory ventilation: what have we learned?. <i>European Journal of Pediatrics</i> , <b>2000</b> , 159, 134	4.1	4
56	Missed opportunities: incomplete and inaccurate recording of paediatric early warning scores. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 1208-1213	2.2	4
55	Critical paediatric COVID-19: varied presentations but good outcomes. <i>Archives of Disease in Childhood</i> , <b>2021</b> , 106, e10	2.2	4
54	Arterial carboxyhaemoglobin levels in children admitted to PICU: A retrospective observational study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0209452	3.7	3
53	Determinants of downloads and citations for articles published in Intensive Care Medicine. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1058-1060	14.5	3
52	Clinical effects of specialist and on-call respiratory physiotherapy treatments in mechanically ventilated children: A randomised crossover trial. <i>Physiotherapy</i> , <b>2015</b> , 101, 349-56	3	3
51	Age-associated blood pressure distributions in paediatric intensive care units differ from healthy children. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 384-386	14.5	3
50	Protocol for a randomised pilot multiple centre trial of conservative versus liberal oxygenation targets in critically ill children (Oxy-PICU). <i>BMJ Open</i> , <b>2017</b> , 7, e019253	3	3
49	Effects of blood sample volume on hematocrit in critically ill children and neonates. <i>Paediatric Anaesthesia</i> , <b>2008</b> , 18, 420-5	1.8	3
48	Meningococcal disease: identifying high-risk cases. <i>Critical Care</i> , <b>2006</b> , 10, 129	10.8	3
47	Rifampicin in pneumococcal meningoencephalitis. <i>Archives of Disease in Childhood</i> , <b>1994</b> , 71, 77-9	2.2	3
46	Parents prioritised outcomes for trials investigating treatments for paediatric severe infection: a qualitative synthesis. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 1077-1082	2.2	3
45	The Effect of Acetaminophen on Temperature in Critically Ill Children: A Retrospective Analysis of Over 50,000 Doses. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 204-209	3	3
44	Comparison of Intracranial Pressure Measurements Before and After Hypertonic Saline or Mannitol Treatment in Children With Severe Traumatic Brain Injury.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e220891	10.4	3
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27	Early care of severe sepsis and multiple organ failure in children. <i>British Journal of Hospital Medicine</i> , <b>2004</b> , 65, 553-6		1
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