

Mark John Peters

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Association of Arterial Hyperoxia With Outcomes in Critically Ill Children: A Systematic Review and Meta-analysis.. <i>JAMA Network Open</i> , 2022 , 5, e2142105	10.4	1
183	Towards Causality With Liberal Oxygen Use?. <i>Pediatric Critical Care Medicine</i> , 2022 , 23, 135-137	3	1
182	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> , 2022 , 5, e220891	10.4	3
181	Co-ordinated multidisciplinary intervention to reduce time to successful extubation for children on mechanical ventilation: the SANDWICH cluster stepped-wedge RCT.. <i>Health Technology Assessment</i> , 2022 , 26, 1-114	4.4	
180	Multicentre randomised controlled trial: protocol for Plasma-Lyte Usage and Assessment of Kidney Transplant Outcomes in Children (PLUTO).. <i>BMJ Open</i> , 2022 , 12, e055595	3	
179	In the eye of the storm: impact of COVID-19 pandemic on admission patterns to paediatric intensive care units in the UK and Eire. <i>Critical Care</i> , 2021 , 25, 399	10.8	2
178	Introduction of a prescribing ward round to reduce prescribing errors on a paediatric intensive care unit. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2021 , 106, 251-254	0.5	0
177	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	3	1
176	Fluid resuscitation in diabetic ketoacidosis and the BPSID guidelines: what we still don't know. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2021 , 106, 223-225	0.5	
175	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	35.1	35
174	Critical paediatric COVID-19: varied presentations but good outcomes. <i>Archives of Disease in Childhood</i> , 2021 , 106, e10	2.2	4
173	Paediatric critical care referrals of children with diabetic ketoacidosis during the COVID-19 pandemic. <i>Archives of Disease in Childhood</i> , 2021 , 106, e21	2.2	13
172	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	14.5	121
171	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> , 2021 , 326, 401-410	27.4	9
170	Sedation and Ventilator Liberation Protocol vs Usual Care and Duration of Invasive Ventilation in Pediatric Intensive Care Units-Reply.. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2329	27.4	1
169	Might the surviving sepsis campaign international guidelines be less confusing? AuthorsReply. <i>Intensive Care Medicine</i> , 2020 , 46, 1658-1659	14.5	
168	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, e52-e106	3	241

167	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	14.5	41
166	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> , 2020 , 21, 186-195	3	19
165	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, 10-67	14.5	130
164	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 1029	3	1
163	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	3	10
162	Sepsis hysteria? Not for children - AuthorsReply. <i>Lancet, The</i> , 2020 , 396, 1333-1334	40	
161	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	2.8	0
160	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, e038882	3	2
159	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 925-926	3	
158	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 853-854	3	
157	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 857	3	
156	Paediatric intensive care admission blood pressure and risk of death in 30,334 children. <i>Intensive Care Medicine</i> , 2019 , 45, 1482-1483	14.5	1
155	Global paediatric critical care research: mind the gaps. <i>Intensive Care Medicine</i> , 2019 , 45, 753-754	14.5	1
154	Arterial carboxyhaemoglobin levels in children admitted to PICU: A retrospective observational study. <i>PLoS ONE</i> , 2019 , 14, e0209452	3.7	3
153	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	10.8	11
152	Determinants of downloads and citations for articles published in Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2019 , 45, 1058-1060	14.5	3
151	Self-Reported Fatigue in Children Following Intensive Care Treatment. <i>Pediatric Critical Care Medicine</i> , 2019 , 20, e98-e101	3	8
150	Restricted fluid bolus volume in early septic shock: results of the Fluids in Shock pilot trial. <i>Archives of Disease in Childhood</i> , 2019 , 104, 426-431	2.2	36

149	Translational gap in pediatric septic shock management: an ESPNIC perspective. <i>Annals of Intensive Care</i> , 2019 , 9, 73	8.9	8
148	Controlled Trial of Two Incremental Milk-Feeding Rates in Preterm Infants. <i>New England Journal of Medicine</i> , 2019 , 381, 1434-1443	59.2	48
147	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	4.4	6
146	Parents prioritised outcomes for trials investigating treatments for paediatric severe infection: a qualitative synthesis. <i>Archives of Disease in Childhood</i> , 2019 , 104, 1077-1082	2.2	3
145	Missed opportunities: incomplete and inaccurate recording of paediatric early warning scores. <i>Archives of Disease in Childhood</i> , 2019 , 104, 1208-1213	2.2	4
144	Sedation AND Weaning In Children (SANDWICH): protocol for a cluster randomised stepped wedge trial. <i>BMJ Open</i> , 2019 , 9, e031630	3	8
143	Improved oxygenation following methylprednisolone therapy and survival in paediatric acute respiratory distress syndrome. <i>PLoS ONE</i> , 2019 , 14, e0225737	3.7	1
142	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> , 2019 , 20, 737-743	3	7
141	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	1.4	9
140	Widening Evidence-Base of Risk With Hyperoxia. <i>Pediatric Critical Care Medicine</i> , 2019 , 20, 99	3	1
139	Age-associated blood pressure distributions in paediatric intensive care units differ from healthy children. <i>Intensive Care Medicine</i> , 2018 , 44, 384-386	14.5	3
138	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	5.6	4
137	Hard and fast, but within limits: is there a trade-off of stroke volume index and diastolic pressure in paediatric resuscitation?. <i>Intensive Care Medicine</i> , 2018 , 44, 254-256	14.5	0
136	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	10.8	20
135	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	5.8	62
134	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	14.5	15
133	Risks and benefits of oxygen therapy. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 757-759	5.4	2
132	A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock. <i>Archives of Disease in Childhood</i> , 2018 , 103, 28-32	2.2	20

131	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	4.4	7
130	The Effect of Acetaminophen on Temperature in Critically Ill Children: A Retrospective Analysis of Over 50,000 Doses. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 204-209	3	3
129	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	3	1
128	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> , 2018 , 19, 939-948	3	7
127	Cross-sectional study of a United Kingdom cohort of neonatal vein of galen malformation. <i>Annals of Neurology</i> , 2018 , 84, 547-555	9.4	20
126	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	14.5	40
125	Near infrared spectroscopy with a vascular occlusion test as a biomarker in children with mitochondrial and other neuro-genetic disorders. <i>PLoS ONE</i> , 2018 , 13, e0199756	3.7	2
124	Attitudes towards fever amongst UK paediatric intensive care staff. <i>European Journal of Pediatrics</i> , 2017 , 176, 423-427	4.1	8
123	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	2.2	7
122	American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock. <i>Critical Care Medicine</i> , 2017 , 45, 1061-1093	1.4	297
121	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. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, e131-e136	3	11
120	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	14.5	8
119	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	4	1
118	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> , 2017 , 45, 1398-1407	1.4	30
117	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	3	7
116	Haemodynamic changes with paracetamol in critically-ill children. <i>Journal of Critical Care</i> , 2017 , 40, 108-112	4	7
115	The intensive care medicine clinical research agenda in paediatrics. <i>Intensive Care Medicine</i> , 2017 , 43, 1210-1224	14.5	13
114	The Score Matters® wide variations in predictive performance of 18 paediatric track and trigger systems. <i>Archives of Disease in Childhood</i> , 2017 , 102, 487-495	2.2	40

113	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	3	44
112	Liberal oxygenation in paediatric intensive care: retrospective analysis of high-resolution SpO data. <i>Intensive Care Medicine</i> , 2017 , 43, 146-147	14.5	10
111	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	3	3
110	The Experience of Long-Stay Parents in the ICU: A Qualitative Study of Parent and Staff Perspectives. <i>Pediatric Critical Care Medicine</i> , 2016 , 17, e496-e501	3	17
109	The Challenges of Caring for Long-Stay Patients in the PICU. <i>Pediatric Critical Care Medicine</i> , 2016 , 17, e266-71	3	7
108	Prolonged Generalized Seizure and Progressive Lethargy in a 15-Year-Old Boy 2016 , 215-221		
107	Survey of Oxygen Delivery Practices in UK Paediatric Intensive Care Units. <i>Critical Care Research and Practice</i> , 2016 , 2016, 6312970	1.5	5
106	Real-life use of vasopressors and inotropes in cardiogenic shock-observation is necessarily Rheavy-ladenR <i>Critical Care</i> , 2016 , 20, 293	10.8	1
105	Shock Index Values and Trends in Pediatric Sepsis: Predictors or Therapeutic Targets? A Retrospective Observational Study. <i>Shock</i> , 2016 , 46, 279-86	3.4	11
104	Admission PaO2 and Mortality in Critically Ill Children: A Cohort Study and Systematic Review. <i>Pediatric Critical Care Medicine</i> , 2016 , 17, e444-e450	3	27
103	Systematic review of paediatric track and trigger systems for hospitalised children. <i>Resuscitation</i> , 2016 , 109, 87-109	4	55
102	Refractory septic shock in children: a European Society of Paediatric and Neonatal Intensive Care definition. <i>Intensive Care Medicine</i> , 2016 , 42, 1948-1957	14.5	48
101	Clinical effects of specialist and on-call respiratory physiotherapy treatments in mechanically ventilated children: A randomised crossover trial. <i>Physiotherapy</i> , 2015 , 101, 349-56	3	3
100	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> , 2015 , 41, 575-88	14.5	19
99	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> , 2015 , 41, 389-401	14.5	6
98	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, 1489-90	14.5	4
97	Peri-operative intensive care. <i>Seminars in Pediatric Surgery</i> , 2015 , 24, 254-9	2.1	2
96	Timing of antibiotics, volume and vasoactive infusions in children with sepsis: it is all in the timing. <i>Critical Care</i> , 2015 , 19, 394	10.8	

95	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, 821-7	3	7
94	Timing of death in children referred for intensive care with severe sepsis: implications for interventional studies. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 410-7	3	46
93	Systematic literature review of hospital medication administration errors in children. <i>Integrated Pharmacy Research & Practice</i> , 2015 , 4, 153-165	4.4	13
92	Differences in delivery of respiratory treatments by on-call physiotherapists in mechanically ventilated children: a randomised crossover trial. <i>Physiotherapy</i> , 2015 , 101, 357-63	3	2
91	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> , 2015 , 41, 179-191	14.5	5
90	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	3.6	16
89	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> , 2014 , 40, 305-19	14.5	15
88	Year in review in Intensive Care Medicine 2013: III. Sepsis, infections, respiratory diseases, pediatrics. <i>Intensive Care Medicine</i> , 2014 , 40, 471-83	14.5	6
87	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> , 2014 , 40, 147-59	14.5	22
86	Weight-for-age distribution and case-mix adjusted outcomes of 14,307 paediatric intensive care admissions. <i>Intensive Care Medicine</i> , 2014 , 40, 1132-9	14.5	35
85	Estimating Rest heart beats Rather than reductions in heart rate during the intubation of critically-ill children. <i>PLoS ONE</i> , 2014 , 9, e86766	3.7	5
84	A randomized trial of hyperglycemic control in pediatric intensive care. <i>New England Journal of Medicine</i> , 2014 , 370, 107-18	59.2	163
83	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, 1210-4	2.6	17
82	Fluid management in the critically ill child. <i>Pediatric Nephrology</i> , 2014 , 29, 23-34	3.2	8
81	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	4.4	10
80	The effect of atropine on rhythm and conduction disturbances during 322 critical care intubations. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, e289-97	3	27
79	Differences in medical therapy goals for children with severe traumatic brain injury-an international study. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, 811-8	3	53
78	Appearance and location of retinal haemorrhages in critically ill children. <i>British Journal of Ophthalmology</i> , 2013 , 97, 1138-42	5.5	12

77	⚠️ Safety by DEFAULT introduction and impact of a paediatric ward round checklist. <i>Critical Care</i> , 2013 , 17, R232	10.8	17
76	Atropine for critical care intubation in a cohort of 264 children and reduced mortality unrelated to effects on bradycardia. <i>PLoS ONE</i> , 2013 , 8, e57478	3.7	24
75	Transcriptional instability during evolving sepsis may limit biomarker based risk stratification. <i>PLoS ONE</i> , 2013 , 8, e60501	3.7	25
74	Pathology influences blood pressure change following vagal stimulation in an animal intubation model. <i>PLoS ONE</i> , 2013 , 8, e69957	3.7	5
73	Zero tolerance prescribing: a strategy to reduce prescribing errors on the paediatric intensive care unit. <i>Intensive Care Medicine</i> , 2012 , 38, 1858-67	14.5	21
72	Clinical course and outcome for critically ill children with Down syndrome: a retrospective cohort study. <i>Intensive Care Medicine</i> , 2012 , 38, 1365-71	14.5	9
71	Bradycardia during critical care intubation: mechanisms, significance and atropine. <i>Archives of Disease in Childhood</i> , 2012 , 97, 139-44	2.2	37
70	An International Delphi Survey on the use of Atropine for Critical Care Intubation. <i>Journal of the Intensive Care Society</i> , 2012 , 13, 115-121	1.6	1
69	Prevalence of retinal hemorrhages in critically ill children. <i>Pediatrics</i> , 2012 , 129, e1388-96	7.4	36
68	Intracranial pressure and cerebral perfusion pressure responses to head elevation changes in pediatric traumatic brain injury. <i>Pediatric Critical Care Medicine</i> , 2012 , 13, e39-47	3	19
67	The unique contribution of manual chest compression-vibrations to airflow during physiotherapy in sedated, fully ventilated children. <i>Pediatric Critical Care Medicine</i> , 2012 , 13, e97-e102	3	18
66	Errors of fact and reasoning in consideration of shaken baby syndrome. <i>American Journal of Forensic Medicine and Pathology</i> , 2012 , 33, e12; author reply e12-4	1	
65	The Innate Immune System 2011 , 1267-1273		
64	Does triage to critical care during a pandemic necessarily result in more survivors?. <i>Critical Care Medicine</i> , 2011 , 39, 179-83	1.4	10
63	Place of death and palliative care following discharge from paediatric intensive care units. <i>Archives of Disease in Childhood</i> , 2011 , 96, 1195-8	2.2	38
62	Palliative care discharge from paediatric intensive care units in Great Britain. <i>Palliative Medicine</i> , 2010 , 24, 608-15	5.5	12
61	Impact of rapid leukodepletion on the outcome of severe clinical pertussis in young infants. <i>Pediatrics</i> , 2010 , 126, e816-27	7.4	71
60	Mild controlled hypothermia in preterm neonates with advanced necrotizing enterocolitis. <i>Pediatrics</i> , 2010 , 125, e300-8	7.4	49

59	Genetic variability in complement activation modulates the systemic inflammatory response syndrome in children. <i>Pediatric Critical Care Medicine</i> , 2010 , 11, 561-7	3	26
58	"Simplicity does not precede complexity, but follows it": evolution of the Glasgow Coma Scale. <i>Pediatric Critical Care Medicine</i> , 2010 , 11, 423-4	3	2
57	Genetic polymorphisms in the endotoxin receptor may influence platelet count as part of the acute phase response in critically ill children. <i>Intensive Care Medicine</i> , 2010 , 36, 1023-32	14.5	2
56	Control of hyperglycaemia in paediatric intensive care (CHiP): study protocol. <i>BMC Pediatrics</i> , 2010 , 10, 5	2.6	23
55	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> , 2009 , 94, 348-53	2.2	156
54	Is necrotizing enterocolitis associated with development or progression of intraventricular hemorrhage?. <i>American Journal of Perinatology</i> , 2009 , 26, 139-43	3.3	5
53	Socioeconomic deprivation independent of ethnicity increases status epilepticus risk. <i>Epilepsia</i> , 2009 , 50, 1022-9	6.4	26
52	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> , 2009 , 37, 666-88	1.4	819
51	Swine-origin influenza virus H1N1, seasonal influenza virus, and critical illness in children. <i>Lancet, The</i> , 2009 , 374, 605-7	40	130
50	Assessing the prediction potential of an in silico computer model of intracranial pressure dynamics. <i>Critical Care Medicine</i> , 2009 , 37, 1079-89	1.4	44
49	Effects of blood sample volume on hematocrit in critically ill children and neonates. <i>Paediatric Anaesthesia</i> , 2008 , 18, 420-5	1.8	3
48	Index of suspicion. <i>Pediatrics in Review</i> , 2008 , 29, 355-61	1.1	
47	Distinct hemodynamic patterns of septic shock at presentation to pediatric intensive care. <i>Pediatrics</i> , 2008 , 122, 752-9	7.4	116
46	Low serum mannose-binding lectin level increases the risk of death due to pneumococcal infection. <i>Clinical Infectious Diseases</i> , 2008 , 47, 510-6	11.6	259
45	Mannose-binding lectin and pulmonary morbidity in premature infants. <i>Intensive Care Medicine</i> , 2008 , 34, 777; author reply 778	14.5	1
44	Angiotensin-converting enzyme D allele does not influence susceptibility to acute hypoxic respiratory failure in children. <i>Intensive Care Medicine</i> , 2008 , 34, 2279-83	14.5	29
43	Assessing the level of consciousness in children: a plea for the Glasgow Coma Motor subscore. <i>Resuscitation</i> , 2008 , 76, 175-9	4	31
42	Transfusion strategies for patients in pediatric intensive care units. <i>New England Journal of Medicine</i> , 2007 , 356, 1609-19	59.2	789

41	Oxidation of intravenous lipid in infants and children with systemic inflammatory response syndrome and sepsis. <i>Pediatric Research</i> , 2007 , 61, 228-32	3.2	13
40	Design and implementation of a portable physiologic data acquisition system. <i>Pediatric Critical Care Medicine</i> , 2007 , 8, 563-9	3	10
39	Fatal acute fibrinous and organizing pneumonia in an infant: The histopathologic variability of acute respiratory distress syndrome. <i>Pediatric Critical Care Medicine</i> , 2007 , 8, 378-82	3	16
38	Drotrecogin alfa (activated) in children with severe sepsis: a multicentre phase III randomised controlled trial. <i>Lancet, The</i> , 2007 , 369, 836-843	40	431
37	Meningococcal disease: identifying high-risk cases. <i>Critical Care</i> , 2006 , 10, 129	10.8	3
36	Interleukin-10 and its role in clinical immunoparalysis following pediatric cardiac surgery. <i>Critical Care Medicine</i> , 2006 , 34, 2658-65	1.4	80
35	Cerebrospinal Fluid Ion and Acid-Base Balance. <i>Pediatric Critical Care Medicine</i> , 2006 , 7, 94-97	3	6
34	ENHANCE: results of a global open-label trial of drotrecogin alfa (activated) in children with severe sepsis. <i>Pediatric Critical Care Medicine</i> , 2006 , 7, 200-11	3	46
33	Endotoxin immunity and the development of the systemic inflammatory response syndrome in critically ill children. <i>Intensive Care Medicine</i> , 2006 , 32, 286-294	14.5	17
32	Platelet and soluble CD40L in meningococcal sepsis. <i>Intensive Care Medicine</i> , 2006 , 32, 1432-7	14.5	26
31	HEMODYNAMICS OF MILRINONE LOADING IN CRITICALLY ILL CHILDREN.. <i>Critical Care Medicine</i> , 2006 , 34, A63	1.4	2
30	P-selectin expression, neutrophil infiltration, and histologic injury in neonates with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2005 , 40, 942-7; discussion 947-8	2.6	15
29	Hyperventilation in severe diabetic ketoacidosis. <i>Pediatric Critical Care Medicine</i> , 2005 , 6, 405-11	3	39
28	Could neonatal disseminated herpes simplex virus infections be treated earlier?. <i>Journal of Infection</i> , 2004 , 49, 141-6	18.9	29
27	Increased incidence and severity of the systemic inflammatory response syndrome in patients deficient in mannose-binding lectin. <i>Intensive Care Medicine</i> , 2004 , 30, 1438-45	14.5	102
26	"African medicine" and Reye's syndrome. <i>Lancet, The</i> , 2004 , 363, 860	40	2
25	Terlipressin bolus induces systemic vasoconstriction in septic shock. <i>Pediatric Critical Care Medicine</i> , 2004 , 5, 112-5	3	36
24	Early care of severe sepsis and multiple organ failure in children. <i>British Journal of Hospital Medicine</i> , 2004 , 65, 553-6		1

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4	Investigation of platelet-neutrophil interactions in whole blood by flow cytometry. <i>Journal of Immunological Methods</i> , 1997 , 209, 125-35	2.5	61
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