

Robert C Tasker

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

9,763
citations

76326

40
h-index

42399

92
g-index

217
all docs

217
docs citations

217
times ranked

8055
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition. Neurosurgery, 2017, 80, 6-15.	1.1	2,457
2	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.	0.5	567
3	Guidelines for the Acute Medical Management of Severe Traumatic Brain Injury in Infants, Children, and Adolescents-Second Edition. Pediatric Critical Care Medicine, 2012, 13, S1-S2.	0.5	506
4	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.	8.2	331
5	European Society for Paediatric Endocrinology/Lawson Wilkins Pediatric Endocrine Society Consensus Statement on Diabetic Ketoacidosis in Children and Adolescents. Pediatrics, 2004, 113, e133-e140.	2.1	254
6	Guidelines for the Management of Pediatric Severe Traumatic Brain Injury, Third Edition: Update of the Brain Trauma Foundation Guidelines. Pediatric Critical Care Medicine, 2019, 20, S1-S82.	0.5	218
7	A Randomized Trial of Hyperglycemic Control in Pediatric Intensive Care. New England Journal of Medicine, 2014, 370, 107-118.	27.0	203
8	Guidelines for the Management of Severe Traumatic Brain Injury: 2020 Update of the Decompressive Craniectomy Recommendations. Neurosurgery, 2020, 87, 427-434.	1.1	191
9	Acute lung injury in children: Therapeutic practice and feasibility of international clinical trials*. Pediatric Critical Care Medicine, 2010, 11, 681-689.	0.5	188
10	Glucose level and risk of mortality in pediatric septic shock*. Pediatric Critical Care Medicine, 2005, 6, 470-472.	0.5	172
11	Multicenter randomized controlled trial of the effects of inhaled nitric oxide therapy on gas exchange in children with acute hypoxemic respiratory failure. Journal of Pediatrics, 1999, 134, 406-412.	1.8	163
12	Management of Pediatric Severe Traumatic Brain Injury: 2019 Consensus and Guidelines-Based Algorithm for First and Second Tier Therapies. Pediatric Critical Care Medicine, 2019, 20, 269-279.	0.5	146
13	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. JAMA Neurology, 2018, 75, 410.	9.0	139
14	Consensus Recommendations for RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. Pediatric Critical Care Medicine, 2018, 19, 884-898.	0.5	132
15	Extracorporeal support for intractable cardiorespiratory failure due to meningococcal disease. Lancet, The, 1997, 349, 466-469.	13.7	125
16	Comments about the revised Guidelines for the Acute Medical Management of Severe Traumatic Brain Injury in Infants, Children, and Adolescents. Pediatric Critical Care Medicine, 2012, 13, 496-497.	0.5	124
17	Infantile Postoperative Encephalopathy: Perioperative Factors as a Cause for Concern. Pediatrics, 2014, 133, e751-e757.	2.1	123
18	Guidelines for the Management of Pediatric Severe Traumatic Brain Injury, Third Edition: Update of the Brain Trauma Foundation Guidelines, Executive Summary. Neurosurgery, 2019, 84, 1169-1178.	1.1	104

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19	Interactive effects of high-frequency oscillatory ventilation and inhaled nitric oxide in acute hypoxemic respiratory failure in pediatrics. <i>Critical Care Medicine</i> , 2002, 30, 2425-2429.	0.9	101
20	Time from convulsive status epilepticus onset to anticonvulsant administration in children. <i>Neurology</i> , 2015, 84, 2304-2311.	1.1	101
21	Seizures in 204 comatose children: incidence and outcome. <i>Intensive Care Medicine</i> , 2012, 38, 853-862.	8.2	100
22	Intracranial pressure complicating severe traumatic brain injury in children: monitoring and management. <i>Intensive Care Medicine</i> , 2006, 32, 1606-1612.	8.2	95
23	Guidelines for the Management of Pediatric Severe Traumatic Brain Injury, Third Edition: Update of the Brain Trauma Foundation Guidelines, Executive Summary. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 280-289.	0.5	89
24	Hyperventilation in severe diabetic ketoacidosis*. <i>Pediatric Critical Care Medicine</i> , 2005, 6, 405-411.	0.5	88
25	Gaps and opportunities in refractory status epilepticus research in children: A multi-center approach by the Pediatric Status Epilepticus Research Group (pSERG). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 87-97.	2.0	84
26	Long-term effects of gastric transposition in children: A physiological study. <i>Journal of Pediatric Surgery</i> , 1996, 31, 588-593.	1.6	83
27	International Survey of Critically Ill Children With Acute Neurologic Insults: The Prevalence of Acute Critical Neurological Disease in Children: A Global Epidemiological Assessment Study*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 330-342.	0.5	79
28	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.	8.2	70
29	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.	0.5	69
30	Algorithm for the Management of Intracranial Hypertension in Children with Syndromic Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 331-340.	1.4	65
31	Hypopituitarism in childhood and adolescence following traumatic brain injury: the case for prospective endocrine investigation. <i>European Journal of Endocrinology</i> , 2006, 155, 663-669.	3.7	63
32	Accuracy of a simplified equation for energy expenditure based on bedside volumetric carbon dioxide elimination measurement – A two-center study. <i>Clinical Nutrition</i> , 2015, 34, 151-155.	5.0	59
33	Adrenal response in children with septic shock. <i>Intensive Care Medicine</i> , 2007, 33, 1609-1613.	8.2	57
34	Head Circumference and Brain and Hippocampal Volume after Severe Traumatic Brain Injury in Childhood. <i>Pediatric Research</i> , 2005, 58, 302-308.	2.3	55
35	Pediatric Intensive Care Treatment of Uncontrolled Status Epilepticus. <i>Critical Care Clinics</i> , 2013, 29, 239-257.	2.6	53
36	Time to electroencephalography is independently associated with outcome in critically ill neonates and children. <i>Epilepsia</i> , 2017, 58, 420-428.	5.1	50

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37	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.	0.5	48
38	Papilledema in Patients With Apert, Crouzon, and Pfeiffer Syndrome. <i>Journal of Craniofacial Surgery</i> , 2008, 19, 121-127.	0.7	47
39	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. <i>Pediatrics</i> , 2022, 149, S1-S12.	2.1	45
40	Refractory Status Epilepticus in Children: Intention to Treat With Continuous Infusions of Midazolam and Pentobarbital*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 968-975.	0.5	43
41	Imaging and serum biomarkers reflecting the functional efficacy of extended erythropoietin treatment in rats following infantile traumatic brain injury. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 739-755.	1.3	43
42	Glycemic level in mechanically ventilated children with bronchiolitis*. <i>Pediatric Critical Care Medicine</i> , 2007, 8, 546-550.	0.5	41
43	Meningococcal Meningitis. <i>Current Treatment Options in Neurology</i> , 2010, 12, 464-474.	1.8	41
44	Intensive Care Treatment of Uncontrolled Status Epilepticus in Children. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 632-639.	0.5	41
45	Neuroimmune disorders of the central nervous system in children in the molecular era. <i>Nature Reviews Neurology</i> , 2018, 14, 433-445.	10.1	41
46	Traumatic brain injury induced hypothalamic-pituitary dysfunction: a paediatric perspective. <i>Pituitary</i> , 2007, 10, 373-380.	2.9	40
47	Cerebral edema in children with diabetic ketoacidosis: vasogenic rather than cellular?. <i>Pediatric Diabetes</i> , 2014, 15, 261-270.	2.9	40
48	Changes in White Matter Late after Severe Traumatic Brain Injury in Childhood. <i>Developmental Neuroscience</i> , 2006, 28, 302-308.	2.0	39
49	Pediatric Neurocritical Care: A Neurology Consultation Model and Implication for Education and Training. <i>Pediatric Neurology</i> , 2013, 48, 206-211.	2.1	39
50	Differentiating Delirium From Sedative/Hypnotic-Related Iatrogenic Withdrawal Syndrome: Lack of Specificity in Pediatric Critical Care Assessment Tools*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 580-588.	0.5	39
51	Fluid Resuscitation of Hypovolemic Shock: Acute Medicine's Great Triumph for Children. <i>Intensive Care Medicine</i> , 2006, 32, 958-961.	8.2	38
52	COUNTERPOINT: Should Informed Consent Be Required for Apnea Testing in Patients With Suspected Brain Death? Yes. <i>Chest</i> , 2017, 152, 702-704.	0.8	38
53	Extracorporeal membrane oxygenation as a bridge to definitive tracheal surgery in children. <i>Journal of Pediatrics</i> , 1996, 128, 386-388.	1.8	37
54	Anticholinergic Medication Burden in Pediatric Prolonged Critical Illness. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 917-924.	0.5	35

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55	Early Response to Inhaled Nitric Oxide and Its Relationship to Outcome in Children With Severe Hypoxic Respiratory Failure. <i>Chest</i> , 1997, 112, 752-758.	0.8	34
56	External validation of the paediatric logistic organ dysfunction score. <i>Intensive Care Medicine</i> , 2010, 36, 116-122.	8.2	34
57	Corpus Callosum and Inferior Forebrain White Matter Microstructure Are Related to Functional Outcome from Raised Intracranial Pressure in Child Traumatic Brain Injury. <i>Developmental Neuroscience</i> , 2010, 32, 374-384.	2.0	34
58	Critical Care and the Brain. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 749.	7.4	34
59	The neuroendocrine stress response and severity of acute respiratory syncytial virus bronchiolitis in infancy. <i>Intensive Care Medicine</i> , 2004, 30, 2257-2262.	8.2	32
60	Pediatric Neurointensive Care: 2008 Update for the Rogers's™ Textbook of Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 517-523.	0.5	32
61	Continuous EEG in Pediatric Critical Care: Yield and Efficiency of Seizure Detection. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 421-426.	1.7	32
62	Early Postischemic Dantrolene-Induced Amelioration of Poly(ADP-Ribose) Polymerase-Related Bioenergetic Failure in Neonatal Rat Brain Slices. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 1346-1356.	4.3	31
63	Current Opinion and Use of Transcranial Doppler Ultrasonography in Traumatic Brain Injury in the Pediatric Intensive Care Unit. <i>Journal of Neurotrauma</i> , 2016, 33, 2105-2114.	3.4	31
64	Severe head injury in children: intensive care unit activity and mortality in England and Wales. <i>British Journal of Neurosurgery</i> , 2011, 25, 68-77.	0.8	29
65	Tripartite Stratification of the Glasgow Coma Scale in Children with Severe Traumatic Brain Injury and Mortality: An Analysis from a Multi-Center Comparative Effectiveness Study. <i>Journal of Neurotrauma</i> , 2017, 34, 2220-2229.	3.4	29
66	Early severe neutropenia and thrombocytopenia identifies the highest risk cases of severe meningococcal disease. <i>Pediatric Critical Care Medicine</i> , 2001, 2, 225-231.	0.5	28
67	Frontal Cerebral Vulnerability and Executive Deficits from Raised Intracranial Pressure in Child Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2009, 26, 1891-1903.	3.4	28
68	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. <i>Neurology</i> , 2017, 88, 386-394.	1.1	27
69	Continuous infusion, general anesthesia and other intensive care treatment for uncontrolled status epilepticus. <i>Current Opinion in Pediatrics</i> , 2014, 26, 682-689.	2.0	26
70	New-Onset Status Epilepticus in Pediatric Patients: Causes, Characteristics, and Outcomes. <i>Pediatric Neurology</i> , 2018, 80, 61-69.	2.1	25
71	Updating Evidence for Using Hypothermia in Pediatric Severe Traumatic Brain Injury: Conventional and Bayesian Meta-Analytic Perspectives*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 355-362.	0.5	24
72	Pediatric neurocritical care: is it time to come of age?. <i>Current Opinion in Pediatrics</i> , 2009, 21, 724-730.	2.0	23

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73	Patterns of Head Computed Tomography Abnormalities During Pediatric Extracorporeal Membrane Oxygenation and Association With Outcomes. <i>Pediatric Neurology</i> , 2017, 73, 64-70.	2.1	23
74	Estimating the Comparative Effectiveness of Feeding Interventions in the Pediatric Intensive Care Unit: A Demonstration of Longitudinal Targeted Maximum Likelihood Estimation. <i>American Journal of Epidemiology</i> , 2017, 186, 1370-1379.	3.4	23
75	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). <i>Epilepsia</i> , 2021, 62, 1629-1642.	5.1	23
76	Fully automated, real-time, calibration-free, continuous noninvasive estimation of intracranial pressure in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 509-519.	1.3	23
77	Transcranial Doppler Ultrasound During Critical Illness in Children: Survey of Practices in Pediatric Neurocritical Care Centers*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 67-74.	0.5	22
78	EEG features of brain injury during extracorporeal membrane oxygenation in children. <i>Neurology</i> , 2020, 95, e1372-e1380.	1.1	22
79	Absent aortic valve leaflets. <i>International Journal of Cardiology</i> , 1986, 11, 235-237.	1.7	21
80	Neurocritical care and traumatic brain injury. <i>Indian Journal of Pediatrics</i> , 2001, 68, 257-266.	0.8	21
81	Pediatric Neurocritical Care. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1039-1045.	0.5	21
82	Practice Recommendations for Transcranial Doppler Ultrasonography in Critically Ill Children in the Pediatric Intensive Care Unit: A Multidisciplinary Expert Consensus Statement. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 133-142.	0.8	21
83	Prediction of raised intracranial pressure complicating severe traumatic brain injury in children: Implications for trial design*. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 8-14.	0.5	20
84	Recommendations on RBC Transfusion in Critically Ill Children With Acute Brain Injury From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S133-S136.	0.5	20
85	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. <i>Pediatric Neurology</i> , 2018, 86, 33-41.	2.1	19
86	Endocrine Sequelae of Traumatic Brain Injury in Childhood. <i>Hormone Research in Paediatrics</i> , 2007, 68, 14-17.	1.8	17
87	Bioenergetic Recovery following Ischemia in Brain Slices Studied by ³¹ P-NMR Spectroscopy: Differential Age Effect of Depolarization Mediated by Endogenous Nitric Oxide. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 125-133.	4.3	16
88	Sleep apnoea in syndromic craniosynostosis occurs independent of hindbrain herniation. <i>Child's Nervous System</i> , 2013, 29, 289-296.	1.1	16
89	Brain Death—Moving Beyond Consistency in the Diagnostic Criteria. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1045.	7.4	16
90	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.	0.5	16

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91	Clinical assessment of acute coma in children. <i>Lancet, The</i> , 1998, 351, 926-927.	13.7	15
92	Association of guideline publication and delays to treatment in pediatric status epilepticus. <i>Neurology</i> , 2020, 95, e1222-e1235.	1.1	15
93	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.	2.8	15
94	Respiratory viruses in the intensive care unit. <i>Paediatric Respiratory Reviews</i> , 2003, 4, 166-171.	1.8	14
95	Head Computed Tomography Scanning During Pediatric Neurocritical Care: Diagnostic Yield and the Utility of Portable Studies. <i>Neurocritical Care</i> , 2012, 16, 251-257.	2.4	14
96	Fluid resuscitation of shock in children: what, whence and whither?. <i>Intensive Care Medicine</i> , 2015, 41, 1457-1459.	8.2	14
97	First-line medication dosing in pediatric refractory status epilepticus. <i>Neurology</i> , 2020, 95, e2683-e2696.	1.1	14
98	Beyond the Apnea Test: An Argument to Broaden the Requirement for Consent to the Entire Brain Death Evaluation. <i>American Journal of Bioethics</i> , 2020, 20, 17-19.	0.9	14
99	Pilot evaluation of continuous subcutaneous glucose monitoring in children with multiple organ dysfunction syndrome. <i>Pediatric Critical Care Medicine</i> , 2009, 11, 1.	0.5	14
100	Pediatric Critical Care, Glycemic Control, and Hypoglycemia. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1687.	7.4	13
101	Brain vascular and hydrodynamic physiology. <i>Seminars in Pediatric Surgery</i> , 2013, 22, 168-173.	1.1	13
102	Observational study of children admitted to United Kingdom and Republic of Ireland Paediatric Intensive Care Units after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 97, 122-128.	3.0	13
103	Sleep Architecture Linked to Airway Obstruction and Intracranial Hypertension in Children with Syndromic Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 1019e-1029e.	1.4	13
104	Understanding Brain Death. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2139.	7.4	13
105	Neuroendocrine Consequences of Traumatic Brain Injury. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 611-9.	0.9	12
106	Oxygen and living at altitude. <i>Archives of Disease in Childhood</i> , 2009, 94, 1-2.	1.9	12
107	Management protocols for status epilepticus in the pediatric emergency room: systematic review article. <i>Jornal De Pediatria</i> , 2017, 93, 84-94.	2.0	12
108	Rebuttal From Drs Truog and Tasker. <i>Chest</i> , 2017, 152, 705-706.	0.8	12

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109	Why Everyone Should Care About “Computable Phenotypes”. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 489-490.	0.5	12
110	Pseudo-Bayesian Model-Based Noninvasive Intracranial Pressure Estimation and Tracking. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 1604-1615.	4.2	12
111	Meningococcal disease and meningitis. <i>Jornal De Pediatria</i> , 2007, 83, 46-53.	2.0	12
112	Neurological critical care. <i>Current Opinion in Pediatrics</i> , 2000, 12, 222-226.	2.0	11
113	CPAP and HFOV: different guises of the same underlying intensive care strategy for supporting RSV bronchiolitis. <i>Intensive Care Medicine</i> , 2008, 34, 1560-1.	8.2	10
114	Intracranial pressure. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 116-117.	0.5	10
115	Update on pediatric neurocritical care. <i>Paediatric Anaesthesia</i> , 2014, 24, 717-723.	1.1	10
116	Intracranial Pressure and Cerebrovascular Autoregulation in Pediatric Critical Illness. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 255-262.	2.0	10
117	Defining catastrophic brain injury in children leading to coma and disorders of consciousness and the scope of the problem. <i>Current Opinion in Pediatrics</i> , 2020, 32, 750-758.	2.0	10
118	Super-Refractory Status Epilepticus in Children. <i>Pediatric Critical Care Medicine</i> , 2021, Publish Ahead of Print, e613-e625.	0.5	10
119	The brain in pediatric critical care: unique aspects of assessment, monitoring, investigations, and follow-up. <i>Intensive Care Medicine</i> , 2022, 48, 535-547.	8.2	10
120	Hypertonic Saline Therapy for Cerebral Edema in Diabetic Ketoacidosis. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 284-285.	0.5	9
121	Pilot study of intracranial venous physiology in craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 626-631.	1.3	9
122	Neurocritical care monitoring of encephalopathic children with acute liver failure: A systematic review. <i>Pediatric Transplantation</i> , 2019, 23, e13556.	1.0	9
123	Midazolam for refractory status epilepticus in children: higher dosing and more rapid and effective control. <i>Intensive Care Medicine</i> , 2006, 32, 1935-1936.	8.2	8
124	Spreading depolarisations and traumatic brain injury: time course and mechanisms. <i>Lancet Neurology</i> , The, 2012, 11, 389.	10.2	8
125	Focal cerebral ischemia and neurovascular protection. <i>Current Opinion in Pediatrics</i> , 2015, 27, 694-699.	2.0	8
126	Time to continuous electroencephalogram in repeated admissions to the pediatric intensive care unit. Seizure: the Journal of the British Epilepsy Association, 2018, 54, 19-26.	2.0	8

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127	"You have to keep your nerve on a DMC." Challenges for Data Monitoring Committees in neonatal intensive care trials: Qualitative accounts from the BRACELET Study. PLoS ONE, 2018, 13, e0201037.	2.5	8
128	Factors associated with long-term outcomes in pediatric refractory status epilepticus. Epilepsia, 2021, 62, 2190-2204.	5.1	8
129	Hypercarbia and Mild Hypothermia, Only When Not Combined, Improve Postischemic Bioenergetic Recovery in Neonatal Rat Brain Slices. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 612-619.	4.3	7
130	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
131	Anesthesia and concussion. Current Opinion in Anaesthesiology, 2017, 30, 343-348.	2.0	7
132	Updating Evidence for Using Therapeutic Hypothermia in Pediatric Severe Traumatic Brain Injury. Critical Care Medicine, 2017, 45, e1091-e1091.	0.9	7
133	Limitation in paediatric logistic organ dysfunction score. Lancet, The, 2006, 368, 1151.	13.7	6
134	Cerebrospinal Fluid Ion and Acid-Base Balance. Pediatric Critical Care Medicine, 2006, 7, 94-97.	0.5	6
135	Paediatric neurointensive care and decompressive craniectomy for malignant middle cerebral artery infarction. Developmental Medicine and Child Neurology, 2011, 53, 5-6.	2.1	6
136	CT Characteristics, Risk Stratification, and Prediction Models in Traumatic Brain Injury*. Pediatric Critical Care Medicine, 2014, 15, 569-570.	0.5	6
137	Severity-of-Illness Scoring in Pediatric Critical Care. Pediatric Critical Care Medicine, 2016, 17, 83-85.	0.5	6
138	Real-time multi-channel monitoring of burst-suppression using neural network technology during pediatric status epilepticus treatment. Clinical Neurophysiology, 2016, 127, 2820-2831.	1.5	6
139	Mechanical Ventilation during Acute Brain-Injury in Children. Paediatric Respiratory Reviews, 2016, 20, 17-23.	1.8	6
140	Brain-related outcome measures in trials recruiting critically-ill children. Current Opinion in Pediatrics, 2019, 31, 775-782.	2.0	6
141	Benzodiazepine administration patterns before escalation to second-line medications in pediatric refractory convulsive status epilepticus. Epilepsia, 2021, 62, 2766-2777.	5.1	6
142	Validating serologic biomarkers of brain injury for cardiac arrest research*. Pediatric Critical Care Medicine, 2009, 10, 529-530.	0.5	5
143	Raised Intracranial Pressure During CNS Infection. Critical Care Medicine, 2014, 42, 1936-1938.	0.9	5
144	Letter to the Editor. Raised intracranial pressure and cognitive delay in craniosynostosis. Journal of Neurosurgery: Pediatrics, 2017, 20, 498-502.	1.3	5

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145	Clinical Characteristics and Outcomes of Children with Acute Catastrophic Brain Injury: A 13-Year Retrospective Cohort Study. <i>Neurocritical Care</i> , 2022, 36, 715-726.	2.4	5
146	Chapter 13. Hyperventilation. <i>Pediatric Critical Care Medicine</i> , 2012, 13, S58-S60.	0.5	4
147	Opportunities for Enhancing Patient Recruitment in Clinical Research. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 267-269.	0.5	4
148	Sepsis kills: suspect it, recognise it and be prompt with treatment. <i>Archives of Disease in Childhood</i> , 2017, 102, 2-4.	1.9	4
149	Treatment options for severe traumatic brain injuries in children: current therapies, challenges, and future prospects. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 1145-1155.	2.8	4
150	Nutrition for term neonates in the paediatric intensive care unit. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 469-471.	5.6	4
151	The onset of pediatric refractory status epilepticus is not distributed uniformly during the day. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 70, 90-96.	2.0	4
152	Hyperoxemia and Death of the Critically Ill: Is There a Problem of Confounding by Indication or Outcome?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 497-497.	5.6	4
153	Cerebral cortex maldevelopment in syndromic craniosynostosis. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 118-124.	2.1	4
154	Acute Neurologic Dysfunction in Critically Ill Children: The PODIUM Consensus Conference. <i>Pediatrics</i> , 2022, 149, S32-S38.	2.1	4
155	Optic Nerve Sheath Viscoelastic Properties: Re-Examination of Biomechanical Behavior and Clinical Implications. <i>Neurocritical Care</i> , 2022, 37, 184-189.	2.4	4
156	Rapid control of severe hypercapnia with high frequency oscillatory ventilation. <i>Paediatric Anaesthesia</i> , 1995, 5, 269-271.	1.1	3
157	Respiratory failure in myasthenia gravis and negative pressure support. <i>Pediatric Neurology</i> , 1998, 19, 225-226.	2.1	3
158	Electroencephalographic Seizure Activity in the Comatose Critically Ill Child. <i>Critical Care Medicine</i> , 2013, 41, 362-363.	0.9	3
159	Status epilepticus in children. <i>Current Opinion in Pediatrics</i> , 2014, 26, 653-654.	2.0	3
160	Targeted Temperature Management After Cardiac Arrest Due to Drowning: â€œFrequentistâ€ and â€œBayesianâ€ Decision Making*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 789-791.	0.5	3
161	Dealing with phthalates in medical devices: a case of primum non nocere (first do no harm)?. <i>Intensive Care Medicine</i> , 2016, 42, 602-604.	8.2	3
162	Fluid management during diabetic ketoacidosis in children: guidelines, consensus, recommendations and clinical judgement. <i>Archives of Disease in Childhood</i> , 2020, 105, 917-918.	1.9	3

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163	Dural sinus volume in children with syndromic craniosynostosis and intracranial hypertension. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 506-513.	1.3	3
164	Biochemical markers of brain injury: Can they point to a diagnosis?*. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 608-610.	0.5	2
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167	Chapter 14. Corticosteroids. <i>Pediatric Critical Care Medicine</i> , 2012, 13, S61-S63.	0.5	2
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178	Neurobehavioral Complications After Abdominal Organ Transplantation: Considering a Broader Phenotype and Care Plan*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 837-838.	0.5	1
179	Association Between Anticholinergic Drug Burden and Adequacy of Enteral Nutrition in Critically Ill, Mechanically Ventilated Pediatric Patients. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 1083-1087.	0.5	1
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182	Non-traumatic coma. <i>British Journal of Hospital Medicine</i> , 2004, 65, 48-51.	0.2	0
183	Severe diabetic ketoacidosis: hyperventilation or relative hypoventilation. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 291-292.	0.5	0
184	Growing spectrum and relevance of pediatric neuro-immunology. <i>Current Opinion in Pediatrics</i> , 2010, 22, 717.	2.0	0
185	Acute management of head injury. <i>Paediatrics and Child Health (United Kingdom)</i> , 2010, 20, 416-423.	0.4	0
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200	Reliable Glasgow Coma Scale Assessment in Our Sedated and/or Mechanically Ventilated Patients?*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 682-683.	0.5	0
201	Determination of Death by Neurologic Criteria. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 497-498.	0.5	0
202	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 925-926.	0.5	0
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205	Traumatic Brain Injury and Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 198-199.	0.5	0
206	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. <i>Pediatric Neurology</i> , 2021, 120, 71-79.	2.1	0
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