

# Robert C Tasker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8927428/publications.pdf>

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	Cerebral cortex maldevelopment in syndromic craniosynostosis. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 118-124.	2.1	4
2	Acute Neurologic Dysfunction in Critically Ill Children: The PODIUM Consensus Conference. <i>Pediatrics</i> , 2022, 149, S32-S38.	2.1	4
3	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. <i>Pediatrics</i> , 2022, 149, S1-S12.	2.1	45
4	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
5	Optic Nerve Sheath Viscoelastic Properties: Re-Examination of Biomechanical Behavior and Clinical Implications. <i>Neurocritical Care</i> , 2022, 37, 184-189.	2.4	4
6	Rapid Onset of Neuromuscular Paralysis or Weakness. <i>Critical Care Clinics</i> , 2022, 38, 413-428.	2.6	1
7	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
8	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
9	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). <i>Epilepsia</i> , 2021, 62, 1629-1642.	5.1	23
10	Super-Refractory Status Epilepticus in Children. <i>Pediatric Critical Care Medicine</i> , 2021, Publish Ahead of Print, e613-e625.	0.5	10
11	Factors associated with long-term outcomes in pediatric refractory status epilepticus. <i>Epilepsia</i> , 2021, 62, 2190-2204.	5.1	8
12	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. <i>Pediatric Neurology</i> , 2021, 120, 71-79.	2.1	0
13	Benzodiazepine administration patterns before escalation to second-line medications in pediatric refractory convulsive status epilepticus. <i>Epilepsia</i> , 2021, 62, 2766-2777.	5.1	6
14	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
15	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
16	Pseudo-Bayesian Model-Based Noninvasive Intracranial Pressure Estimation and Tracking. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 1604-1615.	4.2	12
17	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
18	Guidelines for the Management of Severe Traumatic Brain Injury: 2020 Update of the Decompressive Craniectomy Recommendations. <i>Neurosurgery</i> , 2020, 87, 427-434.	1.1	191

#	ARTICLE	IF	CITATIONS
19	Determination of Death by Neurologic Criteria. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 497-498.	0.5	0
20	Brain Death—Moving Beyond Consistency in the Diagnostic Criteria. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1045.	7.4	16
21	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 925-926.	0.5	0
22	First-line medication dosing in pediatric refractory status epilepticus. <i>Neurology</i> , 2020, 95, e2683-e2696.	1.1	14
23	EEG features of brain injury during extracorporeal membrane oxygenation in children. <i>Neurology</i> , 2020, 95, e1372-e1380.	1.1	22
24	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
25	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
26	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
27	Incorporating Ethically Relevant Empirical Data From Systematic Review of Reasons: A Case Study of Sudden Unexpected Death in Epilepsy. <i>AJOB Empirical Bioethics</i> , 2020, 11, 91-103.	1.6	0
28	Weighing the Balance of Fluids. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 204-205.	0.5	2
29	Association of guideline publication and delays to treatment in pediatric status epilepticus. <i>Neurology</i> , 2020, 95, e1222-e1235.	1.1	15
30	Measuring Central Cholinergic Inhibition As a Risk Factor for Delirium Remains a Challenge*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 590-591.	0.5	0
31	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.	0.5	567
32	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
33	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
34	Traumatic Brain Injury and Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 198-199.	0.5	0
35	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.	8.2	331
36	Understanding Brain Death. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2139.	7.4	13

#	ARTICLE	IF	CITATIONS
37	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
38	Cortical Thickness in Crouzonâ€Pfeiffer Syndrome: Findings in Relation to Primary Cranial Vault Expansion. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3204.	0.6	2
39	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
40	Dural sinus volume in children with syndromic craniosynostosis and intracranial hypertension. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 506-513.	1.3	3
41	Exposure to Anticholinergic Medications in Pediatric Severe Sepsis and Feasibility of Delirium Screening. <i>Journal of Pediatric Intensive Care</i> , 2020, 09, 271-276.	0.8	1
42	Editorial: Delirium, coma, and death by neurological criteria. <i>Current Opinion in Pediatrics</i> , 2020, 32, 742.	2.0	0
43	Neurocritical care monitoring of encephalopathic children with acute liver failure: A systematic review. <i>Pediatric Transplantation</i> , 2019, 23, e13556.	1.0	9
44	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
45	Guidelines for the Management of Pediatric Severe Traumatic Brain Injury, Third Edition: Update of the Brain Trauma Foundation Guidelines, Executive Summary. <i>Neurosurgery</i> , 2019, 84, 1169-1178.	1.1	104
46	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
47	Management of Pediatric Severe Traumatic Brain Injury: 2019 Consensus and Guidelines-Based Algorithm for First and Second Tier Therapies. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 269-279.	0.5	146
48	Diagnosis of Concussion in the Hospital. <i>Seminars in Pediatric Neurology</i> , 2019, 30, 54-59.	2.0	2
49	Brain-related outcome measures in trials recruiting critically-ill children. <i>Current Opinion in Pediatrics</i> , 2019, 31, 775-782.	2.0	6
50	Electroencephalographic Reporting for Refractory Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 365-370.	1.7	2
51	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
52	Guidelines for the Management of Pediatric Severe Traumatic Brain Injury, Third Edition: Update of the Brain Trauma Foundation Guidelines. <i>Pediatric Critical Care Medicine</i> , 2019, 20, S1-S82.	0.5	218
53	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
54	Pilot study of intracranial venous physiology in craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 626-631.	1.3	9

#	ARTICLE	IF	CITATIONS
55	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 87-88.	0.5	1
56	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. <i>JAMA Neurology</i> , 2018, 75, 410.	9.0	139
57	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
58	New-Onset Status Epilepticus in Pediatric Patients: Causes, Characteristics, and Outcomes. <i>Pediatric Neurology</i> , 2018, 80, 61-69.	2.1	25
59	Anticholinergic Medication Burden in Pediatric Prolonged Critical Illness. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 917-924.	0.5	35
60	"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. <i>PLoS ONE</i> , 2018, 13, e0201037.	2.5	8
61	Pediatric Neurocritical Care. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1039-1045.	0.5	21
62	Consensus Recommendations for RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 884-898.	0.5	132
63	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
64	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
65	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
66	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
67	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
68	Time to electroencephalography is independently associated with outcome in critically ill neonates and children. <i>Epilepsia</i> , 2017, 58, 420-428.	5.1	50
69	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
70	Are we doing ineffective CPR?. <i>Archives of Disease in Childhood</i> , 2017, 102, 389-390.	1.9	0
71	Anesthesia and concussion. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 343-348.	2.0	7
72	Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition. <i>Neurosurgery</i> , 2017, 80, 6-15.	1.1	2,457

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	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
77	Pilot Mechanistic Study of Insulin Modulation of Somatotrophic Hormones, Inflammation, and Lipid Metabolism During Critical Illness in Children*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e35-e41.	0.5	2
78	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
79	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
80	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. <i>Neurology</i> , 2017, 88, 386-394.	1.1	27
81	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
82	Updating Evidence for Using Therapeutic Hypothermia in Pediatric Severe Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2017, 45, e1091-e1091.	0.9	7
83	Movement disorders: an update. <i>Current Opinion in Pediatrics</i> , 2017, 29, 650-651.	2.0	1
84	Letter to the Editor. Raised intracranial pressure and cognitive delay in craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 498-502.	1.3	5
85	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
86	Rebuttal From Drs Truog and Tasker. <i>Chest</i> , 2017, 152, 705-706.	0.8	12
87	Why Everyone Should Care About "Computable Phenotypes". <i>Pediatric Critical Care Medicine</i> , 2017, 18, 489-490.	0.5	12
88	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
89	Concussion in pediatric surgical patients scheduled for time-sensitive surgical procedures. <i>Journal of Concussion</i> , 2017, 1, 205970021770477.	0.6	0
90	Analgesia, Sedation, and Intracranial Pressure. <i>Critical Care Medicine</i> , 2016, 44, 851-852.	0.9	0

#	ARTICLE	IF	CITATIONS
91	Opportunities for Enhancing Patient Recruitment in Clinical Research. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 267-269.	0.5	4
92	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
93	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
94	Positioning the breathing but unresponsive patient: what is the evidence?. <i>Archives of Disease in Childhood</i> , 2016, 101, 508-509.	1.9	1
95	Developmental behavioral neurology: an update. <i>Current Opinion in Pediatrics</i> , 2016, 28, 718-719.	2.0	0
96	Targeted Temperature Management After Cardiac Arrest Due to Drowning: "Frequentist" and "Bayesian" Decision Making*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 789-791.	0.5	3
97	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 583-584.	0.5	0
98	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
99	Focus on paediatrics. <i>Intensive Care Medicine</i> , 2016, 42, 1203-1205.	8.2	1
100	Severity-of-Illness Scoring in Pediatric Critical Care. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 83-85.	0.5	6
101	Real-time multi-channel monitoring of burst-suppression using neural network technology during pediatric status epilepticus treatment. <i>Clinical Neurophysiology</i> , 2016, 127, 2820-2831.	1.5	6
102	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
103	Critical Care and the Brain. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 749.	7.4	34
104	Mechanical Ventilation during Acute Brain-Injury in Children. <i>Paediatric Respiratory Reviews</i> , 2016, 20, 17-23.	1.8	6
105	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
106	Focal cerebral ischemia and neurovascular protection. <i>Current Opinion in Pediatrics</i> , 2015, 27, 694-699.	2.0	8
107	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
108	Editorial. <i>Current Opinion in Pediatrics</i> , 2015, 27, 692-693.	2.0	0

#	ARTICLE	IF	CITATIONS
109	Fluid resuscitation of shock in children: what, whence and whither?. Intensive Care Medicine, 2015, 41, 1457-1459.	8.2	14
110	Time from convulsive status epilepticus onset to anticonvulsant administration in children. Neurology, 2015, 84, 2304-2311.	1.1	101
111	Pediatric Pulseless Arrest With "Nonshockable" Rhythm. JAMA - Journal of the American Medical Association, 2015, 314, 776.	7.4	0
112	Observational study of children admitted to United Kingdom and Republic of Ireland Paediatric Intensive Care Units after out-of-hospital cardiac arrest. Resuscitation, 2015, 97, 122-128.	3.0	13
113	Accuracy of a simplified equation for energy expenditure based on bedside volumetric carbon dioxide elimination measurement " A two-center study. Clinical Nutrition, 2015, 34, 151-155.	5.0	59
114	Raised Intracranial Pressure During CNS Infection. Critical Care Medicine, 2014, 42, 1936-1938.	0.9	5
115	A Randomized Trial of Hyperglycemic Control in Pediatric Intensive Care. New England Journal of Medicine, 2014, 370, 107-118.	27.0	203
116	Cerebral edema in children with diabetic ketoacidosis: vasogenic rather than cellular?. Pediatric Diabetes, 2014, 15, 261-270.	2.9	40
117	CT Characteristics, Risk Stratification, and Prediction Models in Traumatic Brain Injury*. Pediatric Critical Care Medicine, 2014, 15, 569-570.	0.5	6
118	Intensive Care Treatment of Uncontrolled Status Epilepticus in Children. Pediatric Critical Care Medicine, 2014, 15, 632-639.	0.5	41
119	Continuous infusion, general anesthesia and other intensive care treatment for uncontrolled status epilepticus. Current Opinion in Pediatrics, 2014, 26, 682-689.	2.0	26
120	Status epilepticus in children. Current Opinion in Pediatrics, 2014, 26, 653-654.	2.0	3
121	Gaps and opportunities in refractory status epilepticus research in children: A multi-center approach by the Pediatric Status Epilepticus Research Group (pSERG). Seizure: the Journal of the British Epilepsy Association, 2014, 23, 87-97.	2.0	84
122	Update on pediatric neurocritical care. Paediatric Anaesthesia, 2014, 24, 717-723.	1.1	10
123	Intracranial Pressure and Cerebrovascular Autoregulation in Pediatric Critical Illness. Seminars in Pediatric Neurology, 2014, 21, 255-262.	2.0	10
124	Infantile Postoperative Encephalopathy: Perioperative Factors as a Cause for Concern. Pediatrics, 2014, 133, e751-e757.	2.1	123
125	Hypertonic Saline Therapy for Cerebral Edema in Diabetic Ketoacidosis. Pediatric Critical Care Medicine, 2014, 15, 284-285.	0.5	9
126	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



#	ARTICLE	IF	CITATIONS
127	A clinical and economic evaluation of Control of Hyperglycaemia in Paediatric intensive care (CHiP): a randomised controlled trial. Health Technology Assessment, 2014, 18, 1-210.	2.8	15
128	Brain vascular and hydrodynamic physiology. Seminars in Pediatric Surgery, 2013, 22, 168-173.	1.1	13
129	Sleep apnoea in syndromic craniosynostosis occurs independent of hindbrain herniation. Child's Nervous System, 2013, 29, 289-296.	1.1	16
130	Tight glucose control (with frequent episodes of hypoglycemia) among children admitted to the pediatric intensive care unit, does not affect neurocognitive development. Journal of Pediatrics, 2013, 162, 649.	1.8	0
131	Pediatric Intensive Care Treatment of Uncontrolled Status Epilepticus. Critical Care Clinics, 2013, 29, 239-257.	2.6	53
132	Pediatric Neurocritical Care: A Neurology Consultation Model and Implication for Education and Training. Pediatric Neurology, 2013, 48, 206-211.	2.1	39
133	Neuromuscular disorders. Current Opinion in Pediatrics, 2013, 25, 674-675.	2.0	0
134	Differences in Medical Therapy Goals for Children With Severe Traumatic Brain Injury—An International Study. Pediatric Critical Care Medicine, 2013, 14, 811-818.	0.5	69
135	Engineering a Control System for Hypoglycemia Prevention, Detection, and Intervention in Critical Care*. Pediatric Critical Care Medicine, 2013, 14, 819-820.	0.5	0
136	Electroencephalographic Seizure Activity in the Comatose Critically Ill Child. Critical Care Medicine, 2013, 41, 362-363.	0.9	3
137	Special Issues in Pediatric Neurocritical Care After Neurosurgery. , 2013, , 681-692.		0
138	Pediatric Critical Care, Glycemic Control, and Hypoglycemia. JAMA - Journal of the American Medical Association, 2012, 308, 1687.	7.4	13
139	Chapter 13. Hyperventilation. Pediatric Critical Care Medicine, 2012, 13, S58-S60.	0.5	4
140	Sport-related concussion. Current Opinion in Pediatrics, 2012, 24, 687-688.	2.0	0
141	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
142	Chapter 14. Corticosteroids. Pediatric Critical Care Medicine, 2012, 13, S61-S63.	0.5	2
143	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
144	Intracranial pressure. Pediatric Critical Care Medicine, 2012, 13, 116-117.	0.5	10

#	ARTICLE	IF	CITATIONS
145	From Lundberg to SIM-ICP: Computational Physiology and Modeling Intracranial Pressure. <i>Science Translational Medicine</i> , 2012, 4, 129fs6.	12.4	0
146	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
147	Seizures in 204 comatose children: incidence and outcome. <i>Intensive Care Medicine</i> , 2012, 38, 853-862.	8.2	100
148	Spreading depolarisations and traumatic brain injury: time course and mechanisms. <i>Lancet Neurology</i> , The, 2012, 11, 389.	10.2	8
149	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
150	Intracranial Hypertension and Brain Monitoring. , 2011, , 822-836.		0
151	Paediatric neurointensive care and decompressive craniectomy for malignant middle cerebral artery infarction. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 5-6.	2.1	6
152	Recent advances in autism spectrum disorders. <i>Current Opinion in Pediatrics</i> , 2011, 23, 607-608.	2.0	0
153	Acute lung injury in children: Therapeutic practice and feasibility of international clinical trials*. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 681-689.	0.5	188
154	Growing spectrum and relevance of pediatric neuro-immunology. <i>Current Opinion in Pediatrics</i> , 2010, 22, 717.	2.0	0
155	Influenza-associated encephalopathy and neurologic features of novel influenza A (H1N1) virus infection*. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 297-299.	0.5	2
156	External validation of the paediatric logistic organ dysfunction score. <i>Intensive Care Medicine</i> , 2010, 36, 116-122.	8.2	34
157	Meningococcal Meningitis. <i>Current Treatment Options in Neurology</i> , 2010, 12, 464-474.	1.8	41
158	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
159	Acute management of head injury. <i>Paediatrics and Child Health (United Kingdom)</i> , 2010, 20, 416-423.	0.4	0
160	Oxygen and living at altitude. <i>Archives of Disease in Childhood</i> , 2009, 94, 1-2.	1.9	12
161	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
162	Pediatric Neurointensive Care: 2008 Update for the Rogersâ€™™ Textbook of Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 517-523.	0.5	32

#	ARTICLE	IF	CITATIONS
163	Validating serologic biomarkers of brain injury for cardiac arrest research*. Pediatric Critical Care Medicine, 2009, 10, 529-530.	0.5	5
164	Pediatric neurocritical care: is it time to come of age?. Current Opinion in Pediatrics, 2009, 21, 724-730.	2.0	23
165	Extracorporeal cardiopulmonary resuscitation for in-hospital cardiac arrest: Lessons from acute neurotoxicity*. Pediatric Critical Care Medicine, 2009, 10, 525-527.	0.5	2
166	Pilot evaluation of continuous subcutaneous glucose monitoring in children with multiple organ dysfunction syndrome. Pediatric Critical Care Medicine, 2009, 11, 1.	0.5	14
167	Nonaccidental Trauma and Shaken Baby Syndrome. , 2009, , 1-8.		0
168	CPAP and HFOV: different guises of the same underlying intensive care strategy for supporting RSV bronchiolitis. Intensive Care Medicine, 2008, 34, 1560-1.	8.2	10
169	Neuroendocrine Consequences of Traumatic Brain Injury. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 611-9.	0.9	12
170	Papilledema in Patients With Apert, Crouzon, and Pfeiffer Syndrome. Journal of Craniofacial Surgery, 2008, 19, 121-127.	0.7	47
171	Prediction of raised intracranial pressure complicating severe traumatic brain injury in children: Implications for trial design*. Pediatric Critical Care Medicine, 2008, 9, 8-14.	0.5	20
172	Endocrine Sequelae of Traumatic Brain Injury in Childhood. Hormone Research in Paediatrics, 2007, 68, 14-17.	1.8	17
173	Glycemic level in mechanically ventilated children with bronchiolitis*. Pediatric Critical Care Medicine, 2007, 8, 546-550.	0.5	41
174	Adrenal response in children with septic shock. Intensive Care Medicine, 2007, 33, 1609-1613.	8.2	57
175	Traumatic brain injury induced hypothalamic-pituitary dysfunction: a paediatric perspective. Pituitary, 2007, 10, 373-380.	2.9	40
176	Meningococcal disease and meningitis. Jornal De Pediatria, 2007, 83, 46-53.	2.0	12
177	Limitation in paediatric logistic organ dysfunction score. Lancet, The, 2006, 368, 1151.	13.7	6
178	Cerebrospinal Fluid Ion and Acid-Base Balance. Pediatric Critical Care Medicine, 2006, 7, 94-97.	0.5	6
179	Hyperventilation in Severe Diabetic Ketoacidosis. Pediatric Critical Care Medicine, 2006, 7, 97.	0.5	1
180	Severe diabetic ketoacidosis: hyperventilation or relative hypoventilation. Pediatric Critical Care Medicine, 2006, 7, 291-292.	0.5	0

#	ARTICLE	IF	CITATIONS
181	Biochemical markers of brain injury: Can they point to a diagnosis?*. Pediatric Critical Care Medicine, 2006, 7, 608-610.	0.5	2
182	Fluid Resuscitation of Hypovolemic Shock: Acute Medicine's Great Triumph for Children. Intensive Care Medicine, 2006, 32, 958-961.	8.2	38
183	Intracranial pressure complicating severe traumatic brain injury in children: monitoring and management. Intensive Care Medicine, 2006, 32, 1606-1612.	8.2	95
184	Midazolam for refractory status epilepticus in children: higher dosing and more rapid and effective control. Intensive Care Medicine, 2006, 32, 1935-1936.	8.2	8
185	Changes in White Matter Late after Severe Traumatic Brain Injury in Childhood. Developmental Neuroscience, 2006, 28, 302-308.	2.0	39
186	Hypopituitarism in childhood and adolescence following traumatic brain injury: the case for prospective endocrine investigation. European Journal of Endocrinology, 2006, 155, 663-669.	3.7	63
187	Glucose level and risk of mortality in pediatric septic shock*. Pediatric Critical Care Medicine, 2005, 6, 470-472.	0.5	172
188	Hyperventilation in severe diabetic ketoacidosis*. Pediatric Critical Care Medicine, 2005, 6, 405-411.	0.5	88
189	Head Circumference and Brain and Hippocampal Volume after Severe Traumatic Brain Injury in Childhood. Pediatric Research, 2005, 58, 302-308.	2.3	55
190	Non-traumatic coma. British Journal of Hospital Medicine, 2004, 65, 48-51.	0.2	0
191	The neuroendocrine stress response and severity of acute respiratory syncytial virus bronchiolitis in infancy. Intensive Care Medicine, 2004, 30, 2257-2262.	8.2	32
192	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
193	Respiratory viruses in the intensive care unit. Paediatric Respiratory Reviews, 2003, 4, 166-171.	1.8	14
194	Interactive effects of high-frequency oscillatory ventilation and inhaled nitric oxide in acute hypoxemic respiratory failure in pediatrics. Critical Care Medicine, 2002, 30, 2425-2429.	0.9	101
195	Early severe neutropenia and thrombocytopenia identifies the highest risk cases of severe meningococcal disease. Pediatric Critical Care Medicine, 2001, 2, 225-231.	0.5	28
196	Neurocritical care and traumatic brain injury. Indian Journal of Pediatrics, 2001, 68, 257-266.	0.8	21
197	Ischemia-Induced Ionic Mechanisms of Injury in the Developing Brain. , 2001, , 231-248.		0
198	Neurological critical care. Current Opinion in Pediatrics, 2000, 12, 222-226.	2.0	11

#	ARTICLE	IF	CITATIONS
199	Hypercarbia and Mild Hypothermia, Only When Not Combined, Improve Postischemic Bioenergetic Recovery in Neonatal Rat Brain Slices. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 612-619.	4.3	7
200	Multicenter randomized controlled trial of the effects of inhaled nitric oxide therapy on gas exchange in children with acute hypoxemic respiratory failure. <i>Journal of Pediatrics</i> , 1999, 134, 406-412.	1.8	163
201	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
202	Clinical assessment of acute coma in children. <i>Lancet, The</i> , 1998, 351, 926-927.	13.7	15
203	Respiratory failure in myasthenia gravis and negative pressure support. <i>Pediatric Neurology</i> , 1998, 19, 225-226.	2.1	3
204	Early Response to Inhaled Nitric Oxide and Its Relationship to Outcome in Children With Severe Hypoxemic Respiratory Failure. <i>Chest</i> , 1997, 112, 752-758.	0.8	34
205	Extracorporeal support for intractable cardiorespiratory failure due to meningococcal disease. <i>Lancet, The</i> , 1997, 349, 466-469.	13.7	125
206	Long-term effects of gastric transposition in children: A physiological study. <i>Journal of Pediatric Surgery</i> , 1996, 31, 588-593.	1.6	83
207	Extracorporeal membrane oxygenation as a bridge to definitive tracheal surgery in children. <i>Journal of Pediatrics</i> , 1996, 128, 386-388.	1.8	37
208	Bioenergetic Recovery following Ischemia in Brain Slices Studied by <sup>31</sup> 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
209	Rapid control of severe hypercapnia with high frequency oscillatory ventilation. <i>Paediatric Anaesthesia</i> , 1995, 5, 269-271.	1.1	3
210	Absent aortic valve leaflets. <i>International Journal of Cardiology</i> , 1986, 11, 235-237.	1.7	21
211	Antipsychotic Drug Prescription in Pediatric Intensive Care Units: A 10-Year U.S. Retrospective Database Study. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.8	0