

Christopher S Parshuram

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

3,628
citations

159358

30
h-index

138251

58
g-index

105
all docs

105
docs citations

105
times ranked

3382
citing authors

#	ARTICLE	IF	CITATIONS
1	Dosing of enteral acetaminophen in critically ill children: a cohort study. <i>Archives of Disease in Childhood</i> , 2022, 107, 388-393.	1.0	1
2	Severe illness getting noticed sooner: SIGNS-for-Kids™ initial validity assessment of a paediatric illness recognition tool for caregivers. <i>BMJ Open Quality</i> , 2022, 11, e001664.	0.4	0
3	Development and an initial validation of the Responses to Illness Severity Quantification (RISQ) score for severely malnourished children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 1752-1763.	0.7	5
4	Risk factors for unplanned paediatric intensive care unit admission after anaesthesia™ an international multicentre study. <i>Paediatrics and Child Health</i> , 2022, 27, 333-339.	0.3	0
5	Performance of automated versus nurse™measured respiratory rate measurements in hospitalised malnourished children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2249-2251.	0.7	3
6	Objective Sleep Characteristics and Factors Associated With Sleep Duration and Waking During Pediatric Hospitalization. <i>JAMA Network Open</i> , 2021, 4, e213924.	2.8	20
7	Intensive Care Unit Built Environments: A Comprehensive Literature Review (2005™2020). <i>Herd</i> , 2021, 14, 368-415.	0.9	26
8	Alterations in coordinated EEG activity precede the development of seizures in comatose children. <i>Clinical Neurophysiology</i> , 2021, 132, 1505-1514.	0.7	2
9	The role of hospital characteristics in patient safety: a protocol for a national cohort study. <i>CMAJ Open</i> , 2021, 9, E1041-E1047.	1.1	0
10	Being Present After Pediatric Critical Illness™ Home and Hospital, School and Work. <i>JAMA Network Open</i> , 2021, 4, e2140902.	2.8	0
11	Assessing the electronic Bedside Paediatric Early Warning System: A simulation study on decision-making and usability. <i>International Journal of Medical Informatics</i> , 2020, 133, 103969.	1.6	5
12	An Exploratory Retrospective Study of Factors Affecting Energy Expenditure in Critically Ill Children. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 507-515.	1.3	5
13	Paediatric health care access in community health centres is associated with survival for critically ill children who undergo inter-facility transport: A province-wide observational study. <i>Paediatrics and Child Health</i> , 2020, 25, 308-316.	0.3	4
14	Moral Distress of Clinicians in Canadian Pediatric and Neonatal ICUs*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 314-323.	0.2	66
15	89 Validation of the Severe Illness Getting Noticed Sooner (SIGNS) for Kids Tool in Children with Severe Illness. <i>Paediatrics and Child Health</i> , 2020, 25, e36-e37.	0.3	0
16	Pharmacotherapy in Critically Ill Children: A Retrospective Review of 17,199 Admissions. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e170-e176.	0.2	5
17	In-House, Overnight Physician Staffing: A Cross-Sectional Survey of Canadian Adult ICUs. <i>Critical Care Medicine</i> , 2020, 48, e1203-e1210.	0.4	2
18	Effect of Electronic Prescribing Strategies on Medication Error and Harm in Hospital: a Systematic Review and Meta-analysis. <i>Journal of General Internal Medicine</i> , 2019, 34, 2210-2223.	1.3	51

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19	Systematic review of factors associated with energy expenditure in the critically ill. <i>Clinical Nutrition ESPEN</i> , 2019, 33, 111-124.	0.5	20
20	What do non-critical care residents actually learn during an intensive care unit rotation: time to find out!. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 874-876.	0.7	4
21	Describing drug and fluid therapy in the paediatric intensive care unit: A pilot study. <i>Journal of Critical Care</i> , 2019, 52, 53-57.	1.0	1
22	Severe illness getting noticed sooner –“ SIGNS-for-Kids: developing an illness recognition tool to connect home and hospital. <i>BMJ Open Quality</i> , 2019, 8, e000763.	0.4	5
23	Remote Pediatric Critical Care Telephone Consultations: Quality and Outcomes. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 148-155.	0.4	1
24	Epidemiologic Trends of Adoption of Do-Not-Resuscitate Status After Pediatric In-Hospital Cardiac Arrest*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e432-e440.	0.2	6
25	The Error-berg. <i>Anesthesiology</i> , 2019, 131, 154-154.	1.3	3
26	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 93-94.	0.2	0
27	Effect of a Pediatric Early Warning System on All-Cause Mortality in Hospitalized Pediatric Patients. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1002.	3.8	157
28	Discussing Death as a Possible Outcome of PICU Care. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S4-S9.	0.2	8
29	Organ Donation Following Neurologic and Circulatory Determination of Death. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S26-S32.	0.2	13
30	When a Child Dies in the PICU Despite Ongoing Life Support. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S33-S40.	0.2	10
31	Correlation of Bedside Pediatric Early Warning System Score to Interventions During Peritransport Period. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e618-e626.	0.2	1
32	Indirect Calorimetry: History, Technology, and Application. <i>Frontiers in Pediatrics</i> , 2018, 6, 257.	0.9	75
33	Qualitative study exploring factors influencing escalation of care of deteriorating children in a children’s hospital. <i>BMJ Paediatrics Open</i> , 2018, 2, e000241.	0.6	26
34	Care for Dying Children and Their Families in the PICU: Promoting Clinician Education, Support, and Resilience. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S79-S85.	0.2	37
35	Practice in Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S1-S3.	0.2	7
36	Can V̇CO ₂ -Based Estimates of Resting Energy Expenditure Replace the Need for Indirect Calorimetry in Critically Ill Children?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 619-624.	1.3	10

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37	A description of the "event manager" role in resuscitations: A qualitative study of interviews and focus groups of resuscitation participants. <i>Journal of Critical Care</i> , 2017, 39, 254-258.	1.0	6
38	Milrinone therapeutic drug monitoring in a pediatric population: Development and validation of a quantitative liquid chromatography-tandem mass spectrometry method. <i>Clinica Chimica Acta</i> , 2017, 468, 71-75.	0.5	4
39	Moral Distress in PICU and Neonatal ICU Practitioners: A Cross-Sectional Evaluation*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e318-e326.	0.2	107
40	Concurrent intravenous drug administration to critically ill children: Evaluation of frequency and compatibility. <i>Journal of Critical Care</i> , 2017, 41, 198-203.	1.0	12
41	Frequency of medical emergency team activation prior to pediatric cardiopulmonary resuscitation. <i>Resuscitation</i> , 2017, 115, 110-115.	1.3	7
42	Psychological Outcomes in Parents of Critically Ill Hospitalized Children. <i>Journal of Pediatric Nursing</i> , 2017, 34, 36-43.	0.7	96
43	Identifying High-Risk Medications Associated with Acute Kidney Injury in Critically Ill Patients: A Pharmacoepidemiologic Evaluation. <i>Paediatric Drugs</i> , 2017, 19, 59-67.	1.3	36
44	Science and Acute Kidney Injury. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 730.	0.2	1
45	Strategies to Maximize Enrollment in a Prospective Study of Comatose Children in the PICU*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 246-250.	0.2	3
46	Intensive Care Unit Physician Discretion in Pediatric Critical Care. Polarized, Evaluated, and Reframed. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1443-1444.	2.5	0
47	Physiologic monitoring of CPR quality during adult cardiac arrest: A propensity-matched cohort study. <i>Resuscitation</i> , 2016, 106, 76-82.	1.3	77
48	Risk Factors of Acute Kidney Injury in Critically Ill Children*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e391-e398.	0.2	44
49	Description of PICU Unplanned Readmission*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 558-562.	0.2	15
50	Pediatric Medical Emergency Team Events and Outcomes: A Report of 3647 Events From the American Heart Association's Get With the Guidelines-Resuscitation Registry. <i>Hospital Pediatrics</i> , 2016, 6, 57-64.	0.6	36
51	Evaluating processes of care and outcomes of children in hospital (EPOCH): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 245.	0.7	22
52	Harmonizing CPR evaluation oversight. <i>Resuscitation</i> , 2015, 92, e5.	1.3	0
53	Patient safety, resident well-being and continuity of care with different resident duty schedules in the intensive care unit: a randomized trial. <i>Cmaj</i> , 2015, 187, 321-329.	0.9	80
54	Comparison of utility scores from the Visual Analog Scale and Health Utilities Index 3 in children following pediatric intensive care unit admission. <i>Journal of Child Health Care</i> , 2015, 19, 53-62.	0.7	6

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55	Resident duty hours: past, present, and future. BMC Medical Education, 2014, 14, S1.	1.0	11
56	Delinking resident duty hours from patient safety. BMC Medical Education, 2014, 14, S2.	1.0	15
57	Dose Derivation of Once-Daily Dosing Guidelines for Gentamicin in Critically Ill Pediatric Patients. Therapeutic Drug Monitoring, 2014, 36, 288-294.	1.0	10
58	Registration and design alterations of clinical trials in critical care: a cross-sectional observational study. Intensive Care Medicine, 2014, 40, 700-722.	3.9	33
59	A description of communication patterns during CPR in ICU. Resuscitation, 2014, 85, 1342-1347.	1.3	14
60	Sleep, Sleepiness, and Fatigue Outcomes for Parents of Critically Ill Children. Pediatric Critical Care Medicine, 2014, 15, e56-e65.	0.2	25
61	Incidence of milrinone blood levels outside the therapeutic range and their relevance in children after cardiac surgery for congenital heart disease. Intensive Care Medicine, 2013, 39, 951-957.	3.9	13
62	Parental satisfaction, involvement, and presence after pediatric intensive care unit admission. Journal of Critical Care, 2013, 28, 40-45.	1.0	29
63	Sodium Bicarbonate Use in Shock and Cardiac Arrest. Critical Care Medicine, 2013, 41, 2188-2195.	0.4	19
64	Point Prevalence Survey of Antimicrobial Utilization in the Cardiac and Pediatric Critical Care Unit. Pediatric Critical Care Medicine, 2013, 14, e280-e288.	0.2	65
65	Adaptive Behavior, Functional Outcomes, and Quality of Life Outcomes of Children Requiring Urgent ICU Admission*. Pediatric Critical Care Medicine, 2013, 14, 10-18.	0.2	67
66	A systematic review of RIFLE criteria in children, and its application and association with measures of mortality and morbidity. Kidney International, 2012, 81, 791-798.	2.6	48
67	Drug formulations that require less than 0.1 mL of stock solution to prepare doses for infants and children. Cmaj, 2011, 183, E246-E248.	0.9	21
68	Multicentre validation of the bedside paediatric early warning system score: a severity of illness score to detect evolving critical illness in hospitalised children. Critical Care, 2011, 15, R184.	2.5	178
69	Prevalence and indications for video recording in the health care setting in North American and British paediatric hospitals. Paediatrics and Child Health, 2011, 16, e57-e60.	0.3	21
70	Implementing the Bedside Paediatric Early Warning System in a community hospital: A prospective observational study. Paediatrics and Child Health, 2011, 16, e18-e22.	0.3	55
71	Parental attitudes to digital recording: A paediatric hospital survey. Journal of Paediatrics and Child Health, 2011, 47, 335-339.	0.4	11
72	Factors influencing sleep for parents of critically ill hospitalised children: A qualitative analysis. Intensive and Critical Care Nursing, 2011, 27, 37-45.	1.4	31

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73	Implementation of a Multicenter Rapid Response System in Pediatric Academic Hospitals Is Effective. <i>Pediatrics</i> , 2011, 128, 72-78.	1.0	112
74	Prospective Evaluation of Residents On Call: Before and After Duty-Hour Reduction. <i>Pediatrics</i> , 2011, 127, 1080-1087.	1.0	19
75	Use of Milrinone in Critically Ill Children. <i>Canadian Journal of Hospital Pharmacy</i> , 2010, 63, 420-8.	0.1	7
76	Hypothermia Therapy After Pediatric Cardiac Arrest. <i>Circulation</i> , 2009, 119, 1492-1500.	1.6	147
77	Development and initial validation of the Bedside Paediatric Early Warning System score. <i>Critical Care</i> , 2009, 13, R135.	2.5	179
78	Pharmacotherapy in Pediatric Critical Illness. <i>Paediatric Drugs</i> , 2009, 11, 323-331.	1.3	8
79	Reconstituted fresh whole blood improves clinical outcomes compared with stored component blood therapy for neonates undergoing cardiopulmonary bypass for cardiac surgery: A randomized controlled trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 1442-1449.	0.4	85
80	Quantifying the volume of documented clinical information in critical illness. <i>Journal of Critical Care</i> , 2008, 23, 245-250.	1.0	113
81	Documentation of Pediatric Drug Safety in Manufacturers??? Product Monographs. <i>Paediatric Drugs</i> , 2008, 10, 193-197.	1.3	6
82	Pharmacotherapeutic friendly fire in the intensive care unit: high stakes seeking high calibre. <i>Critical Care</i> , 2008, 12, 137.	2.5	1
83	Risk-adjusted intensive care unit outcomes and admission from our backyard*. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 118-119.	0.2	4
84	Systematic evaluation of errors occurring during the preparation of intravenous medication. <i>Cmaj</i> , 2008, 178, 42-48.	0.9	111
85	Learning in patient-based education sessions: A prospective evaluation*. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 86-90.	0.2	12
86	Pharmacological Risk Factors for Amphotericin B Nephrotoxicity in Children. <i>Journal of Clinical Pharmacology</i> , 2007, 47, 1049-1054.	1.0	13
87	A Cross-sectional Survey of Levels of Care and Response Mechanisms for Evolving Critical Illness in Hospitalized Children. <i>Pediatrics</i> , 2007, 119, e940-e946.	1.0	38
88	Practices and Provisions for Parents Sleeping Overnight with a Hospitalized Child. <i>Journal of Pediatric Psychology</i> , 2007, 33, 292-297.	1.1	24
89	Have changes in ventilation practice improved outcome in children with acute lung injury?*. <i>Pediatric Critical Care Medicine</i> , 2007, PAP, 324-30.	0.2	74
90	The Impact of Fatigue on Patient Safety. <i>Pediatric Clinics of North America</i> , 2006, 53, 1135-1153.	0.9	19

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91	Pediatric in-intensive-care-unit cardiac arrest: New horizon of extracorporeal life support. Critical Care Medicine, 2006, 34, 2703.	0.4	1
92	In-house, overnight physician staffing: A cross-sectional survey of Canadian adult and pediatric intensive care units*. Critical Care Medicine, 2006, 34, 1674-1678.	0.4	83
93	Pediatric in-intensive-care-unit cardiac arrest: Incidence, survival, and predictive factors*. Critical Care Medicine, 2006, 34, 1209-1215.	0.4	213
94	Cross-sectional survey of levels of care and response mechanisms for evolving critical illness in north american pediatric hospitals. Canadian Journal of Anaesthesia, 2006, 53, A416-A417.	0.7	0
95	The pediatric early warning system score: A severity of illness score to predict urgent medical need in hospitalized children. Journal of Critical Care, 2006, 21, 271-278.	1.0	298
96	Medication Safety: Occurrence and Impact of Unanticipated Variation in Intravenous Methotrexate Dosing. Annals of Pharmacotherapy, 2006, 40, 805-811.	0.9	18
97	STOCK SOLUTION VOLUMES IN NEONATES AND CHILDREN: LESS IS NOT MORE.. Critical Care Medicine, 2006, 34, A151.	0.4	0
98	BLOOD COMPONENT UTILIZATION AND COSTING OF PAEDIATRIC EXTRACORPOREAL MEMBRANE OXYGENATION.. Critical Care Medicine, 2006, 34, A73.	0.4	0
99	EVALUATING THE PRECISION OF MULTIPLE INFUSION PUMP SYSTEMS.. Critical Care Medicine, 2006, 34, A150.	0.4	0
100	Positive Clinical Trials. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 223-226.	2.5	17
101	Fellowship training, workload, fatigue and physical stress: a prospective observational study. Cmaj, 2004, 170, 965-970.	0.9	85
102	Discrepancies between ordered and delivered concentrations of opiate infusions in critical care. Critical Care Medicine, 2003, 31, 2483-2487.	0.4	74
103	Meta-analysis of tidal volumes in ards. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 798-800.	2.5	28
104	Neonatal hyperkalemic-hypocalcemic cardiac arrest associated with initiation of blood-primed continuous venovenous hemofiltration. Pediatric Critical Care Medicine, 2002, 3, 67-69.	0.2	23
105	Retrospective review of antibiotic-associated serum sickness In children presenting to a paediatric emergency department. Medical Journal of Australia, 1998, 169, 116-116.	0.8	19