

# Nicholas Barrowman

## List of Publications by Citations

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192  
papers

6,147  
citations

38  
h-index

73  
g-index

203  
ext. papers

7,456  
ext. citations

4.2  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
192	Clinical Risk Score for Persistent Postconcussion Symptoms Among Children With Acute Concussion in the ED. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1014-25	27.4	424
191	Long-term renal prognosis of diarrhea-associated hemolytic uremic syndrome: a systematic review, meta-analysis, and meta-regression. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 1360-70	27.4	367
190	Maximum reproductive rate of fish at low population sizes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , <b>1999</b> , 56, 2404-2419	2.4	313
189	WHY DO FISH STOCKS COLLAPSE? THE EXAMPLE OF COD IN ATLANTIC CANADA <b>1997</b> , 7, 91-106		296
188	Nonsteroidal anti-inflammatory drugs and cyclooxygenase-2 inhibitors for primary prevention of colorectal cancer: a systematic review prepared for the U.S. Preventive Services Task Force. <i>Annals of Internal Medicine</i> , <b>2007</b> , 146, 376-89	8	249
187	The use of aspirin for primary prevention of colorectal cancer: a systematic review prepared for the U.S. Preventive Services Task Force. <i>Annals of Internal Medicine</i> , <b>2007</b> , 146, 365-75	8	239
186	Association Between Early Participation in Physical Activity Following Acute Concussion and Persistent Postconcussive Symptoms in Children and Adolescents. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 2504-2514	27.4	189
185	2019 Canadian guideline for physical activity throughout pregnancy. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1339-1346	10.3	182
184	Prenatal exercise for the prevention of gestational diabetes mellitus and hypertensive disorders of pregnancy: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1367-1375	10.3	170
183	Excessive gestational weight gain predicts large for gestational age neonates independent of maternal body mass index. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 538-42	2	114
182	Impact of prenatal exercise on both prenatal and postnatal anxiety and depressive symptoms: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1376-1385	10.3	96
181	Neurodevelopmental outcomes at 4 to 8 years of children born at 22 to 25 weeks' gestational age: a meta-analysis. <i>JAMA Pediatrics</i> , <b>2013</b> , 167, 967-74	8.3	89
180	Impact of prenatal exercise on neonatal and childhood outcomes: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1386-1396	10.3	89
179	Efficacy of food fortification on serum 25-hydroxyvitamin D concentrations: systematic review. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 1528-34	7	84
178	Association of Persistent Postconcussion Symptoms With Pediatric Quality of Life. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, e162900	8.3	81
177	17 Lyme Disease in Eastern Ontario - A Paediatric Centre's Experience from 2009-2018. <i>Paediatrics and Child Health</i> , <b>2020</b> , 25, e6-e7	0.7	78
176	Male erectile dysfunction following spinal cord injury: a systematic review. <i>Spinal Cord</i> , <b>2006</b> , 44, 465-73	2.7	75

175	Funding source, trial outcome and reporting quality: are they related? Results of a pilot study. <i>BMC Health Services Research</i> , <b>2002</b> , 2, 18	2.9	74
174	Fertility following spinal cord injury: a systematic review. <i>Spinal Cord</i> , <b>2005</b> , 43, 693-703	2.7	74
173	When and how to update systematic reviews. <i>The Cochrane Library</i> , <b>2008</b> , MR000023	5.2	73
172	Effectiveness of exercise interventions in the prevention of excessive gestational weight gain and postpartum weight retention: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1347-1356	10.3	73
171	Lung volume recruitment slows pulmonary function decline in Duchenne muscular dystrophy. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2012</b> , 93, 1117-22	2.8	71
170	Benefits and harms associated with the practice of bed sharing: a systematic review. <i>JAMA Pediatrics</i> , <b>2007</b> , 161, 237-45		71
169	YouTube videos as a teaching tool and patient resource for infantile spasms. <i>Journal of Child Neurology</i> , <b>2011</b> , 26, 804-9	2.5	70
168	Incidence and Characteristics of Autoimmune Hepatitis. <i>Pediatrics</i> , <b>2015</b> , 136, e1237-48	7.4	68
167	Bisphosphonate therapy for children and adolescents with secondary osteoporosis. <i>The Cochrane Library</i> , <b>2007</b> , CD005324	5.2	66
166	Risk Factors for Adverse Events in Emergency Department Procedural Sedation for Children. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 957-964	8.3	62
165	A systematic review identified few methods and strategies describing when and how to update systematic reviews. <i>Journal of Clinical Epidemiology</i> , <b>2007</b> , 60, 1095-1104	5.7	57
164	Triage nurse initiation of corticosteroids in pediatric asthma is associated with improved emergency department efficiency. <i>Pediatrics</i> , <b>2012</b> , 129, 671-80	7.4	54
163	Impact of prenatal exercise on maternal harms, labour and delivery outcomes: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 99-107	10.3	54
162	No. 367-2019 Canadian Guideline for Physical Activity throughout Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1528-1537	1.3	53
161	Effectiveness of biofeedback for dysfunctional elimination syndrome in pediatrics: a systematic review. <i>Journal of Pediatric Urology</i> , <b>2011</b> , 7, 342-8	1.5	50
160	THE VARIABILITY AMONG POPULATIONS OF COHO SALMON IN THE MAXIMUM REPRODUCTIVE RATE AND DENPENSATION <b>2003</b> , 13, 784-793		50
159	Outcome in patients who underwent tethered cord release for occult spinal dysraphism. <i>Journal of Urology</i> , <b>2006</b> , 176, 1729-32	2.5	49
158	Exercise for the prevention and treatment of low back, pelvic girdle and lumbopelvic pain during pregnancy: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 90-98	10.3	47

157	Effect of calcium and vitamin D supplementation on bone mineral density in children with inflammatory bowel disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2007</b> , 45, 538-45	2.8	44
156	Paediatric sleep resources in Canada: The scope of the problem. <i>Paediatrics and Child Health</i> , <b>2014</b> , 19, 367-72	0.7	43
155	Diabetes during diarrhea-associated hemolytic uremic syndrome: a systematic review and meta-analysis. <i>Diabetes Care</i> , <b>2005</b> , 28, 2556-62	14.6	40
154	Glucose responses to acute and chronic exercise during pregnancy: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1357-1366	10.3	38
153	Intravesical oxybutynin for children with poorly compliant neurogenic bladder: a systematic review. <i>Journal of Urology</i> , <b>2008</b> , 180, 1091-7	2.5	36
152	Understanding Low-Acuity Visits to the Pediatric Emergency Department. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128923	3.7	35
151	Prenatal exercise (including but not limited to pelvic floor muscle training) and urinary incontinence during and following pregnancy: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1397-1404	10.3	34
150	Too many crying babies: a systematic review of pain management practices during immunizations on YouTube. <i>BMC Pediatrics</i> , <b>2014</b> , 14, 134	2.6	32
149	Effects of Child Care Intervention on Physical Activity and Body Composition. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 51, 225-231	6.1	32
148	Predicting and preventing postconcussive problems in paediatrics (5P) study: protocol for a prospective multicentre clinical prediction rule derivation study in children with concussion. <i>BMJ Open</i> , <b>2013</b> , 3,	3	31
147	Identifying null meta-analyses that are ripe for updating. <i>BMC Medical Research Methodology</i> , <b>2003</b> , 3, 13	4.7	31
146	Mandibulofacial Dysostosis with Microcephaly: Mutation and Database Update. <i>Human Mutation</i> , <b>2016</b> , 37, 148-54	4.7	31
145	Use of C-reactive protein in children with newly diagnosed inflammatory bowel disease. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 340-2	3.6	30
144	Parental anxiety at initial acute presentation is not associated with prolonged symptoms following pediatric concussion. <i>Academic Emergency Medicine</i> , <b>2013</b> , 20, 1041-9	3.4	29
143	Prevalence and risk factors for non-alcoholic fatty liver in children and youth with obesity. <i>BMC Pediatrics</i> , <b>2017</b> , 17, 113	2.6	29
142	BodySense: an evaluation of a positive body image intervention on sport climate for female athletes. <i>Eating Disorders</i> , <b>2008</b> , 16, 308-21	3.9	29
141	Long-Term Effects of Lung Volume Recruitment on Maximal Inspiratory Capacity and Vital Capacity in Duchenne Muscular Dystrophy. <i>Annals of the American Thoracic Society</i> , <b>2016</b> , 13, 217-22	4.7	28
140	Nanolitre real-time PCR detection of bacterial, parasitic, and viral agents from patients with diarrhoea in Nunavut, Canada. <i>International Journal of Circumpolar Health</i> , <b>2013</b> , 72, 19903	1.7	28

139	A systematic review and meta-analysis of acute severe complications of pediatric anesthesia. <i>Paediatric Anaesthesia</i> , <b>2015</b> , 25, 1093-102	1.8	27
138	PRAM score as predictor of pediatric asthma hospitalization. <i>Academic Emergency Medicine</i> , <b>2014</b> , 21, 872-8	3.4	27
137	Association of Preprocedural Fasting With Outcomes of Emergency Department Sedation in Children. <i>JAMA Pediatrics</i> , <b>2018</b> , 172, 678-685	8.3	26
136	Raindrop Plots. <i>American Statistician</i> , <b>2003</b> , 57, 268-274	5	26
135	Progressive Hearing Loss in Early Childhood. <i>Ear and Hearing</i> , <b>2016</b> , 37, e311-21	3.4	26
134	Prenatal exercise is not associated with fetal mortality: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 108-115	10.3	26
133	Occupational exposure to cyclophosphamide in nurses at a single center. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 304-12	2	25
132	Health-related quality of life: changes in children undergoing chemotherapy. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2008</b> , 30, 292-7	1.2	24
131	The Incidence and Evolution of Parkinsonian Rigidity in Rett Syndrome: A Pilot Study. <i>Canadian Journal of Neurological Sciences</i> , <b>2016</b> , 43, 567-73	1	24
130	Nutrient Insufficiencies/Deficiencies in Children With Sickle Cell Disease and Its Association With Increased Disease Severity. <i>Pediatric Blood and Cancer</i> , <b>2016</b> , 63, 1060-4	3	23
129	Group genetic counseling: An alternate service delivery model in a high risk prenatal screening population. <i>Prenatal Diagnosis</i> , <b>2017</b> , 37, 1112-1119	3.2	23
128	Insulin Resistance and Hypertension in Obese Youth With Sleep-Disordered Breathing Treated With Positive Airway Pressure: A Prospective Multicenter Study. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 1039-1047	3.1	22
127	Intra- and inter-observer reliability using a noninvasive ultrasound cardiac output monitor in healthy anesthetized children. <i>Paediatric Anaesthesia</i> , <b>2011</b> , 21, 858-64	1.8	22
126	A weight-based formula for tracheal tube size in children. <i>Paediatric Anaesthesia</i> , <b>2009</b> , 19, 343-8	1.8	21
125	Empirical Derivation and Validation of a Clinical Case Definition for Neuropsychological Impairment in Children and Adolescents. <i>Journal of the International Neuropsychological Society</i> , <b>2015</b> , 21, 596-609	3.1	20
124	Does neck-to-waist ratio predict obstructive sleep apnea in children?. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 1303-8	3.1	20
123	Establishing intra- and inter-rater agreement of the Face, Legs, Activity, Cry, Consolability scale for evaluating pain in toddlers during immunization. <i>Pain Research and Management</i> , <b>2013</b> , 18, e124-8	2.6	20
122	Effects of prenatal exercise on fetal heart rate, umbilical and uterine blood flow: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 124-133	10.3	20

121	Validation and reliability of a disease-specific quality of life measure (the TranQol) in adults and children with thalassaemia major. <i>British Journal of Haematology</i> , <b>2014</b> , 164, 431-7	4.5	19
120	Rapid PCR detection of group A Streptococcus from flocced throat swabs: a retrospective clinical study. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2011</b> , 10, 33	6.2	19
119	Factors associated with epilepsy in children with periventricular leukomalacia. <i>Journal of Child Neurology</i> , <b>2007</b> , 22, 598-605	2.5	19
118	Crowdsourcing the Citation Screening Process for Systematic Reviews: Validation Study. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e12953	7.6	19
117	Neck circumference percentile: A screening tool for pediatric obstructive sleep apnea. <i>Pediatric Pulmonology</i> , <b>2015</b> , 50, 196-201	3.5	18
116	Public perception of Tourette syndrome on YouTube. <i>Journal of Child Neurology</i> , <b>2012</b> , 27, 1011-6	2.5	18
115	Effects of prenatal exercise on incidence of congenital anomalies and hyperthermia: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 116-123	10.3	18
114	Is supine exercise associated with adverse maternal and fetal outcomes? A systematic review. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 82-89	10.3	18
113	Activity Begins in Childhood (ABC) - inspiring healthy active behaviour in preschoolers: study protocol for a cluster randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 305	2.8	17
112	Respiratory management strategies for Duchenne muscular dystrophy: practice variation amongst Canadian sub-specialists. <i>Pediatric Pulmonology</i> , <b>2013</b> , 48, 59-66	3.5	17
111	Predictors of neuropsychological outcome after pediatric concussion. <i>Neuropsychology</i> , <b>2018</b> , 32, 495-508	9.8	17
110	Prospective Determination of the Incidence and Risk Factors of New-Onset Uveitis in Juvenile Idiopathic Arthritis: The Research in Arthritis in Canadian Children Emphasizing Outcomes Cohort. <i>Arthritis Care and Research</i> , <b>2019</b> , 71, 1436-1443	4.7	17
109	2019 Canadian Guideline for Physical Activity Throughout Pregnancy: Methodology. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1468-1483	1.3	17
108	Antimicrobial stewardship in pediatrics: focusing on the challenges clinicians face. <i>BMC Pediatrics</i> , <b>2014</b> , 14, 212	2.6	16
107	Parenteral nutrition-induced cholestasis in neonates: where does the problem lie?. <i>Gastroenterology Research and Practice</i> , <b>2013</b> , 2013, 163632	2	16
106	A meta-analysis of neurodevelopmental outcomes at 4-10 years in children born at 22-25 weeks gestation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 1237-1244	3.1	16
105	Balance Markers in Adolescents at 1 Month Postconcussion. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2017</b> , 5, 2325967117695507	3.5	15
104	Comparing multiple competing interventions in the absence of randomized trials using clinical risk-benefit analysis. <i>BMC Medical Research Methodology</i> , <b>2012</b> , 12, 3	4.7	15

103	Predicting Psychological Distress after Pediatric Concussion. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 679-685	5.4	15
102	The JDRF CCTN CGM TIME Trial: Timing of Initiation of continuous glucose Monitoring in Established pediatric type 1 diabetes: study protocol, recruitment and baseline characteristics. <i>BMC Pediatrics</i> , <b>2014</b> , 14, 183	2.6	14
101	Quality control for crowdsourcing citation screening: the importance of assessment number and qualification set size. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 122, 160-162	5.7	13
100	Predicting the presence of sleep-disordered breathing in children with Down syndrome. <i>Sleep Medicine</i> , <b>2017</b> , 36, 104-108	4.6	13
99	Body Fat Distribution Ratios and Obstructive Sleep Apnea Severity in Youth With Obesity. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 545-550	3.1	13
98	The impact of pneumoperitoneum and Trendelenburg positioning on respiratory system mechanics during laparoscopic pelvic surgery in children: a prospective observational study. <i>Canadian Journal of Anaesthesia</i> , <b>2015</b> , 62, 798-806	3	13
97	Diagnostic Accuracy of Neuromonitoring for Identification of New Neurologic Deficits in Pediatric Spinal Fusion Surgery. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 1556-1566	3.9	13
96	Self-reported balance status is not a reliable indicator of balance performance in adolescents at one-month post-concussion. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 970-975	4.4	12
95	Does 3T Fetal MRI Improve Image Resolution of Normal Brain Structures between 20 and 24 Weeks' Gestational Age?. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 1636-1642	4.4	12
94	Risk factors for hyperferritinemia secondary to red blood cell transfusions in pediatric cancer patients. <i>Pediatric Blood and Cancer</i> , <b>2013</b> , 60, 1671-5	3	12
93	A decrease in the number of cases of necrotizing enterocolitis associated with the enhancement of infection prevention and control measures during a Staphylococcus aureus outbreak in a neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2012</b> , 33, 29-33	2	12
92	Central venous catheter database: an important issue in quality assurance. <i>Journal of Pediatric Surgery</i> , <b>2011</b> , 46, 942-5	2.6	12
91	Poractant alfa versus bovine lipid extract surfactant for infants 24+0 to 31+6 weeks gestational age: A randomized controlled trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175922	3.7	12
90	Differential pattern of Doppler signals at lower-extremity entheses of healthy children. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 1335-1343	2.8	11
89	Frequency and Duration of Adrenal Suppression Following Glucocorticoid Therapy in Children With Rheumatic Diseases. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 1224-1230	4.7	11
88	Symptom Experience and Quality of Life in Children after Sport-Related Head Injuries: A Cross-Sectional Study. <i>Pediatric Neurosurgery</i> , <b>2015</b> , 50, 196-203	0.9	11
87	Urinary tract infections in pediatric renal transplant recipients--a two center risk factors study. <i>Pediatric Transplantation</i> , <b>2009</b> , 13, 881-6	1.8	11
86	Evaluating the Low-Dose ACTH Stimulation Test in Children: Ideal Times for Cortisol Measurement. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 4587-4593	5.6	10

85	Free thyroxine and thyroid-stimulating hormone reference intervals in very low birth weight infants at 3-6 weeks of life with the Beckman Coulter Unicel Dxl 800. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 16-8	3.5	10
84	"GIOSAT": a tool to assess CanMEDS competencies during simulated crises. <i>Canadian Journal of Anaesthesia</i> , <b>2013</b> , 60, 280-9	3	10
83	Evaluating a fruit and vegetable program: in eastern Ontario schools. <i>Canadian Journal of Dietetic Practice and Research</i> , <b>2013</b> , 74, 167-74	1.3	10
82	Assessment of flocked swabs for use in identification of streptococcal pharyngitis. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3029-30	9.7	10
81	Lactation support and breastfeeding duration in jaundiced infants: a randomized controlled trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119624	3.7	10
80	Predictors of postoperative respiratory complications in children undergoing adenotonsillectomy. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 41-48	3.1	10
79	The Canadian anaphylaxis action plan for kids: development and validation. <i>Patient Education and Counseling</i> , <b>2020</b> , 103, 227-233	3.1	10
78	N° 367-2019 Lignes Directrices Canadiennes Sur L'activit[Physique Durant La Grossesse. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1538-1548	1.3	10
77	Truncal fat distribution correlates with decreased vital capacity in Duchenne muscular dystrophy. <i>Pediatric Pulmonology</i> , <b>2015</b> , 50, 63-70	3.5	9
76	Initiation of passive cooling at referring centre is most predictive of achieving early therapeutic hypothermia in asphyxiated newborns. <i>Paediatrics and Child Health</i> , <b>2017</b> , 22, 264-268	0.7	9
75	Reduction of radial-head subluxation in children by triage nurses in the emergency department: a cluster-randomized controlled trial. <i>Cmaj</i> , <b>2014</b> , 186, E317-23	3.5	9
74	Therapeutic strategies, including a high surgical ligation rate, for patent ductus arteriosus closure in extremely premature infants in a North American centre. <i>Paediatrics and Child Health</i> , <b>2012</b> , 17, e26-31	0.7	9
73	Empyema management: twelve years' experience since the introduction of video-assisted thoracoscopic surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2005</b> , 15, 338-41	2.1	9
72	Target oxygen saturation and development of pulmonary hypertension and increased pulmonary vascular resistance in preterm infants. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 73-81	3.5	9
71	Treatment and persistence/recurrence of sleep-disordered breathing in children with Down syndrome. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 1291-1296	3.5	8
70	Pediatric Clostridium difficile infection: 6-year active surveillance in a defined patient population. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 904-6	2	8
69	ASQ3 and/or the Bayley-III to support clinicians' decision making. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170171	3.7	8
68	Intermittent vs Continuous Pulse Oximetry in Hospitalized Infants With Stabilized Bronchiolitis: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 466-474	8.3	8



67	Derivation and Initial Validation of Clinical Phenotypes of Children Presenting with Concussion Acutely in the Emergency Department: Latent Class Analysis of a Multi-Center, Prospective Cohort, Observational Study. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 1758-1767	5.4	8
66	Effect of an Educational Presentation about Extremely Preterm Infants on Knowledge and Attitudes of Health Care Providers. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 982-989	3.3	7
65	Immediate versus delayed surgery in congenital choanal atresia: A systematic review. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2019</b> , 119, 47-53	1.7	7
64	No association between metoclopramide treatment in ED and reduced risk of post-concussion headache. <i>American Journal of Emergency Medicine</i> , <b>2018</b> , 36, 2225-2231	2.9	7
63	Parental characteristics and perspectives pertaining to neonatal visits to the emergency department: a multicentre survey. <i>CMAJ Open</i> , <b>2018</b> , 6, E423-E429	2.5	7
62	Efficacy of Malignant Hyperthermia Association of the United States-Recommended Methods of Preparation for Malignant Hyperthermia-Susceptible Patients Using Dräger Zeus Anesthesia Workstations and Associated Costs. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 74-83	3.9	6
61	Do obese children perceive submaximal and maximal exertion differently?. <i>Clinical Medicine Insights Pediatrics</i> , <b>2013</b> , 7, 35-40	1.8	6
60	Factors related to positive airway pressure therapy adherence in children with obesity and sleep-disordered breathing. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 733-741	3.1	6
59	Bibliometric Analysis of Neurology Articles Published in General Medicine Journals. <i>JAMA Network Open</i> , <b>2021</b> , 4, e215840	10.4	6
58	Factors Impacting Physician Recommendation for Tracheostomy Placement in Pediatric Prolonged Mechanical Ventilation: A Cross-Sectional Survey on Stated Practice. <i>Pediatric Critical Care Medicine</i> , <b>2019</b> , 20, e423-e431	3	6
57	When to think outside the autozygote: Best practices for exome sequencing in "consanguineous" families. <i>Clinical Genetics</i> , <b>2020</b> , 97, 835-843	4	5
56	Pre-residency publication and its association with paediatric residency match outcome-a retrospective analysis of a national database. <i>Perspectives on Medical Education</i> , <b>2017</b> , 6, 388-395	4.3	5
55	Detection of respiratory viruses and bacteria in children using a twenty-two target reverse-transcription real-time PCR (RT-qPCR) panel. <i>World Journal of Pediatrics</i> , <b>2016</b> , 12, 183-9	4.6	5
54	Community-acquired lobar pneumonia in children in the era of universal 7-valent pneumococcal vaccination: a review of clinical presentations and antimicrobial treatment from a Canadian pediatric hospital. <i>BMC Pediatrics</i> , <b>2012</b> , 12, 133	2.6	5
53	Risk of breast cancer not increased in translocation 11;22 carriers: analysis of 80 pedigrees. <i>American Journal of Medical Genetics, Part A</i> , <b>2010</b> , 152A, 212-4	2.5	5
52	The design of a multicentre Canadian surveillance study of sedation safety in the paediatric emergency department. <i>BMJ Open</i> , <b>2015</b> , 5, e008223	3	5
51	Pediatric Inpatient Antimicrobial Stewardship Program Safely Reduces Antibiotic Use in Patients with Bronchiolitis Caused by Respiratory Syncytial Virus: A Retrospective Chart Review. <i>Pediatric Quality &amp; Safety</i> , <b>2019</b> , 4, e211	1	5
50	Long-Term Impact of Sleep-Disordered Breathing on Quality of Life in Children With Obesity. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 451-458	3.1	5

49	Performance Evaluation of New-Generation Pulse Oximeters in the NICU: Observational Study. <i>Cardiovascular Engineering and Technology</i> , <b>2015</b> , 6, 383-91	2.2	4
48	Obstructive sleep apnea and hypertension in pediatric chronic kidney disease. <i>Pediatric Nephrology</i> , <b>2019</b> , 34, 2361-2370	3.2	4
47	Effect of Home-Call on Otolaryngology Resident Education: A Pilot Study. <i>Journal of Surgical Education</i> , <b>2017</b> , 74, 228-236	3.4	4
46	How safe are our paediatric emergency departments? Protocol for a national prospective cohort study. <i>BMJ Open</i> , <b>2014</b> , 4, e007064	3	4
45	Is early activity resumption after paediatric concussion safe and does it reduce symptom burden at 2 weeks post injury? The Pediatric Concussion Assessment of Rest and Exertion (PedCARE) multicentre randomised clinical trial. <i>British Journal of Sports Medicine</i> , <b>2021</b> ,	10.3	4
44	Validation of the school age self-administered pediatric bleeding questionnaire (Self-PBQ) in children aged 8-12 years. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27709	3	3
43	Parent-Child Agreement on Postconcussion Symptoms in the Acute Postinjury Period. <i>Pediatrics</i> , <b>2020</b> , 146,	7.4	3
42	Is it feasible to implement a rapid recovery pathway for adolescent idiopathic scoliosis patients undergoing posterior spinal instrumentation and fusion in a single-payer universal health care system?. <i>Spine Deformity</i> , <b>2020</b> , 8, 1223-1229	2	3
41	Use and perceived effectiveness of complementary health approaches in children. <i>Paediatrics and Child Health</i> , <b>2018</b> , 23, 12-19	0.7	3
40	A13: The Research in Arthritis in Canadian Children Emphasizing Outcomes (ReACCh Out) Cohort: Prospective Determination of the Incidence of New Onset Uveitis in Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, S21-S22	9.5	3
39	Successful nanolitre real-time PCR detection of respiratory pathogens in clinical specimens. <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, E286-8	9.5	3
38	Effect of oxygen saturation targets on the incidence of bronchopulmonary dysplasia and duration of respiratory supports in extremely preterm infants. <i>Paediatrics and Child Health</i> , <b>2020</b> , 25, 173-179	0.7	3
37	Relationship Between Physical Activity, Tic Severity and Quality of Life in Children with Tourette Syndrome. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , <b>2018</b> , 27, 222-227	0.7	2
36	Author response: Comment and questions to Mottola et al (2018): 2018 Canadian guideline for physical activity throughout pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 1406-1408	1.3	2
35	Emergency department visit count: a practical tool to predict asthma hospitalization in children. <i>Journal of Asthma</i> , <b>2020</b> , 57, 1043-1052	1.9	2
34	Does neck circumference predict obstructive sleep apnea in children with obesity?. <i>Sleep Medicine</i> , <b>2021</b> , 78, 88-93	4.6	2
33	A nurse-initiated jaundice management protocol improves quality of care in the paediatric emergency department. <i>Paediatrics and Child Health</i> , <b>2017</b> , 22, 259-263	0.7	1
32	Comparison of analog insulin mix 50:50 with human insulin mix 30:70 in persons with type 2 diabetes during Ramadan. <i>International Journal of Clinical Practice</i> , <b>2019</b> , 73, e13348	2.9	1

31	Calcitriol trend following pediatric cardiac surgery and association with clinical outcome. <i>Pediatric Research</i> , <b>2018</b> , 84, 254-260	3.2	1
30	Oral aspiration, type 1 laryngeal cleft, and respiratory tract infections in canadian inuit children. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 1837-1843	3.5	1
29	A64: Patient-Reported Side Effects with Weekly Injections of Methotrexate in Tertiary Care Rheumatology Clinic. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, S94-S94	9.5	1
28	Be sweet to toddlers during needles: pilot randomized controlled trial of sucrose compared to placebo. <i>Nursing Reports</i> , <b>2015</b> , 5,	0.8	1
27	Tips and tricks for understanding and using SR results—2: odds and odds ratio. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , <b>2006</b> , 1, 732-733		1
26	Housing conditions and respiratory morbidity in Indigenous children in remote communities in Northwestern Ontario, Canada.. <i>Cmaj</i> , <b>2022</b> , 194, E80-E88	3.5	1
25	Utility Of The Immature Platelet Fraction In Predicting Recovery With Or Without Treatment In Pediatric Immune Thrombocytopenia. <i>Blood</i> , <b>2013</b> , 122, 3546-3546	2.2	1
24	Maternal gestational weight gain and objectively measured physical activity among offspring. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180249	3.7	1
23	Current practice and evolution of pediatric respiratory management of Duchenne muscular dystrophy in Canada. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 1-15	0.6	1
22	Successful incorporation of single reviewer assessments during systematic review screening: development and validation of sensitivity and work-saved of an algorithm that considers exclusion criteria and count. <i>Systematic Reviews</i> , <b>2021</b> , 10, 98	3	1
21	Validating the Implementation Leadership Scale in Chinese nursing context: A cross-sectional study. <i>Nursing Open</i> , <b>2021</b> , 8, 3420-3429	2.1	1
20	Polysomnography parameters as predictors of respiratory adverse events following adenotonsillectomy in children. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 2215-2223	3.1	1
19	Sleep problems and complexity of mental health needs in adolescent psychiatric inpatients. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 139, 8-13	5.2	1
18	The impact of implementing a preprinted order form for inpatient management of otherwise healthy children admitted to a tertiary care centre with a diagnosis of bronchiolitis. <i>Paediatrics and Child Health</i> , <b>2019</b> , 24, 495-501	0.7	1
17	Combined influence of practice guidelines and prospective audit and feedback stewardship on antimicrobial treatment of community-acquired pneumonia and empyema in children: 2012 to 2016. <i>Paediatrics and Child Health</i> , <b>2021</b> , 26, 234-241	0.7	1
16	Retention of Critical Procedural Skills After Simulation Training: A Systematic Review. <i>AEM Education and Training</i> , <b>2021</b> , 5, e10536	2.2	1
15	Routine lung volume recruitment in boys with Duchenne muscular dystrophy: a randomised clinical trial.. <i>Thorax</i> , <b>2022</b> ,	7.3	1
14	Be Sweet to Hospitalized Toddlers During Venipuncture: A Randomized Controlled Trial of Sucrose Compared With Water. <i>Clinical Journal of Pain</i> , <b>2021</b> , 38, 41-48	3.5	0

13	Associations between polysomnography measurements and postoperative adverse respiratory events in children with neuromuscular disease. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 757-765	3.1	○
12	Establishing Benchmarks for Antimicrobial Use in Canadian Children's Hospitals: Results From 2 National Point Prevalence Surveys. <i>Pediatric Infectious Disease Journal</i> , <b>2021</b> , 40, 899-905	3.4	○
11	Risk factors for respiratory adverse events after adenoidectomy and tonsillectomy in children with down syndrome: a retrospective cohort study.. <i>European Journal of Pediatrics</i> , <b>2022</b> , 1	4.1	○
10	The impact of limited and strategic blood glucose monitoring on metabolic control in a type 1 diabetes clinic in Central India. <i>International Journal of Diabetes in Developing Countries</i> , <b>2020</b> , 40, 578-584 <sup>8</sup>	0.8	
9	A65: Procedural Pain with Weekly Injections of Subcutaneous Methotrexate in Children with Rheumatic Disorders. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, S95-S95	9.5	
8	Should we consider Embase in Latin America?. <i>Journal of Clinical Epidemiology</i> , <b>2004</b> , 57, 867-868	5.7	
7	Diagnostic Evaluation of the Posterior Fossa with Antenatal and Post-Mortem MRI: An Unfolded View. <i>Journal of Fetal Medicine</i> , 1	0.3	
6	Characterization Of The Immature Platelet Fraction (IPF) Parameters In Children With Immune Thrombocytopenia. <i>Blood</i> , <b>2013</b> , 122, 3547-3547	2.2	
5	Pectoral nerve block and acute pain management after breast reduction surgery in adolescent patients. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 68, 1574-1575	3	
4	Reply to: Vitamin insufficiencies/deficiencies in relation to sickle cell disease severity and associated morbidity. <i>Pediatric Blood and Cancer</i> , <b>2016</b> , 63, 2250-2251	3	
3	Evaluating the relationship between citation set size, team size and screening methods used in systematic reviews: a cross-sectional study. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 142	4.7	
2	Consent models in Canadian critical care randomized controlled trials: a scoping review.. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 69, 513	3	
1	Factors associated with future hospitalization among children with asthma: a systematic review.. <i>Journal of Asthma</i> , <b>2022</b> , 1-21	1.9	