

Sherri L Katz

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,769
citations

279798

23
h-index

330143

37
g-index

81
all docs

81
docs citations

81
times ranked

1969
citing authors

#	ARTICLE	IF	CITATIONS
1	Home Mechanical Ventilation in Canada: A National Survey. <i>Respiratory Care</i> , 2015, 60, 695-704.	1.6	107
2	Preterm birth: risk factor for early-onset chronic diseases. <i>Cmaj</i> , 2016, 188, 736-746.	2.0	94
3	Outcome of non-invasive positive pressure ventilation in paediatric neuromuscular disease. <i>Archives of Disease in Childhood</i> , 2004, 89, 121-124.	1.9	89
4	Lung Volume Recruitment Slows Pulmonary Function Decline in Duchenne Muscular Dystrophy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1117-1122.	0.9	89
5	Inter- and intra-rater reliability of neck circumference measurements in children. <i>Pediatric Pulmonology</i> , 2009, 44, 64-69.	2.0	72
6	Nocturnal hypoventilation: predictors and outcomes in childhood progressive neuromuscular disease. <i>Archives of Disease in Childhood</i> , 2010, 95, 998-1003.	1.9	71
7	Paediatric sleep resources in Canada: The scope of the problem. <i>Paediatrics and Child Health</i> , 2014, 19, 367-372.	0.6	59
8	Variation in Definition of Prolonged Mechanical Ventilation. <i>Respiratory Care</i> , 2017, 62, 1324-1332.	1.6	58
9	Long-term non-invasive ventilation therapies in children: A scoping review. <i>Sleep Medicine Reviews</i> , 2018, 37, 148-158.	8.5	49
10	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> , 2016, 13, 217-222.	3.2	45
11	Longitudinal changes in clinical characteristics and outcomes for children using long-term non-invasive ventilation. <i>PLoS ONE</i> , 2018, 13, e0192111.	2.5	45
12	Assessment of Sleep-Disordered Breathing in Pediatric Neuromuscular Diseases. <i>Pediatrics</i> , 2009, 123, S222-S225.	2.1	42
13	ROHHAD syndrome and evolution of sleep disordered breathing. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 106.	2.7	41
14	Pediatric home mechanical ventilation: A Canadian Thoracic Society clinical practice guideline executive summary. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2017, 1, 7-36.	0.5	41
15	Trends in incidence, prevalence, and mortality of neuromuscular disease in Ontario, Canada: A population-based retrospective cohort study (2003-2014). <i>PLoS ONE</i> , 2019, 14, e0210574.	2.5	39
16	Nebulizer Choice for Inhaled Colistin Treatment in Cystic Fibrosis. <i>Chest</i> , 2001, 119, 250-255.	0.8	36
17	Creation of a reference dataset of neck sizes in children: standardizing a potential new tool for prediction of obesity-associated diseases?. <i>BMC Pediatrics</i> , 2014, 14, 159.	1.7	34
18	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> , 2017, 13, 1039-1047.	2.6	34

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19	Crowdsourcing the Citation Screening Process for Systematic Reviews: Validation Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e12953.	4.3	32
20	Body Fat Distribution Ratios and Obstructive Sleep Apnea Severity in Youth With Obesity. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 545-550.	2.6	29
21	Healthcare utilisation and costs of home mechanical ventilation. <i>Thorax</i> , 2018, 73, 644-651.	5.6	29
22	Does Neck-to-Waist Ratio Predict Obstructive Sleep Apnea in Children?. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1303-1308.	2.6	28
23	Prevalence of obstructive sleep apnea among obese toddlers and preschool children. <i>Sleep and Breathing</i> , 2018, 22, 511-515.	1.7	28
24	Predictors of postoperative respiratory complications in children undergoing adenotonsillectomy. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 41-48.	2.6	28
25	Predicting the presence of sleep-disordered breathing in children with Down syndrome. <i>Sleep Medicine</i> , 2017, 36, 104-108.	1.6	26
26	Facilitators and Barriers to Noninvasive Ventilation Adherence in Youth with Nocturnal Hypoventilation Secondary to Obesity or Neuromuscular Disease. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1409-1416.	2.6	25
27	Neck circumference percentile: A screening tool for pediatric obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2015, 50, 196-201.	2.0	24
28	Nebulized therapies for childhood pulmonary hypertension: An in vitro model. <i>Pediatric Pulmonology</i> , 2006, 41, 666-673.	2.0	23
29	Respiratory management strategies for Duchenne muscular dystrophy: practice variation amongst canadian subâ€specialists. <i>Pediatric Pulmonology</i> , 2013, 48, 59-66.	2.0	23
30	Pediatric tonsillectomy is a resource-intensive procedure: a study of Canadian health administrative data. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 724-735.	1.6	21
31	Predictors of adherence to positive airway pressure therapy in children: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2020, 69, 19-33.	1.6	21
32	Remote intrapulmonary spread of recurrent respiratory papillomatosis with malignant transformation. <i>Pediatric Pulmonology</i> , 2005, 39, 185-188.	2.0	20
33	Treatment and persistence/recurrence of sleepâ€disordered breathing in children with Down syndrome. <i>Pediatric Pulmonology</i> , 2019, 54, 1291-1296.	2.0	19
34	Health transition experiences of Canadian ventilator-assisted adolescents and their family caregivers: A qualitative interview study. <i>Paediatrics and Child Health</i> , 2017, 22, 277-281.	0.6	15
35	Target oxygen saturation and development of pulmonary hypertension and increased pulmonary vascular resistance in preterm infants. <i>Pediatric Pulmonology</i> , 2019, 54, 73-81.	2.0	15
36	Does neck circumference predict obstructive sleep apnea in children with obesity?. <i>Sleep Medicine</i> , 2021, 78, 88-93.	1.6	15

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37	Truncal fat distribution correlates with decreased vital capacity in Duchenne muscular dystrophy. <i>Pediatric Pulmonology</i> , 2015, 50, 63-70.	2.0	14
38	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> , 2019, 20, e423-e431.	0.5	14
39	Factors related to positive airway pressure therapy adherence in children with obesity and sleep-disordered breathing. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 733-741.	2.6	14
40	Perceived Impacts of the COVID-19 Pandemic on Pediatric Care in Canada: A Roundtable Discussion. <i>Global Pediatric Health</i> , 2020, 7, 2333794X2095765.	0.7	13
41	Cardiovascular changes in children with obstructive sleep apnea and obesity after treatment with noninvasive ventilation. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 2063-2071.	2.6	13
42	Healthcare utilization and costs of pediatric home mechanical ventilation in Canada. <i>Pediatric Pulmonology</i> , 2020, 55, 2368-2376.	2.0	13
43	Patterns of healthcare utilisation for respiratory complications of adults with neuromuscular disease: a population study. <i>European Respiratory Journal</i> , 2018, 52, 1800754.	6.7	12
44	Positional obstructive sleep apnea in an obese pediatric population. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1295-1301.	2.6	12
45	Long-term non-invasive ventilation therapies in children: a scoping review protocol: Table 1. <i>BMJ Open</i> , 2015, 5, e008697.	1.9	11
46	The scope of sleep problems in Canadian children and adolescents with obesity. <i>Sleep Medicine</i> , 2018, 47, 44-50.	1.6	11
47	Helping Canadian health care providers to optimize Sleep Disordered Breathing management for their patients during the COVID-19 pandemic. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2020, 4, 81-82.	0.5	11
48	Key Highlights From the Canadian Thoracic Society's Position Statement on Optimizing the Management of Sleep Disordered Breathing During the Coronavirus Disease 2019 Pandemic. <i>Chest</i> , 2020, 158, 899-900.	0.8	11
49	Sleep disordered breathing: Assessment and therapy in the age of emerging neuromuscular therapies. <i>Pediatric Pulmonology</i> , 2021, 56, 700-709.	2.0	11
50	Clinical predictors of nonadherence to positive airway pressure therapy in children: a retrospective cohort study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1183-1192.	2.6	10
51	Long-term follow-up of cardiorespiratory outcomes in children born extremely preterm: Recommendations from a Canadian consensus workshop. <i>Paediatrics and Child Health</i> , 2017, 22, 75-79.	0.6	9
52	Long-Term Impact of Sleep-Disordered Breathing on Quality of Life in Children With Obesity. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 451-458.	2.6	9
53	Routine lung volume recruitment in boys with Duchenne muscular dystrophy: a randomised clinical trial. <i>Thorax</i> , 2022, 77, 805-811.	5.6	8
54	Disease severity in siblings with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2004, 37, 407-412.	2.0	7

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55	Obstructive sleep apnea and hypertension in pediatric chronic kidney disease. <i>Pediatric Nephrology</i> , 2019, 34, 2361-2370.	1.7	7
56	Characterization of physical literacy in children with chronic medical conditions compared with healthy controls: a cross-sectional study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1073-1082.	1.9	7
57	Factitious Diarrhea: A Case of Watery Deception. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2001, 33, 607-609.	1.8	6
58	Obstructive Sleep Apnea, Obesity, and Endothelial Dysfunction in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1046-1047.	5.6	6
59	Pulmonary magnetic resonance imaging biomarkers of lung structure and function in adult survivors of bronchopulmonary dysplasia with COPD. <i>Cogent Medicine</i> , 2017, 4, 1282033.	0.7	6
60	Mental health impacts of the COVID-19 pandemic on children with underlying health and disability issues, and their families and health care providers. <i>Paediatrics and Child Health</i> , 2022, 27, S33-S39.	0.6	6
61	Predictors of sleep disordered breathing in children with Down syndrome: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2022, 31, 220026.	7.1	6
62	Section 5: Airway clearance. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2018, 2, 32-40.	0.5	5
63	Respiratory health service utilization of children with neuromuscular disease. <i>Pediatric Pulmonology</i> , 2018, 53, 1378-1386.	2.0	5
64	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> , 2020, 25, 173-179.	0.6	5
65	Objective measurement of lung volume recruitment therapy: laboratory and clinical validation. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000918.	3.0	5
66	Health Care Use, Costs, and Survival Trajectory of Home Mechanical Insufflation-Exsufflation. <i>Respiratory Care</i> , 2022, 67, 191-200.	1.6	5
67	Pulmonary Magnetic Resonance Imaging of Ex-preterm Children with/without Bronchopulmonary Dysplasia. <i>Annals of the American Thoracic Society</i> , 2022, , .	3.2	5
68	Research Needs Assessment for Children With Obstructive Sleep Apnea Undergoing Diagnostic or Surgical Procedures. <i>Anesthesia and Analgesia</i> , 2018, 127, 198-201.	2.2	4
69	Creating enriched training sets of eligible studies for large systematic reviews: the utility of PubMed's Best Match algorithm. <i>International Journal of Technology Assessment in Health Care</i> , 2021, 37, e7.	0.5	4
70	Education Experiences of Adult Subjects and Caregivers for Mechanical Insufflation-Exsufflation at Home. <i>Respiratory Care</i> , 2020, 65, respcare.07534.	1.6	4
71	Pediatric sleep disorder medicine training in Canada: past, present and future. <i>Sleep Medicine</i> , 2019, 56, 38-40.	1.6	3
72	Associations between polysomnography measurements and postoperative adverse respiratory events in children with neuromuscular disease. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 757-765.	2.6	3

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73	Polysomnography parameters as predictors of respiratory adverse events following adenotonsillectomy in children. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2215-2223.	2.6	2
74	Blood pressure variability in children with obesity and sleep-disordered breathing following positive airway pressure treatment. <i>Pediatric Research</i> , 2022, 92, 810-815.	2.3	2
75	41â€¦Validation of crowdsourcing for citation screening in systematic reviews. , 2019, , .		1
76	Sensitivity, specificity, and reliability of the Get Active Questionnaire for identifying children with medically necessary special considerations for physical activity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 736-743.	1.9	1
77	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> , 0, , 1-15.	0.5	1
78	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> , 2022, , 1.	2.7	1
79	Predicting Behavioral Problems from Sleep-disordered Breathing Trajectories. Not an Easy Game. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 669-670.	5.6	0
80	Unscheduled health care visits in children with obstructive sleep apnea and the impact of positive airway pressure therapy. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 0, , 1-6.	0.5	0
81	Positional obstructive sleep apnea in an obese pediatric population. <i>Journal of Clinical Sleep Medicine</i> , 2020, , .	2.6	0