

Sonia Khirani

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,139
citations

361388

20
h-index

414395

32
g-index

54
all docs

54
docs citations

54
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	The utility of poly(somno)graphy in evaluating children with Chiari malformation type II before and after surgical intervention: a case series. <i>British Journal of Neurosurgery</i> , 2024, 38, 125-127.	0.8	0
2	Sleep-disordered breathing in pediatric neurofibromatosis type 1. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 1964-1971.	1.2	2
3	Assessment of respiratory muscles and motor function in children with SMA treated by nusinersen. <i>Pediatric Pulmonology</i> , 2021, 56, 299-306.	2.0	26
4	Quality of poly(somno)graphy recordings in children. <i>Journal of Sleep Research</i> , 2021, 30, e13241.	3.2	2
5	Sleep-disordered breathing and its management in children with rare skeletal dysplasias. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 2108-2118.	1.2	2
6	Paediatric long term continuous positive airway pressure and noninvasive ventilation in France: A cross-sectional study. <i>Respiratory Medicine</i> , 2021, 181, 106388.	2.9	14
7	Central apnea and periodic breathing in children with underlying conditions. <i>Journal of Sleep Research</i> , 2021, 30, e13388.	3.2	14
8	Sleep in preadolescents and adolescents with chronic disorders. <i>Minerva Pediatrics</i> , 2021, , .	0.4	2
9	Siblings of children with a complex chronic disorder treated by non-invasive ventilation. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.8	0
10	Cough, sniff and maximal static pressure patterns in spinal muscular atrophy. <i>Respiratory Physiology and Neurobiology</i> , 2020, 271, 103308.	1.6	4
11	Sleep-disordered breathing in children with pycnodysostosis. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 122-129.	1.2	7
12	Cerebral oxygenation in children with sleep-disordered breathing. <i>Paediatric Respiratory Reviews</i> , 2020, 34, 18-23.	1.8	4
13	Non-invasive Ventilation and CPAP Failure in Children and Indications for Invasive Ventilation. <i>Frontiers in Pediatrics</i> , 2020, 8, 544921.	1.9	11
14	Home Overnight Gas Exchange for Long-Term Noninvasive Ventilation in Children. <i>Respiratory Care</i> , 2020, 65, respcare.07488.	1.6	5
15	Non-invasive Ventilation in Children With Neuromuscular Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 482.	1.9	25
16	Follow-Up and Monitoring of Children Needing Long Term Home Ventilation. <i>Frontiers in Pediatrics</i> , 2020, 8, 330.	1.9	19
17	Tracheal sounds for the scoring of sleep respiratory events in children. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 361-369.	2.6	9
18	Adaptive servoventilation in a pediatric patient. <i>Pediatric Pulmonology</i> , 2020, 55, 850-852.	2.0	1

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19	Cerebral Oxygenation During Respiratory Events in Children with Sleep-Disordered Breathing and Associated Disorders. <i>Journal of Pediatrics</i> , 2019, 214, 134-140.e7.	1.8	7
20	High-flow nasal cannula for children not compliant with continuous positive airway pressure. <i>Sleep Medicine</i> , 2019, 63, 24-28.	1.6	38
21	Sleep-disordered breathing in children with mucopolipidosis. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1196-1204.	1.2	10
22	Comparison of Pulmonary Function Decline in Steroid-Treated and Steroid-Na ⁺ ve Patients with Duchenne Muscular Dystrophy. <i>Journal of Pediatrics</i> , 2019, 210, 194-200.e2.	1.8	12
23	Evaluation of the efficacy of a dedicated table to improve CPAP adherence in children: a pilot study. <i>Sleep Medicine</i> , 2019, 53, 60-64.	1.6	16
24	Parents of children referred to a sleep laboratory for disordered breathing reported anxiety, daytime sleepiness and poor sleep quality. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1253-1261.	1.5	17
25	A retrospective study on sleep-disordered breathing in Morquio's syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2595-2603.	1.2	3
26	Respiratory insight to congenital muscular dystrophies and congenital myopathies and its relation to clinical trial. <i>Neuromuscular Disorders</i> , 2018, 28, 731-740.	0.6	12
27	Outpatient initiation of long-term continuous positive airway pressure in children. <i>Pediatric Pulmonology</i> , 2018, 53, 1422-1428.	2.0	38
28	Pulmonary Complications of Neuromuscular and Other Genetic Disorders. <i>Respiratory Medicine</i> , 2018, , 127-138.	0.1	0
29	Sleep-disordered breathing and its management in children with achondroplasia. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 868-878.	1.2	59
30	Effect of Salbutamol on Respiratory Muscle Strength in Spinal Muscular Atrophy. <i>Pediatric Neurology</i> , 2017, 73, 78-87.e1.	2.1	20
31	A comparison of pulse oximetry and cerebral oxygenation in children with severe sleep apnea-hypopnea syndrome: a pilot study. <i>Journal of Sleep Research</i> , 2017, 26, 799-808.	3.2	7
32	Obstructive sleep apnea in Down syndrome: Benefits of surgery and noninvasive respiratory support. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2074-2080.	1.2	39
33	Weaning from long term continuous positive airway pressure or noninvasive ventilation in children. <i>Pediatric Pulmonology</i> , 2017, 52, 1349-1354.	2.0	24
34	Can the analysis of built-in software of CPAP devices replace polygraphy in children?. <i>Sleep Medicine</i> , 2017, 37, 46-53.	1.6	24
35	Validation of a Suprasternal Pressure Sensor for Sleep Apnea Classification in Children. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1641-1647.	2.6	23
36	Whistle and cough pressures in children with neuromuscular disorders. <i>Respiratory Medicine</i> , 2016, 113, 28-36.	2.9	12

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37	Utility of the bispectral index for assessing natural physiological sleep stages in children and young adults. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 957-963.	1.6	21
38	Sleep disordered breathing in patients with Prader-Willi syndrome: A multicenter study. <i>Pediatric Pulmonology</i> , 2015, 50, 1354-1359.	2.0	68
39	Polygraphic respiratory events during sleep in children treated with home continuous positive airway pressure: description and clinical consequences. <i>Sleep Medicine</i> , 2015, 16, 107-112.	1.6	25
40	The Value of Respiratory Muscle Testing in Children With Neuromuscular Disease. <i>Chest</i> , 2015, 147, 552-559.	0.8	29
41	Work of breathing in children with diffuse parenchymal lung disease. <i>Respiratory Physiology and Neurobiology</i> , 2015, 206, 45-52.	1.6	8
42	Carbon dioxide levels during polygraphy in children with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2015, 19, 149-157.	1.7	18
43	Evaluation of Ventilators for Mouthpiece Ventilation in Neuromuscular Disease. <i>Respiratory Care</i> , 2014, 59, 1329-1337.	1.6	40
44	Respiratory muscle decline in duchenne muscular dystrophy. <i>Pediatric Pulmonology</i> , 2014, 49, 473-481.	2.0	97
45	Non-invasive positive pressure ventilation to facilitate the post-operative respiratory outcome of spine surgery in neuromuscular children. <i>European Spine Journal</i> , 2014, 23, 406-411.	2.2	57
46	Polygraphic respiratory events during sleep with noninvasive ventilation in children: description, prevalence, and clinical consequences. <i>Intensive Care Medicine</i> , 2013, 39, 739-746.	8.2	29
47	Assessment of sleep quality by pulse wave amplitude and actigraphy in children with sleep-disordered breathing: evaluation at diagnosis and under non-invasive ventilation. <i>Sleep and Breathing</i> , 2013, 17, 827-835.	1.7	9
48	Continuous positive airway pressure and noninvasive ventilation adherence in children. <i>Sleep Medicine</i> , 2013, 14, 1290-1294.	1.6	91
49	Continuous positive airway pressure titration in infants with severe upper airway obstruction or bronchopulmonary dysplasia. <i>Critical Care</i> , 2013, 17, R167.	5.8	36
50	Interfaces for long-term noninvasive positive pressure ventilation in children. <i>Intensive Care Medicine</i> , 2012, 38, 655-662.	8.2	75
51	On-line monitoring of lung mechanics during spontaneous breathing: a physiological study. <i>Respiratory Medicine</i> , 2010, 104, 463-471.	2.9	28
52	Infliximab for Anoperineal Lesions in Crohn's Disease: Remission Appears to be Based on Rapid Combination Therapy at High Doses. <i>Journal of Coloproctology</i> , 0, , .	0.1	0