

Sonia Khirani

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,139
citations

361413

20
h-index

414414

32
g-index

54
all docs

54
docs citations

54
times ranked

1102
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Respiratory muscle decline in duchenne muscular dystrophy. <i>Pediatric Pulmonology</i> , 2014, 49, 473-481. | 2.0 | 97 |
| 2 | Continuous positive airway pressure and noninvasive ventilation adherence in children. <i>Sleep Medicine</i> , 2013, 14, 1290-1294. | 1.6 | 91 |
| 3 | Interfaces for long-term noninvasive positive pressure ventilation in children. <i>Intensive Care Medicine</i> , 2012, 38, 655-662. | 8.2 | 75 |
| 4 | Sleep disordered breathing in patients with Prader-Willi syndrome: A multicenter study. <i>Pediatric Pulmonology</i> , 2015, 50, 1354-1359. | 2.0 | 68 |
| 5 | 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 |
| 6 | 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 |
| 7 | Evaluation of Ventilators for Mouthpiece Ventilation in Neuromuscular Disease. <i>Respiratory Care</i> , 2014, 59, 1329-1337. | 1.6 | 40 |
| 8 | 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 |
| 9 | Outpatient initiation of long-term continuous positive airway pressure in children. <i>Pediatric Pulmonology</i> , 2018, 53, 1422-1428. | 2.0 | 38 |
| 10 | High-flow nasal cannula for children not compliant with continuous positive airway pressure. <i>Sleep Medicine</i> , 2019, 63, 24-28. | 1.6 | 38 |
| 11 | 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 |
| 12 | 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 |
| 13 | The Value of Respiratory Muscle Testing in Children With Neuromuscular Disease. <i>Chest</i> , 2015, 147, 552-559. | 0.8 | 29 |
| 14 | On-line monitoring of lung mechanics during spontaneous breathing: a physiological study. <i>Respiratory Medicine</i> , 2010, 104, 463-471. | 2.9 | 28 |
| 15 | 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 |
| 16 | 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 |
| 17 | Non-invasive Ventilation in Children With Neuromuscular Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 482. | 1.9 | 25 |
| 18 | Weaning from long term continuous positive airway pressure or noninvasive ventilation in children. <i>Pediatric Pulmonology</i> , 2017, 52, 1349-1354. | 2.0 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Effect of Salbutamol on Respiratory Muscle Strength in Spinal Muscular Atrophy. <i>Pediatric Neurology</i> , 2017, 73, 78-87.e1. | 2.1 | 20 |
| 23 | Follow-Up and Monitoring of Children Needing Long Term Home Ventilation. <i>Frontiers in Pediatrics</i> , 2020, 8, 330. | 1.9 | 19 |
| 24 | Carbon dioxide levels during polygraphy in children with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2015, 19, 149-157. | 1.7 | 18 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Central apnea and periodic breathing in children with underlying conditions. <i>Journal of Sleep Research</i> , 2021, 30, e13388. | 3.2 | 14 |
| 29 | Whistle and cough pressures in children with neuromuscular disorders. <i>Respiratory Medicine</i> , 2016, 113, 28-36. | 2.9 | 12 |
| 30 | 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 |
| 31 | Comparison of Pulmonary Function Decline in Steroid-Treated and Steroid-Naïve Patients with Duchenne Muscular Dystrophy. <i>Journal of Pediatrics</i> , 2019, 210, 194-200.e2. | 1.8 | 12 |
| 32 | Non-invasive Ventilation and CPAP Failure in Children and Indications for Invasive Ventilation. <i>Frontiers in Pediatrics</i> , 2020, 8, 544921. | 1.9 | 11 |
| 33 | Sleep-disordered breathing in children with mucopolipidosis. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1196-1204. | 1.2 | 10 |
| 34 | 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 |
| 35 | 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 |
| 36 | Work of breathing in children with diffuse parenchymal lung disease. <i>Respiratory Physiology and Neurobiology</i> , 2015, 206, 45-52. | 1.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Sleep-disordered breathing in children with pycnodysostosis. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 122-129. | 1.2 | 7 |
| 40 | Home Overnight Gas Exchange for Long-Term Noninvasive Ventilation in Children. <i>Respiratory Care</i> , 2020, 65, respcare.07488. | 1.6 | 5 |
| 41 | Cough, sniff and maximal static pressure patterns in spinal muscular atrophy. <i>Respiratory Physiology and Neurobiology</i> , 2020, 271, 103308. | 1.6 | 4 |
| 42 | Cerebral oxygenation in children with sleep-disordered breathing. <i>Paediatric Respiratory Reviews</i> , 2020, 34, 18-23. | 1.8 | 4 |
| 43 | A retrospective study on sleep-disordered breathing in Morquio-A syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2595-2603. | 1.2 | 3 |
| 44 | Quality of poly(somno)graphy recordings in children. <i>Journal of Sleep Research</i> , 2021, 30, e13241. | 3.2 | 2 |
| 45 | 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 |
| 46 | Sleep in preadolescents and adolescents with chronic disorders. <i>Minerva Pediatrics</i> , 2021, , . | 0.4 | 2 |
| 47 | Sleep-disordered breathing in pediatric neurofibromatosis type 1. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 1964-1971. | 1.2 | 2 |
| 48 | Adaptive servoventilation in a pediatric patient. <i>Pediatric Pulmonology</i> , 2020, 55, 850-852. | 2.0 | 1 |
| 49 | Pulmonary Complications of Neuromuscular and Other Genetic Disorders. <i>Respiratory Medicine</i> , 2018, , 127-138. | 0.1 | 0 |
| 50 | 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 |
| 51 | 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 |
| 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 |