

Brigitte Fauroux

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,823
citations

201674

27
h-index

182427

51
g-index

81
all docs

81
docs citations

81
times ranked

2541
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effect of the measurement of the work of breathing on the respiratory outcome of preterms. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 7126-7131. | 1.5 | 2 |
| 2 | Noninvasive Respiratory Support as an Alternative to Tracheostomy in Severe Laryngomalacia. Laryngoscope, 2022, 132, 1861-1868. | 2.0 | 3 |
| 3 | Sleep-disordered breathing in pediatric neurofibromatosis type 1. American Journal of Medical Genetics, Part A, 2022, 188, 1964-1971. | 1.2 | 2 |
| 4 | ERS statement on paediatric long-term noninvasive respiratory support. European Respiratory Journal, 2022, 59, 2101404. | 6.7 | 28 |
| 5 | Exploring respiratory syncytial virus prophylaxis for children with all grades of bronchopulmonary dysplasia. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 25-27. | 1.5 | 1 |
| 6 | Assessment of respiratory muscles and motor function in children with SMA treated by nusinersen. Pediatric Pulmonology, 2021, 56, 299-306. | 2.0 | 26 |
| 7 | Quality of poly(somno)graphy recordings in children. Journal of Sleep Research, 2021, 30, e13241. | 3.2 | 2 |
| 8 | Sleep-disordered breathing and its management in children with rare skeletal dysplasias. American Journal of Medical Genetics, Part A, 2021, 185, 2108-2118. | 1.2 | 2 |
| 9 | Paediatric long term continuous positive airway pressure and noninvasive ventilation in France: A cross-sectional study. Respiratory Medicine, 2021, 181, 106388. | 2.9 | 14 |
| 10 | Using continuous nasal airway pressure in infants with craniofacial malformations. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101284. | 2.3 | 4 |
| 11 | Sleep in children and young adults with cystic fibrosis. Paediatric Respiratory Reviews, 2021, , . | 1.8 | 3 |
| 12 | Siblings of children with a complex chronic disorder treated by non-invasive ventilation. Journal of Paediatrics and Child Health, 2021, , . | 0.8 | 0 |
| 13 | About the role of polysomnography in weaning and titration of home oxygen therapy in children with bronchopulmonary dysplasia. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 875-875. | 1.5 | 0 |
| 14 | Sleep-disordered breathing in children with pycnodysostosis. American Journal of Medical Genetics, Part A, 2020, 182, 122-129. | 1.2 | 7 |
| 15 | Cerebral oxygenation in children with sleep-disordered breathing. Paediatric Respiratory Reviews, 2020, 34, 18-23. | 1.8 | 4 |
| 16 | Non-invasive Ventilation and CPAP Failure in Children and Indications for Invasive Ventilation. Frontiers in Pediatrics, 2020, 8, 544921. | 1.9 | 11 |
| 17 | Home Overnight Gas Exchange for Long-Term Noninvasive Ventilation in Children. Respiratory Care, 2020, 65, respcare.07488. | 1.6 | 5 |
| 18 | Non-invasive Ventilation in Children With Neuromuscular Disease. Frontiers in Pediatrics, 2020, 8, 482. | 1.9 | 25 |

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|----|--|-----|-----------|
| 19 | Risk factors for bronchiolitis hospitalization in infants: A French nationwide retrospective cohort study over four consecutive seasons (2009-2013). <i>PLoS ONE</i> , 2020, 15, e0229766. | 2.5 | 23 |
| 20 | Follow-Up and Monitoring of Children Needing Long Term Home Ventilation. <i>Frontiers in Pediatrics</i> , 2020, 8, 330. | 1.9 | 19 |
| 21 | Drawing of their own sleep by children with sleep-disordered breathing gives insight into their imaginary life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2332-2338. | 1.5 | 1 |
| 22 | Adaptive servoventilation in a pediatric patient. <i>Pediatric Pulmonology</i> , 2020, 55, 850-852. | 2.0 | 1 |
| 23 | 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 |
| 24 | Sleep-disordered breathing in children with mucopolidosis. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1196-1204. | 1.2 | 10 |
| 25 | Parent-child co-sleeping in children with co-morbid conditions and sleep-disordered breathing. <i>Sleep and Breathing</i> , 2019, 23, 327-332. | 1.7 | 3 |
| 26 | Airway clearance techniques in neuromuscular disorders: A state of the art review. <i>Respiratory Medicine</i> , 2018, 136, 98-110. | 2.9 | 184 |
| 27 | 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 |
| 28 | Diaphragmatic function in infants and children with congenital diaphragmatic hernia: a cross-sectional study. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 740-747. | 1.4 | 6 |
| 29 | Pulse transit time as a tool to characterize obstructive and central apneas in children. <i>Sleep and Breathing</i> , 2018, 22, 311-316. | 1.7 | 5 |
| 30 | 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 |
| 31 | 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 |
| 32 | Outpatient initiation of long-term continuous positive airway pressure in children. <i>Pediatric Pulmonology</i> , 2018, 53, 1422-1428. | 2.0 | 38 |
| 33 | Sleep study as a diagnostic tool for unexplained respiratory failure in infants hospitalized in the PICU. <i>Journal of Critical Care</i> , 2017, 42, 317-323. | 2.2 | 8 |
| 34 | Defining the Risk and Associated Morbidity and Mortality of Severe Respiratory Syncytial Virus Infection Among Infants with Congenital Heart Disease. <i>Infectious Diseases and Therapy</i> , 2017, 6, 37-56. | 4.0 | 48 |
| 35 | Esogastric pressure measurement to assist noninvasive ventilation indication and settings in infants with hypercapnic respiratory failure: A pilot study. <i>Pediatric Pulmonology</i> , 2017, 52, 1187-1193. | 2.0 | 4 |
| 36 | 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 |

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|----|---|------|-----------|
| 37 | Effect of Salbutamol on Respiratory Muscle Strength in Spinal Muscular Atrophy. <i>Pediatric Neurology</i> , 2017, 73, 78-87.e1. | 2.1 | 20 |
| 38 | Diaphragmatic dysfunction in SEPN1-related myopathy. <i>Neuromuscular Disorders</i> , 2017, 27, 747-755. | 0.6 | 32 |
| 39 | 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 |
| 40 | 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 |
| 41 | Weaning from long term continuous positive airway pressure or noninvasive ventilation in children. <i>Pediatric Pulmonology</i> , 2017, 52, 1349-1354. | 2.0 | 24 |
| 42 | 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 |
| 43 | Sleep in infants with congenital myasthenic syndromes. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 842-851. | 1.6 | 6 |
| 44 | Defining the Incidence and Associated Morbidity and Mortality of Severe Respiratory Syncytial Virus Infection Among Children with Chronic Diseases. <i>Infectious Diseases and Therapy</i> , 2017, 6, 383-411. | 4.0 | 60 |
| 45 | Interfaces for noninvasive ventilation in the acute setting in children. <i>Paediatric Respiratory Reviews</i> , 2017, 23, 84-88. | 1.8 | 19 |
| 46 | Continuous Positive Airway Pressure for Upper Airway Obstruction in Infants with Pierre Robin Sequence. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 609-612. | 1.4 | 46 |
| 47 | Whistle and cough pressures in children with neuromuscular disorders. <i>Respiratory Medicine</i> , 2016, 113, 28-36. | 2.9 | 12 |
| 48 | Defining the Epidemiology and Burden of Severe Respiratory Syncytial Virus Infection Among Infants and Children in Western Countries. <i>Infectious Diseases and Therapy</i> , 2016, 5, 271-298. | 4.0 | 204 |
| 49 | Defining the Risk and Associated Morbidity and Mortality of Severe Respiratory Syncytial Virus Infection Among Infants with Chronic Lung Disease. <i>Infectious Diseases and Therapy</i> , 2016, 5, 453-471. | 4.0 | 56 |
| 50 | Defining the Risk and Associated Morbidity and Mortality of Severe Respiratory Syncytial Virus Infection Among Preterm Infants Without Chronic Lung Disease or Congenital Heart Disease. <i>Infectious Diseases and Therapy</i> , 2016, 5, 417-452. | 4.0 | 64 |
| 51 | Long-term non-invasive ventilation in children. <i>Lancet Respiratory Medicine</i> , 2016, 4, 999-1008. | 10.7 | 71 |
| 52 | Central sleep apnea in children: experience at a single center. <i>Sleep Medicine</i> , 2016, 25, 24-28. | 1.6 | 48 |
| 53 | Oxygen and carbon dioxide monitoring during sleep. <i>Paediatric Respiratory Reviews</i> , 2016, 20, 42-44. | 1.8 | 14 |
| 54 | 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 |

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|----|--|------|-----------|
| 55 | New modes in non-invasive ventilation. <i>Paediatric Respiratory Reviews</i> , 2016, 18, 73-84. | 1.8 | 22 |
| 56 | Sleep disordered breathing in patients with Prader-Willi syndrome: A multicenter study. <i>Pediatric Pulmonology</i> , 2015, 50, 1354-1359. | 2.0 | 68 |
| 57 | Obstructive sleep apnea syndrome after hematopoietic stem cell transplantation in children with mucopolysaccharidosis type I. <i>Molecular Genetics and Metabolism</i> , 2015, 116, 275-280. | 1.1 | 9 |
| 58 | 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 |
| 59 | The Value of Respiratory Muscle Testing in Children With Neuromuscular Disease. <i>Chest</i> , 2015, 147, 552-559. | 0.8 | 29 |
| 60 | Lower respiratory tract infection caused by respiratory syncytial virus: current management and new therapeutics. <i>Lancet Respiratory Medicine</i> , 2015, 3, 888-900. | 10.7 | 229 |
| 61 | Carbon dioxide levels during polygraphy in children with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2015, 19, 149-157. | 1.7 | 18 |
| 62 | The acoustic reflection method for the assessment of paediatric upper airways. <i>Paediatric Respiratory Reviews</i> , 2014, 15, 38-41. | 1.8 | 4 |
| 63 | Neuromuscular disease and respiratory physiology in children: Putting lung function into perspective. <i>Respirology</i> , 2014, 19, 782-791. | 2.3 | 47 |
| 64 | 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 |
| 65 | Continuous positive airway pressure and noninvasive ventilation adherence in children. <i>Sleep Medicine</i> , 2013, 14, 1290-1294. | 1.6 | 91 |
| 66 | 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 |
| 67 | Lung function, diagnosis, and treatment of sleep-disordered breathing in children with achondroplasia. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 1987-1993. | 1.2 | 50 |
| 68 | Value of gas exchange recording at home in children receiving non-invasive ventilation. <i>Pediatric Pulmonology</i> , 2011, 46, 802-808. | 2.0 | 27 |
| 69 | Physiologic and Clinical Benefits of Noninvasive Ventilation in Infants With Pierre Robin Sequence. <i>Pediatrics</i> , 2010, 126, e1056-e1063. | 2.1 | 62 |
| 70 | Carbon dioxide monitoring during long-term noninvasive respiratory support in children. <i>Intensive Care Medicine</i> , 2009, 35, 1068-1074. | 8.2 | 110 |
| 71 | Mechanical limitation during CO ₂ rebreathing in young patients with cystic fibrosis. <i>Respiratory Physiology and Neurobiology</i> , 2006, 153, 217-225. | 1.6 | 4 |
| 72 | Noninvasive positive pressure ventilation in infants with upper airway obstruction: comparison of continuous and bilevel positive pressure. <i>Intensive Care Medicine</i> , 2005, 31, 574-580. | 8.2 | 152 |

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|----|--|-----|-----------|
| 73 | Facial side effects during noninvasive positive pressure ventilation in children. Intensive Care Medicine, 2005, 31, 965-969. | 8.2 | 217 |
| 74 | The effect of back-up rate during non-invasive ventilation in young patients with cystic fibrosis. Intensive Care Medicine, 2004, 30, 673-681. | 8.2 | 51 |
| 75 | Chronic Stridor Caused by Laryngomalacia in Children. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1874-1878. | 5.6 | 100 |
| 76 | Chronic interstitial lung disease in children: Response to high-dose intravenous methylprednisolone pulses. , 1998, 26, 332-338. | | 41 |
| 77 | Idiopathic pulmonary fibrosis in infants. , 1997, 23, 49-54. | | 48 |