

Brigitte Fauroux

List of Publications by Year in descending order

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77
papers

2,823
citations

201385

27
h-index

182168

51
g-index

81
all docs

81
docs citations

81
times ranked

2541
citing authors

#	ARTICLE	IF	CITATIONS
1	Lower respiratory tract infection caused by respiratory syncytial virus: current management and new therapeutics. <i>Lancet Respiratory Medicine</i> , 2015, 3, 888-900.	5.2	229
2	Facial side effects during noninvasive positive pressure ventilation in children. <i>Intensive Care Medicine</i> , 2005, 31, 965-969.	3.9	217
3	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.	1.8	204
4	Airway clearance techniques in neuromuscular disorders: A state of the art review. <i>Respiratory Medicine</i> , 2018, 136, 98-110.	1.3	184
5	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.	3.9	152
6	Carbon dioxide monitoring during long-term noninvasive respiratory support in children. <i>Intensive Care Medicine</i> , 2009, 35, 1068-1074.	3.9	110
7	Chronic Stridor Caused by Laryngomalacia in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1874-1878.	2.5	100
8	Continuous positive airway pressure and noninvasive ventilation adherence in children. <i>Sleep Medicine</i> , 2013, 14, 1290-1294.	0.8	91
9	Long-term non-invasive ventilation in children. <i>Lancet Respiratory Medicine</i> , 2016, 4, 999-1008.	5.2	71
10	Sleep disordered breathing in patients with Prader-Willi syndrome: A multicenter study. <i>Pediatric Pulmonology</i> , 2015, 50, 1354-1359.	1.0	68
11	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.	1.8	64
12	Physiologic and Clinical Benefits of Noninvasive Ventilation in Infants With Pierre Robin Sequence. <i>Pediatrics</i> , 2010, 126, e1056-e1063.	1.0	62
13	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.	1.8	60
14	Sleep disordered breathing and its management in children with achondroplasia. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 868-878.	0.7	59
15	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.	1.8	56
16	The effect of back-up rate during non-invasive ventilation in young patients with cystic fibrosis. <i>Intensive Care Medicine</i> , 2004, 30, 673-681.	3.9	51
17	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.	0.7	50
18	Idiopathic pulmonary fibrosis in infants. , 1997, 23, 49-54.		48

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19	Central sleep apnea in children: experience at a single center. <i>Sleep Medicine</i> , 2016, 25, 24-28.	0.8	48
20	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.	1.8	48
21	Neuromuscular disease and respiratory physiology in children: Putting lung function into perspective. <i>Respirology</i> , 2014, 19, 782-791.	1.3	47
22	Continuous Positive Airway Pressure for Upper Airway Obstruction in Infants with Pierre Robin Sequence. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 609-612.	0.7	46
23	Chronic interstitial lung disease in children: Response to high-dose intravenous methylprednisolone pulses. , 1998, 26, 332-338.		41
24	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.	0.7	39
25	Outpatient initiation of long-term continuous positive airway pressure in children. <i>Pediatric Pulmonology</i> , 2018, 53, 1422-1428.	1.0	38
26	Continuous positive airway pressure titration in infants with severe upper airway obstruction or bronchopulmonary dysplasia. <i>Critical Care</i> , 2013, 17, R167.	2.5	36
27	Diaphragmatic dysfunction in SEPNI-related myopathy. <i>Neuromuscular Disorders</i> , 2017, 27, 747-755.	0.3	32
28	Polygraphic respiratory events during sleep with noninvasive ventilation in children: description, prevalence, and clinical consequences. <i>Intensive Care Medicine</i> , 2013, 39, 739-746.	3.9	29
29	The Value of Respiratory Muscle Testing in Children With Neuromuscular Disease. <i>Chest</i> , 2015, 147, 552-559.	0.4	29
30	ERS statement on paediatric long-term noninvasive respiratory support. <i>European Respiratory Journal</i> , 2022, 59, 2101404.	3.1	28
31	Value of gas exchange recording at home in children receiving non-invasive ventilation. <i>Pediatric Pulmonology</i> , 2011, 46, 802-808.	1.0	27
32	Assessment of respiratory muscles and motor function in children with SMA treated by nusinersen. <i>Pediatric Pulmonology</i> , 2021, 56, 299-306.	1.0	26
33	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.	0.8	25
34	Non-invasive Ventilation in Children With Neuromuscular Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 482.	0.9	25
35	Weaning from long term continuous positive airway pressure or noninvasive ventilation in children. <i>Pediatric Pulmonology</i> , 2017, 52, 1349-1354.	1.0	24
36	Can the analysis of built-in software of CPAP devices replace polygraphy in children?. <i>Sleep Medicine</i> , 2017, 37, 46-53.	0.8	24

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37	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.	1.1	23
38	New modes in non-invasive ventilation. <i>Paediatric Respiratory Reviews</i> , 2016, 18, 73-84.	1.2	22
39	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.	0.7	21
40	Effect of Salbutamol on Respiratory Muscle Strength in Spinal Muscular Atrophy. <i>Pediatric Neurology</i> , 2017, 73, 78-87.e1.	1.0	20
41	Interfaces for noninvasive ventilation in the acute setting in children. <i>Paediatric Respiratory Reviews</i> , 2017, 23, 84-88.	1.2	19
42	Follow-Up and Monitoring of Children Needing Long Term Home Ventilation. <i>Frontiers in Pediatrics</i> , 2020, 8, 330.	0.9	19
43	Carbon dioxide levels during polygraphy in children with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2015, 19, 149-157.	0.9	18
44	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.	0.7	17
45	Oxygen and carbon dioxide monitoring during sleep. <i>Paediatric Respiratory Reviews</i> , 2016, 20, 42-44.	1.2	14
46	Paediatric long term continuous positive airway pressure and noninvasive ventilation in France: A cross-sectional study. <i>Respiratory Medicine</i> , 2021, 181, 106388.	1.3	14
47	Whistle and cough pressures in children with neuromuscular disorders. <i>Respiratory Medicine</i> , 2016, 113, 28-36.	1.3	12
48	Respiratory insight to congenital muscular dystrophies and congenital myopathies and its relation to clinical trial. <i>Neuromuscular Disorders</i> , 2018, 28, 731-740.	0.3	12
49	Non-invasive Ventilation and CPAP Failure in Children and Indications for Invasive Ventilation. <i>Frontiers in Pediatrics</i> , 2020, 8, 544921.	0.9	11
50	Sleep-disordered breathing in children with mucopolysaccharidosis. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1196-1204.	0.7	10
51	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.	0.5	9
52	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.	1.0	8
53	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.	1.7	7
54	Cerebral Oxygenation During Respiratory Events in Children with Sleep-Disordered Breathing and Associated Disorders. <i>Journal of Pediatrics</i> , 2019, 214, 134-140.e7.	0.9	7

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55	Sleep-disordered breathing in children with pycnodysostosis. American Journal of Medical Genetics, Part A, 2020, 182, 122-129.	0.7	7
56	Sleep in infants with congenital myasthenic syndromes. European Journal of Paediatric Neurology, 2017, 21, 842-851.	0.7	6
57	Diaphragmatic function in infants and children with congenital diaphragmatic hernia: a cross-sectional study. European Journal of Cardio-thoracic Surgery, 2018, 53, 740-747.	0.6	6
58	Pulse transit time as a tool to characterize obstructive and central apneas in children. Sleep and Breathing, 2018, 22, 311-316.	0.9	5
59	Home Overnight Gas Exchange for Long-Term Noninvasive Ventilation in Children. Respiratory Care, 2020, 65, respcare.07488.	0.8	5
60	Mechanical limitation during CO2 rebreathing in young patients with cystic fibrosis. Respiratory Physiology and Neurobiology, 2006, 153, 217-225.	0.7	4
61	The acoustic reflection method for the assessment of paediatric upper airways. Paediatric Respiratory Reviews, 2014, 15, 38-41.	1.2	4
62	Esogastric pressure measurement to assist noninvasive ventilation indication and settings in infants with hypercapnic respiratory failure: A pilot study. Pediatric Pulmonology, 2017, 52, 1187-1193.	1.0	4
63	Cerebral oxygenation in children with sleep-disordered breathing. Paediatric Respiratory Reviews, 2020, 34, 18-23.	1.2	4
64	Using continuous nasal airway pressure in infants with craniofacial malformations. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101284.	1.1	4
65	A retrospective study on sleep-disordered breathing in Morquio A syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 2595-2603.	0.7	3
66	Parent-child co-sleeping in children with co-morbid conditions and sleep-disordered breathing. Sleep and Breathing, 2019, 23, 327-332.	0.9	3
67	Sleep in children and young adults with cystic fibrosis. Paediatric Respiratory Reviews, 2021, , .	1.2	3
68	Noninvasive Respiratory Support as an Alternative to Tracheostomy in Severe Laryngomalacia. Laryngoscope, 2022, 132, 1861-1868.	1.1	3
69	Quality of poly(somno)graphy recordings in children. Journal of Sleep Research, 2021, 30, e13241.	1.7	2
70	Sleep-disordered breathing and its management in children with rare skeletal dysplasias. American Journal of Medical Genetics, Part A, 2021, 185, 2108-2118.	0.7	2
71	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.	0.7	2
72	Sleep-disordered breathing in pediatric neurofibromatosis type 1. American Journal of Medical Genetics, Part A, 2022, 188, 1964-1971.	0.7	2

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73	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.	0.7	1
74	Exploring respiratory syncytial virus prophylaxis for children with all grades of bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 25-27.	0.7	1
75	Adaptive servoventilation in a pediatric patient. <i>Pediatric Pulmonology</i> , 2020, 55, 850-852.	1.0	1
76	About the role of polysomnography in weaning and titration of home oxygen therapy in children with bronchopulmonary dysplasia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 875-875.	0.7	0
77	Siblings of children with a complex chronic disorder treated by non-invasive ventilation. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.4	0