

Stijn L Verhulst

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

6,203
citations

101543

36
h-index

74163

75
g-index

159
all docs

159
docs citations

159
times ranked

6133
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of the elexacaftor plus tezacaftor plus ivacaftor combination regimen in people with cystic fibrosis homozygous for the F508del mutation: a double-blind, randomised, phase 3 trial. <i>Lancet, The</i> , 2019, 394, 1940-1948.	13.7	804
2	Adenotonsillectomy Outcomes in Treatment of Obstructive Sleep Apnea in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 676-683.	5.6	640
3	Obstructive sleep disordered breathing in 2- to 18-year-old children: diagnosis and management. <i>European Respiratory Journal</i> , 2016, 47, 69-94.	6.7	572
4	Sleep-disordered breathing in overweight and obese children and adolescents: prevalence, characteristics and the role of fat distribution. <i>Archives of Disease in Childhood</i> , 2007, 92, 205-208.	1.9	229
5	The prevalence, anatomical correlates and treatment of sleep-disordered breathing in obese children and adolescents. <i>Sleep Medicine Reviews</i> , 2008, 12, 339-346.	8.5	198
6	Prevalence of Obstructive Sleep Apnea in Children with Down Syndrome. <i>Sleep</i> , 2016, 39, 699-704.	1.1	152
7	Intrauterine Exposure to Environmental Pollutants and Body Mass Index during the First 3 Years of Life. <i>Environmental Health Perspectives</i> , 2009, 117, 122-126.	6.0	150
8	Bronchiolitis in COVID-19 times: a nearly absent disease?. <i>European Journal of Pediatrics</i> , 2021, 180, 1969-1973.	2.7	139
9	Sleep-Disordered Breathing and the Metabolic Syndrome in Overweight and Obese Children and Adolescents. <i>Journal of Pediatrics</i> , 2007, 150, 608-612.	1.8	130
10	The Effect of Weight Loss on Sleep-Disordered Breathing in Obese Teenagers. <i>Obesity</i> , 2009, 17, 1178-1183.	3.0	129
11	Intestinal microflora and body mass index during the first three years of life: an observational study. <i>Gut Pathogens</i> , 2011, 3, 8.	3.4	126
12	Reference values for sleep-related respiratory variables in asymptomatic European children and adolescents. <i>Pediatric Pulmonology</i> , 2007, 42, 159-167.	2.0	122
13	ERS statement on obstructive sleep disordered breathing in 1- to 23-month-old children. <i>European Respiratory Journal</i> , 2017, 50, 1700985.	6.7	116
14	Early intestinal <i>Bacteroides fragilis</i> colonisation and development of asthma. <i>BMC Pulmonary Medicine</i> , 2008, 8, 19.	2.0	105
15	Functional imaging using computational fluid dynamics to predict treatment success of mandibular advancement devices in sleep-disordered breathing. <i>Journal of Biomechanics</i> , 2007, 40, 3708-3714.	2.1	99
16	Correlation between severity of sleep apnea and upper airway morphology based on advanced anatomical and functional imaging. <i>Journal of Biomechanics</i> , 2007, 40, 2207-2213.	2.1	99
17	Nocturnal Oximetry-based Evaluation of Habitually Snoring Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1591-1598.	5.6	95
18	First night effect for polysomnographic data in children and adolescents with suspected sleep disordered breathing. <i>Archives of Disease in Childhood</i> , 2006, 91, 233-237.	1.9	81

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19	Drug-induced sedation endoscopy in pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2014, 15, 1526-1531.	1.6	81
20	Respiratory morbidity in children with cerebral palsy: an overview. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 646-653.	2.1	73
21	Computational fluid dynamics can detect changes in airway resistance in asthmatics after acute bronchodilation. <i>Journal of Biomechanics</i> , 2008, 41, 106-113.	2.1	71
22	Sleep disorders during childhood: a practical review. <i>European Journal of Pediatrics</i> , 2018, 177, 641-648.	2.7	71
23	Sleep-Disordered Breathing, Obesity, and Airway Inflammation in Children and Adolescents. <i>Chest</i> , 2008, 134, 1169-1175.	0.8	68
24	Upper airway imaging in pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine Reviews</i> , 2015, 21, 59-71.	8.5	68
25	Early Cardiac Abnormalities in Obese Children: Importance of Obesity Per Se Versus Associated Cardiovascular Risk Factors. <i>Pediatric Research</i> , 2008, 64, 205-209.	2.3	67
26	Weight Loss and Sleep-Disordered Breathing in Childhood Obesity: Effects on Inflammation and Uric Acid. <i>Obesity</i> , 2012, 20, 172-177.	3.0	58
27	A Longitudinal Analysis on the Association Between Antibiotic Use, Intestinal Microflora, and Wheezing During the First Year of Life. <i>Journal of Asthma</i> , 2008, 45, 828-832.	1.7	57
28	Sleep-Disordered Breathing and Uric Acid in Overweight and Obese Children and Adolescents. <i>Chest</i> , 2007, 132, 76-80.	0.8	55
29	Is sleep-disordered breathing an additional risk factor for the metabolic syndrome in obese children and adolescents?. <i>International Journal of Obesity</i> , 2009, 33, 8-13.	3.4	52
30	Outcome of adenotonsillectomy in children with Down syndrome and obstructive sleep apnoea. <i>Archives of Disease in Childhood</i> , 2017, 102, 331-336.	1.9	50
31	Novel imaging techniques using computer methods for the evaluation of the upper airway in patients with sleep-disordered breathing: A comprehensive review. <i>Sleep Medicine Reviews</i> , 2008, 12, 437-447.	8.5	48
32	Sleep problems and obstructive sleep apnea in children with down syndrome, an overview. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 82, 12-15.	1.0	45
33	Drug-induced sedation endoscopy in surgically naive children with Down syndrome and obstructive sleep apnea. <i>Sleep Medicine</i> , 2016, 24, 63-70.	1.6	44
34	Adenotonsillectomy to treat obstructive sleep apnea: Is it enough?. <i>Pediatric Pulmonology</i> , 2017, 52, 699-709.	2.0	43
35	The effects of long-term noninvasive ventilation in hypercapnic COPD patients: a randomized controlled pilot study. <i>International Journal of COPD</i> , 2011, 6, 615.	2.3	41
36	Functional imaging using computer methods to compare the effect of salbutamol and ipratropium bromide in patient-specific airway models of COPD. <i>International Journal of COPD</i> , 2011, 6, 637.	2.3	40

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37	Functional respiratory imaging as a tool to assess upper airway patency in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2013, 14, 433-439.	1.6	38
38	CFTR activity is enhanced by the novel corrector GLPG2222, given with and without ivacaftor in two randomized trials. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 700-707.	0.7	38
39	C-reactive Protein as a Potential Biomarker of Residual Obstructive Sleep Apnea Following Adenotonsillectomy in Children. <i>Sleep</i> , 2016, 39, 283-291.	1.1	36
40	Epidemic <i>Achromobacter xylosoxidans</i> strain among Belgian cystic fibrosis patients and review of literature. <i>BMC Microbiology</i> , 2016, 16, 122.	3.3	33
41	Sleep-disordered breathing: a new risk factor of suspected fatty liver disease in overweight children and adolescents?. <i>Sleep and Breathing</i> , 2009, 13, 207-210.	1.7	32
42	Correlation between the severity of sleep apnea and upper airway morphology in pediatric and adult patients. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 26-33.	2.3	32
43	The role of nocturnal pulse oximetry in the screening for obstructive sleep apnea in obese children and adolescents. <i>Sleep Medicine</i> , 2015, 16, 1409-1412.	1.6	32
44	Drug-induced sedation endoscopy in surgically naïve infants and children with obstructive sleep apnea: impact on treatment decision and outcome. <i>Sleep and Breathing</i> , 2018, 22, 503-510.	1.7	32
45	Change in Upper Airway Geometry Between Upright and Supine Position During Tidal Nasal Breathing. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2014, 27, 51-57.	1.4	31
46	Drug-induced sedation endoscopy in children <2 years with obstructive sleep apnea syndrome: upper airway findings and treatment outcomes. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2319-2325.	1.6	31
47	Identification of Three Novel Genetic Variants in the Melanocortin-3 Receptor of Obese Children. <i>Obesity</i> , 2011, 19, 152-159.	3.0	30
48	Sleep duration and metabolic dysregulation in overweight children and adolescents. <i>Archives of Disease in Childhood</i> , 2008, 93, 89-90.	1.9	28
49	Spontaneous spinal epidural hematoma in infancy: Review of the literature and the "seventh" case report. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 537-542.	1.6	28
50	Probiotics in cystic fibrosis patients: A double blind crossover placebo controlled study. <i>Clinical Nutrition ESPEN</i> , 2018, 27, 59-65.	1.2	28
51	ERS statement on paediatric long-term noninvasive respiratory support. <i>European Respiratory Journal</i> , 2022, 59, 2101404.	6.7	28
52	Study of the Variability in Upper and Lower Airway Morphology in Sprague-Dawley Rats Using Modern Micro-CT Scan-Based Segmentation Techniques. <i>Anatomical Record</i> , 2009, 292, 720-727.	1.4	27
53	CNV analysis and mutation screening indicate an important role for the <i>NPY4R</i> gene in human obesity. <i>Obesity</i> , 2016, 24, 970-976.	3.0	27
54	Copy number variation (CNV) analysis and mutation analysis of the 6q14.1-6q16.3 genes SIM1 and MRAP2 in Prader Willi like patients. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 383-388.	1.1	25

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55	Mutation screen of the SIM1 gene in pediatric patients with early-onset obesity. <i>International Journal of Obesity</i> , 2014, 38, 1000-1004.	3.4	24
56	Central apneas in children with obstructive sleep apnea syndrome: prevalence and effect of upper airway surgery. <i>Sleep Medicine</i> , 2016, 25, 93-97.	1.6	23
57	Sleep-disordered breathing and pulmonary function in obese children and adolescents. <i>Sleep Medicine</i> , 2014, 15, 929-933.	1.6	22
58	Sleep-disordered breathing, systemic adipokine secretion, and metabolic dysregulation in overweight and obese children and adolescents. <i>Sleep Medicine</i> , 2017, 30, 52-56.	1.6	22
59	The prevalence of lower airway anomalies in children with Down syndrome compared to controls. <i>Pediatric Pulmonology</i> , 2020, 55, 1259-1263.	2.0	22
60	Is wheezing associated with decreased sleep quality in Sri Lankan children? A questionnaire study. <i>Pediatric Pulmonology</i> , 2007, 42, 579-583.	2.0	19
61	Positional obstructive sleep apnea in children: prevalence and risk factors. <i>Sleep and Breathing</i> , 2019, 23, 1323-1330.	1.7	19
62	Identification and Functional Characterization of Novel Mutations in the Melanocortin-4 Receptor. <i>Obesity Facts</i> , 2010, 3, 304-311.	3.4	18
63	Dynamics of persistent organic pollutants in obese adolescents during weight loss. <i>Environment International</i> , 2018, 110, 80-87.	10.0	18
64	Acetazolamide for severe apnea in Pittâ€“Hopkins syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 932-934.	1.2	17
65	Metabolic dysregulation in obese adolescents with sleepâ€“disordered breathing before and after weight loss. <i>Obesity</i> , 2013, 21, 1446-1450.	3.0	17
66	Sleep-disordered breathing and C-reactive protein in obese children and adolescents. <i>Sleep and Breathing</i> , 2013, 18, 335-40.	1.7	17
67	Prevalence of obstructive sleep apnea in children with laryngomalacia and value of polysomnography in treatment decisions. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 137, 110255.	1.0	16
68	Sleep disordered breathing and autonomic function in overweight and obese children and adolescents. <i>ERJ Open Research</i> , 2016, 2, 00038-2016.	2.6	14
69	The effectiveness of a mobile highâ€“frequency chest wall oscillation (HFCWO) device for airway clearance. <i>Pediatric Pulmonology</i> , 2020, 55, 1984-1992.	2.0	13
70	Sleep Complaints and Sleep Architecture in Children With Idiopathic Central Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 777-783.	2.6	12
71	Clinical Predictors of Residual Sleep Apnea after Weight Loss Therapy in Obese Adolescents. <i>Journal of Pediatrics</i> , 2018, 196, 189-193.e1.	1.8	12
72	The Role of Functional Respiratory Imaging in Treatment Selection of Children With Obstructive Sleep Apnea and Down Syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 651-659.	2.6	12

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73	Lung imaging in bronchopulmonary dysplasia: a systematic review. <i>Respiratory Medicine</i> , 2020, 171, 106101.	2.9	12
74	Long Term Continuous Positive Airway Pressure and Non-invasive Ventilation in Obstructive Sleep Apnea in Children With Obesity and Down Syndrome. <i>Frontiers in Pediatrics</i> , 2020, 8, 534.	1.9	12
75	Association Study and Mutation Analysis of Adiponectin Shows Association of Variants in <i>APM1</i> with Complex Obesity in Women. <i>Annals of Human Genetics</i> , 2009, 73, 492-501.	0.8	11
76	Improving the diagnosis of obstructive sleep apnea in children with nocturnal oximetry-based evaluations. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 165-167.	2.5	11
77	Sleep-disordered breathing and systemic inflammation in overweight children and adolescents. <i>Pediatric Obesity</i> , 2008, 3, 234-239.	3.2	10
78	Predicting the effect of treatment in paediatric OSA by clinical examination and functional respiratory imaging. <i>Pediatric Pulmonology</i> , 2017, 52, 799-805.	2.0	10
79	Evaluation of a Role for <i>NPY</i> and <i>NPY2R</i> in the Pathogenesis of Obesity by Mutation and Copy Number Variation Analysis in Obese Children and Adolescents. <i>Annals of Human Genetics</i> , 2018, 82, 1-10.	0.8	10
80	WELCOME: improving WEight control and CO-Morbidities in children with obesity via Executive function training: study protocol for a randomized controlled trial. <i>BMC Public Health</i> , 2018, 18, 1075.	2.9	10
81	The effect of intrapulmonary percussive ventilation in pediatric patients: A systematic review. <i>Pediatric Pulmonology</i> , 2018, 53, 1463-1474.	2.0	10
82	The impact of obstructive sleep apnea on endothelial function during weight loss in an obese pediatric population. <i>Sleep Medicine</i> , 2021, 86, 48-55.	1.6	10
83	The Optiflow [®] interface for chronic CPAP use in children. <i>Sleep Medicine</i> , 2018, 44, 1-3.	1.6	9
84	Biologicals in childhood severe asthma: the European PERMEABLE survey on the <i>status quo</i> . <i>ERJ Open Research</i> , 2021, 7, 00143-2021.	2.6	9
85	The Role of Brain-Derived Neurotrophic Factor in Obstructive Sleep Apnea and Endothelial Function in a Pediatric Population With Obesity. <i>Frontiers in Medicine</i> , 2021, 8, 835515.	2.6	9
86	Genetic and structural variation in the <i>SH2B1</i> gene in the Belgian population. <i>Molecular Genetics and Metabolism</i> , 2015, 115, 193-198.	1.1	8
87	Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016-2018. <i>Viruses</i> , 2019, 11, 1031.	3.3	8
88	Influence of Body Mass Index and Prealbumin Levels on Lung Function in Patients With Spinal Muscular Atrophy: A Pilot Study. <i>Journal of Clinical Neuromuscular Disease</i> , 2019, 20, 137-138.	0.7	8
89	Comparison of bioimpedance spectroscopy and dual energy X-ray absorptiometry for assessing body composition changes in obese children during weight loss. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 73-84.	2.9	8
90	Sleep-Disordered Breathing and Proteinuria in Overweight and Obese Children and Adolescents. <i>Hormone Research</i> , 2008, 70, 224-229.	1.8	7

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91	Protracted bacterial bronchitis: bronchial aspirate versus bronchoalveolar lavage findings: a single-centre retrospective study. <i>BMJ Paediatrics Open</i> , 2019, 3, e000507.	1.4	7
92	Reply to "œls there a clear link between overweight/obesity and sleep disordered breathing in children?" Sleep Medicine Reviews, 2008, 12, 363-364.	8.5	6
93	Oximetry in obese children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2016, 27-28, 86-91.	1.6	6
94	Nebulised hypertonic saline in children with bronchiolitis admitted to the paediatric intensive care unit: A retrospective study. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 1125-1132.	0.8	6
95	Sleep-disordered breathing and nocturnal hypoventilation in children with the MECP2 duplication syndrome: A case series and review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 2437-2441.	1.2	6
96	Improving Treatment Outcome in Children With Obesity by an Online Self-Control Training: A Randomized Controlled Trial. <i>Frontiers in Pediatrics</i> , 2021, 9, 794256.	1.9	6
97	Mutation analysis of WNT10B in obese children, adolescents and adults. <i>Endocrine</i> , 2013, 44, 107-113.	2.3	5
98	Potential role for drug-induced sleep endoscopy (DISE) in paediatric OSA. <i>Sleep Medicine</i> , 2015, 16, 1178.	1.6	5
99	Preference of neuromuscular patients regarding equipment for daytime mouthpiece ventilation: A randomized crossover study. <i>Clinical Respiratory Journal</i> , 2020, 14, 214-221.	1.6	5
100	Outcome measures for airway clearance techniques in children with chronic obstructive lung diseases: a systematic review. <i>Respiratory Research</i> , 2020, 21, 217.	3.6	5
101	Copy number variant analysis and expression profiling of the olfactory receptor-rich 11q11 region in obesity predisposition. <i>Molecular Genetics and Metabolism Reports</i> , 2020, 25, 100656.	1.1	5
102	Functional respiratory imaging provides novel insights into the long-term respiratory sequelae of bronchopulmonary dysplasia. <i>European Respiratory Journal</i> , 2021, 57, 2002110.	6.7	5
103	Adenotonsillectomy as First-Line Treatment for Sleep-disordered Breathing in Obese Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1399-1399.	5.6	4
104	Toward a multidisciplinary approach to the treatment of obstructive sleep apnea in the obese child. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 549-549.	1.9	4
105	Investigation of common and rare genetic variation in the BAMBI genomic region in light of human obesity. <i>Endocrine</i> , 2016, 52, 277-286.	2.3	4
106	The short-term effects of ORKAMBI (lumacaftor/ivacaftor) on regional and distal lung structures using functional respiratory imaging. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662110467.	2.6	4
107	The effect of weight regain on cardiometabolic health in children with obesity: A systematic review of clinical studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2575-2586.	2.6	4
108	Upper Airway Lymphoid Tissues in Obese Children with Sleep Apnea: Clinical Implications. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 950-951.	5.6	3

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109	Identification and functional characterization of a missense mutation in resistin in two patients with severe obesity and insulin resistance. <i>European Journal of Endocrinology</i> , 2011, 164, 927-936.	3.7	3
110	Visceral Leishmaniasis in a Child Infected with the Human Immunodeficiency Virus in a Non-endemic Region. <i>Journal of Tropical Pediatrics</i> , 2011, 57, 493-495.	1.5	3
111	No important role for genetic variation in the Chibby gene in monogenic and complex obesity. <i>Molecular Biology Reports</i> , 2013, 40, 4491-4498.	2.3	3
112	A combined intrapleural administration of dornase alfa and tissue plasminogen activator is safe in children with empyema – A pilot study. <i>Acta Chirurgica Belgica</i> , 2021, 121, 184-188.	0.4	3
113	Pulmonary complications in children with Down syndrome: A scoping review. <i>Paediatric Respiratory Reviews</i> , 2021, 40, 65-72.	1.8	3
114	Sepsis Caused by <i>Achromobacter Xylosoxidans</i> in a Child with Cystic Fibrosis and Severe Lung Disease. <i>American Journal of Case Reports</i> , 2016, 17, 562-566.	0.8	3
115	Sleep duration and insulin resistance in obese children: When variables are sleeping too close together. <i>Journal of Pediatrics</i> , 2007, 151, e14.	1.8	2
116	Nucleotide variation of sFRP5 gene is not associated with obesity in children and adolescents. <i>Molecular Biology Reports</i> , 2016, 43, 1041-1047.	2.3	2
117	The role of ethnicity in the upper airway in a Belgian paediatric population with obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2017, 50, 1701278.	6.7	2
118	DNA sequencing and copy number variation analysis of MCHR2 in a cohort of Prader Willi like (PWL) patients. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 158-166.	1.8	2
119	Sleep problems in internationally adopted children: a pilot study. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 335-336.	2.7	2
120	Functional respiratory imaging in relation to classical outcome measures in cystic fibrosis: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 256.	2.0	2
121	Comprehensive Analysis System for Automated Respiratory Cycle Segmentation and Crackle Peak Detection. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 1847-1860.	6.3	2
122	Nocturnal pulse oximetry as a possible screening method for obstructive sleep apnea in infants with laryngomalacia. <i>Sleep Medicine</i> , 2022, 90, 91-95.	1.6	2
123	Metabolic Complications and Obstructive Sleep Apnea in Obese Children: Time to Wake Up!. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 13-15.	5.6	2
124	The Predictive Value of Adipokines and Metabolic Risk Factors for Dropouts and Treatment Outcomes in Children With Obesity Treated in a Pediatric Rehabilitation Center. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	2
125	Letters to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 529-530.	0.8	1
126	In reference to <i>is polysomnography required prior to tonsillectomy and adenoidectomy for the diagnosis of obstructive sleep apnea versus mild sleep-disordered breathing in children?</i>. <i>Laryngoscope</i> , 2011, 121, 1126-1127.	2.0	1

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127	Sleep-Disordered Breathing and Sleep Duration in Childhood Obesity. Contemporary Endocrinology, 2018, , 497-509.	0.1	1
128	Functional Respiratory Imaging to Assess the Short-Term Effects of Orkambi (Lumacaftor/Ivacaftor) on Lung Function in Patients with Cystic Fibrosis Homozygous for F508del. , 2020, , .		1
129	The prevalence of hypercapnia during acute infection in children on chronic noninvasive ventilation: A retrospective study. Pediatric Pulmonology, 2020, 55, 1745-1749.	2.0	1
130	Obstructive Sleep Disorders in Down Syndromeâ€™s Children with and without Lower Airway Anomalies. Children, 2021, 8, 693.	1.5	1
131	Impact of obstructive sleep apnea and obesity on endothelial dysfunction in children. , 2020, , .		1
132	Sleep-Disordered Breathing and Sleep Duration in Childhood Obesity. , 2010, , 241-252.		1
133	The preterm piglet as an animal model for bronchopulmonary dysplasia: preliminary findings. , 2020, , .		1
134	The effect of IGF-1 therapy on lung development in a preterm piglet model. , 2020, , .		1
135	Obstructive sleep disorders in Down syndromeâ€™s children with and without lower airway anomalies. , 2021, , .		1
136	An adolescent with recurrent cough and vomiting. Journal of Paediatrics and Child Health, 2015, 51, 1139-1139.	0.8	0
137	Understanding the Anatomic Basis for Obstructive Sleep Apnea Syndrome in Adolescents: How to Proceed?. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 904-904.	5.6	0
138	Salient Representation for Lung Sound Analysis Based on the JAMF Transform. , 2019, , .		0
139	Hypoxia in the pediatric sleep lab: what (not) to do?. Sleep Medicine, 2020, 76, 55-57.	1.6	0
140	Upper Airway Imaging in Pediatric Obstructive Sleep Apnea. , 2021, , 193-207.		0
141	Vallecular cysts in the pediatric population. B-ent, 2021, 17, 42-44.	0.2	0
142	Lower airway microbiota in children with Down syndrome compared to controls with similar respiratory symptomatology. Translational Pediatrics, 2021, 10, 1818-1824.	1.2	0
143	Pleural empyema in children. , 2013, , 153-161.		0
144	Functional respiratory imaging in obese children and adolescents with obstructive sleep apnea. , 2015, , .		0

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145	Sleep-disordered breathing and adipokine secretion in obese children and adolescents. , 2015, , .		0
146	Prediction of treatment outcome in pediatric OSA: Physical examination versus functional respiratory imaging. , 2016, , .		0
147	Results of upper airway surgery in < 2 year old children with severe obstructive sleep apnea. , 2016, , .		0
148	Positional (supine dependent) obstructive sleep apnea (POSA) is uncommon in children. , 2016, , .		0
149	The prevalence of lower airway anomalies in children with Down syndrome. , 2017, , .		0
150	A novel imaging technique for bronchopulmonary dysplasia: functional respiratory imaging.. , 2018, , .		0
151	Lower airway pathology in children with Down syndrome compared to controls. , 2018, , .		0
152	Intrapleural use of dornase alfa and tissue plasminogen activator are successful as treatment in pediatric empyema: a pilot study. , 2018, , .		0
153	Early postnatal weight evolution and the development of bronchopulmonary dysplasia. , 2019, , .		0
154	Immunological parameters in Down syndrome children with and without recurrent lower respiratory tract infections. , 2021, , .		0
155	Clinical validity of functional respiratory imaging in cystic fibrosis: a cross-sectional study. , 2021, , .		0
156	Pattern of upper airway obstruction in overweight/obese children with obstructive sleep apnoea and without prior upper airway surgery.>. , 2020, , .		0