

# Stijn L Verhulst

## List of Publications by Year in descending order

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Version: 2024-02-01

156  
papers

6,203  
citations

116194

36  
h-index

84171

75  
g-index

159  
all docs

159  
docs citations

159  
times ranked

6496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Analysis System for Automated Respiratory Cycle Segmentation and Crackle Peak Detection. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1847-1860.	3.9	2
2	Nocturnal pulse oximetry as a possible screening method for obstructive sleep apnea in infants with laryngomalacia. Sleep Medicine, 2022, 90, 91-95.	0.8	2
3	ERS statement on paediatric long-term noninvasive respiratory support. European Respiratory Journal, 2022, 59, 2101404.	3.1	28
4	Comparison of bioimpedance spectroscopy and dual energy X-ray absorptiometry for assessing body composition changes in obese children during weight loss. European Journal of Clinical Nutrition, 2021, 75, 73-84.	1.3	8
5	A combined intrapleural administration of dornase alfa and tissue plasminogen activator is safe in children with empyema – A pilot study. Acta Chirurgica Belgica, 2021, 121, 184-188.	0.2	3
6	Bronchiolitis in COVID-19 times: a nearly absent disease?. European Journal of Pediatrics, 2021, 180, 1969-1973.	1.3	139
7	The short-term effects of ORKAMBI (lumacaftor/ivacaftor) on regional and distal lung structures using functional respiratory imaging. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662110467.	1.0	4
8	Upper Airway Imaging in Pediatric Obstructive Sleep Apnea. , 2021, , 193-207.		0
9	Pulmonary complications in children with Down syndrome: A scoping review. Paediatric Respiratory Reviews, 2021, 40, 65-72.	1.2	3
10	Biologicals in childhood severe asthma: the European PERMEABLE survey on the <i>status quo</i>. ERJ Open Research, 2021, 7, 00143-2021.	1.1	9
11	Vallecular cysts in the pediatric population. B-ent, 2021, 17, 42-44.	0.2	0
12	Lower airway microbiota in children with Down syndrome compared to controls with similar respiratory symptomatology. Translational Pediatrics, 2021, 10, 1818-1824.	0.5	0
13	Obstructive Sleep Disorders in Down Syndrome™s Children with and without Lower Airway Anomalies. Children, 2021, 8, 693.	0.6	1
14	The effect of weight regain on cardiometabolic health in children with obesity: A systematic review of clinical studies. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2575-2586.	1.1	4
15	Functional respiratory imaging in relation to classical outcome measures in cystic fibrosis: a cross-sectional study. BMC Pulmonary Medicine, 2021, 21, 256.	0.8	2
16	The impact of obstructive sleep apnea on endothelial function during weight loss in an obese pediatric population. Sleep Medicine, 2021, 86, 48-55.	0.8	10
17	Functional respiratory imaging provides novel insights into the long-term respiratory sequelae of bronchopulmonary dysplasia. European Respiratory Journal, 2021, 57, 2002110.	3.1	5
18	Obstructive sleep disorders in Down syndrome™s children with and without lower airway anomalies. , 2021, , .		1

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19	Immunological parameters in Down syndrome children with and without recurrent lower respiratory tract infections. , 2021, , .		0
20	Clinical validity of functional respiratory imaging in cystic fibrosis: a cross-sectional study. , 2021, , .		0
21	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.	1.2	9
22	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.	0.9	6
23	Preference of neuromuscular patients regarding equipment for daytime mouthpiece ventilation: A randomized crossover study. <i>Clinical Respiratory Journal</i> , 2020, 14, 214-221.	0.6	5
24	Hypoxia in the pediatric sleep lab: what (not) to do?. <i>Sleep Medicine</i> , 2020, 76, 55-57.	0.8	0
25	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.	0.4	16
26	Lung imaging in bronchopulmonary dysplasia: a systematic review. <i>Respiratory Medicine</i> , 2020, 171, 106101.	1.3	12
27	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
28	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.	0.9	12
29	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.	0.7	6
30	Outcome measures for airway clearance techniques in children with chronic obstructive lung diseases: a systematic review. <i>Respiratory Research</i> , 2020, 21, 217.	1.4	5
31	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.	0.4	5
32	The prevalence of hypercapnia during acute infection in children on chronic noninvasive ventilation: A retrospective study. <i>Pediatric Pulmonology</i> , 2020, 55, 1745-1749.	1.0	1
33	The prevalence of lower airway anomalies in children with Down syndrome compared to controls. <i>Pediatric Pulmonology</i> , 2020, 55, 1259-1263.	1.0	22
34	The effectiveness of a mobile high-frequency chest wall oscillation (HFCWO) device for airway clearance. <i>Pediatric Pulmonology</i> , 2020, 55, 1984-1992.	1.0	13
35	Impact of obstructive sleep apnea and obesity on endothelial dysfunction in children. , 2020, , .		1
36	The preterm piglet as an animal model for bronchopulmonary dysplasia: preliminary findings. , 2020, , .		1

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37	The effect of IGF-1 therapy on lung development in a preterm piglet model. , 2020, , .		1
38	Pattern of upper airway obstruction in overweight/obese children with obstructive sleep apnoea and without prior upper airway surgery.>. , 2020, , .		0
39	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. Lancet, The, 2019, 394, 1940-1948.	6.3	804
40	Positional obstructive sleep apnea in children: prevalence and risk factors. Sleep and Breathing, 2019, 23, 1323-1330.	0.9	19
41	CFTR activity is enhanced by the novel corrector GLPG2222, given with and without ivacaftor in two randomized trials. Journal of Cystic Fibrosis, 2019, 18, 700-707.	0.3	38
42	Protracted bacterial bronchitis: bronchial aspirate versus bronchoalveolar lavage findings: a single-centre retrospective study. BMJ Paediatrics Open, 2019, 3, e000507.	0.6	7
43	Salient Representation for Lung Sound Analysis Based on the JAMF Transform. , 2019, , .		0
44	Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016â€“2018. Viruses, 2019, 11, 1031.	1.5	8
45	Influence of Body Mass Index and Prealbumin Levels on Lung Function in Patients With Spinal Muscular Atrophy: A Pilot Study. Journal of Clinical Neuromuscular Disease, 2019, 20, 137-138.	0.3	8
46	Nebulised hypertonic saline in children with bronchiolitis admitted to the paediatric intensive care unit: A retrospective study. Journal of Paediatrics and Child Health, 2019, 55, 1125-1132.	0.4	6
47	Respiratory morbidity in children with cerebral palsy: an overview. Developmental Medicine and Child Neurology, 2019, 61, 646-653.	1.1	73
48	Early postnatal weight evolution and the development of bronchopulmonary dysplasia. , 2019, , .		0
49	Sleep disorders during childhood: a practical review. European Journal of Pediatrics, 2018, 177, 641-648.	1.3	71
50	Clinical Predictors of Residual Sleep Apnea after Weight Loss Therapy in Obese Adolescents. Journal of Pediatrics, 2018, 196, 189-193.e1.	0.9	12
51	The Optiflowâ„¢ interface for chronic CPAP use in children. Sleep Medicine, 2018, 44, 1-3.	0.8	9
52	Sleep-Disordered Breathing and Sleep Duration in Childhood Obesity. Contemporary Endocrinology, 2018, , 497-509.	0.3	1
53	Improving the diagnosis of obstructive sleep apnea in children with nocturnal oximetry-based evaluations. Expert Review of Respiratory Medicine, 2018, 12, 165-167.	1.0	11
54	DNA sequencing and copy number variation analysis of MCHR2 in a cohort of Prader Willi like (PWL) patients. Obesity Research and Clinical Practice, 2018, 12, 158-166.	0.8	2

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55	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.	0.9	32
56	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.	0.3	10
57	Dynamics of persistent organic pollutants in obese adolescents during weight loss. <i>Environment International</i> , 2018, 110, 80-87.	4.8	18
58	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.	1.4	12
59	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.	1.2	10
60	Sleep problems in internationally adopted children: a pilot study. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 335-336.	1.4	2
61	Probiotics in cystic fibrosis patients: A double blind crossover placebo controlled study. <i>Clinical Nutrition ESPEN</i> , 2018, 27, 59-65.	0.5	28
62	The effect of intrapulmonary percussive ventilation in pediatric patients: A systematic review. <i>Pediatric Pulmonology</i> , 2018, 53, 1463-1474.	1.0	10
63	A novel imaging technique for bronchopulmonary dysplasia: functional respiratory imaging.. , 2018, , .		0
64	Lower airway pathology in children with Down syndrome compared to controls. , 2018, , .		0
65	Intrapleural use of dornase alfa and tissue plasminogen activator are successful as treatment in pediatric empyema: a pilot study. , 2018, , .		0
66	Sleep-disordered breathing, systemic adipokine secretion, and metabolic dysregulation in overweight and obese children and adolescents. <i>Sleep Medicine</i> , 2017, 30, 52-56.	0.8	22
67	Predicting the effect of treatment in paediatric OSA by clinical examination and functional respiratory imaging. <i>Pediatric Pulmonology</i> , 2017, 52, 799-805.	1.0	10
68	Outcome of adenotonsillectomy in children with Down syndrome and obstructive sleep apnoea. <i>Archives of Disease in Childhood</i> , 2017, 102, 331-336.	1.0	50
69	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.	0.8	31
70	Adenotonsillectomy to treat obstructive sleep apnea: Is it enough?. <i>Pediatric Pulmonology</i> , 2017, 52, 699-709.	1.0	43
71	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.	3.1	2
72	Nocturnal Oximetry-based Evaluation of Habitually Snoring Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1591-1598.	2.5	95

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73	ERS statement on obstructive sleep disordered breathing in 1- to 23-month-old children. <i>European Respiratory Journal</i> , 2017, 50, 1700985.	3.1	116
74	Sleep Complaints and Sleep Architecture in Children With Idiopathic Central Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 777-783.	1.4	12
75	The prevalence of lower airway anomalies in children with Down syndrome. , 2017, , .		0
76	Epidemic <i>Achromobacter xylosoxidans</i> strain among Belgian cystic fibrosis patients and review of literature. <i>BMC Microbiology</i> , 2016, 16, 122.	1.3	33
77	C-reactive Protein as a Potential Biomarker of Residual Obstructive Sleep Apnea Following Adenotonsillectomy in Children. <i>Sleep</i> , 2016, 39, 283-291.	0.6	36
78	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.	1.5	27
79	Sleep disordered breathing and autonomic function in overweight and obese children and adolescents. <i>ERJ Open Research</i> , 2016, 2, 00038-2016.	1.1	14
80	Nucleotide variation of <i>sFRP5</i> gene is not associated with obesity in children and adolescents. <i>Molecular Biology Reports</i> , 2016, 43, 1041-1047.	1.0	2
81	Drug-induced sedation endoscopy in surgically naive children with Down syndrome and obstructive sleep apnea. <i>Sleep Medicine</i> , 2016, 24, 63-70.	0.8	44
82	Central apneas in children with obstructive sleep apnea syndrome: prevalence and effect of upper airway surgery. <i>Sleep Medicine</i> , 2016, 25, 93-97.	0.8	23
83	Oximetry in obese children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2016, 27-28, 86-91.	0.8	6
84	Prevalence of Obstructive Sleep Apnea in Children with Down Syndrome. <i>Sleep</i> , 2016, 39, 699-704.	0.6	152
85	Copy number variation (CNV) analysis and mutation analysis of the 6q14.1-6q16.3 genes <i>SIM1</i> and <i>MRAP2</i> in Prader Willi like patients. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 383-388.	0.5	25
86	Investigation of common and rare genetic variation in the <i>BAMBI</i> genomic region in light of human obesity. <i>Endocrine</i> , 2016, 52, 277-286.	1.1	4
87	Sleep problems and obstructive sleep apnea in children with down syndrome, an overview. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 82, 12-15.	0.4	45
88	Obstructive sleep disordered breathing in 2- to 18-year-old children: diagnosis and management. <i>European Respiratory Journal</i> , 2016, 47, 69-94.	3.1	572
89	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.	0.3	3
90	Prediction of treatment outcome in pediatric OSA: Physical examination versus functional respiratory imaging. , 2016, , .		0

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91	Results of upper airway surgery in &lt; 2 year old children with severe obstructive sleep apnea. , 2016, , .		0
92	Positional (supine dependent) obstructive sleep apnea (POSA) is uncommon in children. , 2016, , .		0
93	An adolescent with recurrent cough and vomiting. <i>Journal of Paediatrics and Child Health</i> , 2015, 51, 1139-1139.	0.4	0
94	Understanding the Anatomic Basis for Obstructive Sleep Apnea Syndrome in Adolescents: How to Proceed?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 904-904.	2.5	0
95	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.	0.8	32
96	Upper airway imaging in pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine Reviews</i> , 2015, 21, 59-71.	3.8	68
97	Genetic and structural variation in the SH2B1 gene in the Belgian population. <i>Molecular Genetics and Metabolism</i> , 2015, 115, 193-198.	0.5	8
98	Potential role for drug-induced sleep endoscopy (DISE) in paediatric OSA. <i>Sleep Medicine</i> , 2015, 16, 1178.	0.8	5
99	Functional respiratory imaging in obese children and adolescents with obstructive sleep apnea. , 2015, , .		0
100	Sleep-disordered breathing and adipokine secretion in obese children and adolescents. , 2015, , .		0
101	Mutation screen of the SIM1 gene in pediatric patients with early-onset obesity. <i>International Journal of Obesity</i> , 2014, 38, 1000-1004.	1.6	24
102	Drug-induced sedation endoscopy in pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2014, 15, 1526-1531.	0.8	81
103	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.	0.7	31
104	Sleep-disordered breathing and pulmonary function in obese children and adolescents. <i>Sleep Medicine</i> , 2014, 15, 929-933.	0.8	22
105	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.	2.5	2
106	Metabolic dysregulation in obese adolescents with sleep-disordered breathing before and after weight loss. <i>Obesity</i> , 2013, 21, 1446-1450.	1.5	17
107	No important role for genetic variation in the Chubby gene in monogenic and complex obesity. <i>Molecular Biology Reports</i> , 2013, 40, 4491-4498.	1.0	3
108	Spontaneous spinal epidural hematoma in infancy: Review of the literature and the â€œseventhâ€œ case report. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 537-542.	0.7	28

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109	Mutation analysis of WNT10B in obese children, adolescents and adults. <i>Endocrine</i> , 2013, 44, 107-113.	1.1	5
110	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.	0.8	38
111	Sleep-disordered breathing and C-reactive protein in obese children and adolescents. <i>Sleep and Breathing</i> , 2013, 18, 335-40.	0.9	17
112	Pleural empyema in children. , 2013, , 153-161.		0
113	Weight Loss and Sleep-Disordered Breathing in Childhood Obesity: Effects on Inflammation and Uric Acid. <i>Obesity</i> , 2012, 20, 172-177.	1.5	58
114	Acetazolamide for severe apnea in Pitt-Hopkins syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 932-934.	0.7	17
115	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.	0.9	41
116	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.	0.9	40
117	Identification of Three Novel Genetic Variants in the Melanocortin-3 Receptor of Obese Children. <i>Obesity</i> , 2011, 19, 152-159.	1.5	30
118	Intestinal microflora and body mass index during the first three years of life: an observational study. <i>Gut Pathogens</i> , 2011, 3, 8.	1.6	126
119	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.	1.1	1
120	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.	2.5	3
121	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.	1.9	3
122	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.	0.7	3
123	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.	1.1	32
124	Adenotonsillectomy Outcomes in Treatment of Obstructive Sleep Apnea in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 676-683.	2.5	640
125	Identification and Functional Characterization of Novel Mutations in the Melanocortin-4 Receptor. <i>Obesity Facts</i> , 2010, 3, 304-311.	1.6	18
126	Sleep-Disordered Breathing and Sleep Duration in Childhood Obesity. , 2010, , 241-252.		1



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127	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.	2.8	150
128	Study of the Variability in Upper and Lower Airway Morphology in Spragueâ€Dawley Rats Using Modern Microâ€CT Scanâ€Based Segmentation Techniques. <i>Anatomical Record</i> , 2009, 292, 720-727.	0.8	27
129	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.	0.9	32
130	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.	1.6	52
131	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.	0.3	11
132	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.	1.1	4
133	The Effect of Weight Loss on Sleepâ€disordered Breathing in Obese Teenagers. <i>Obesity</i> , 2009, 17, 1178-1183.	1.5	129
134	Computational fluid dynamics can detect changes in airway resistance in asthmatics after acute bronchodilation. <i>Journal of Biomechanics</i> , 2008, 41, 106-113.	0.9	71
135	Early intestinal <i>Bacteroides fragilis</i> colonisation and development of asthma. <i>BMC Pulmonary Medicine</i> , 2008, 8, 19.	0.8	105
136	Letters to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 529-530.	0.4	1
137	Sleep-disordered breathing and systemic inflammation in overweight children and adolescents. <i>Pediatric Obesity</i> , 2008, 3, 234-239.	3.2	10
138	The prevalence, anatomical correlates and treatment of sleep-disordered breathing in obese children and adolescents. <i>Sleep Medicine Reviews</i> , 2008, 12, 339-346.	3.8	198
139	Reply to â€œIs there a clear link between overweight/obesity and sleep disordered breathing in children?â€ <i>Sleep Medicine Reviews</i> , 2008, 12, 363-364.	3.8	6
140	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.	3.8	48
141	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.	0.9	57
142	Sleep-Disordered Breathing and Proteinuria in Overweight and Obese Children and Adolescents. <i>Hormone Research</i> , 2008, 70, 224-229.	1.8	7
143	Sleep duration and metabolic dysregulation in overweight children and adolescents. <i>Archives of Disease in Childhood</i> , 2008, 93, 89-90.	1.0	28
144	Early Cardiac Abnormalities in Obese Children: Importance of Obesity Per Se Versus Associated Cardiovascular Risk Factors. <i>Pediatric Research</i> , 2008, 64, 205-209.	1.1	67

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145	Adenotonsillectomy as First-Line Treatment for Sleep-disordered Breathing in Obese Children. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1399-1399.	2.5	4
146	Sleep-Disordered Breathing, Obesity, and Airway Inflammation in Children and Adolescents. Chest, 2008, 134, 1169-1175.	0.4	68
147	Sleep-disordered breathing in overweight and obese children and adolescents: prevalence, characteristics and the role of fat distribution. Archives of Disease in Childhood, 2007, 92, 205-208.	1.0	229
148	Sleep-Disordered Breathing and Uric Acid in Overweight and Obese Children and Adolescents. Chest, 2007, 132, 76-80.	0.4	55
149	Functional imaging using computational fluid dynamics to predict treatment success of mandibular advancement devices in sleep-disordered breathing. Journal of Biomechanics, 2007, 40, 3708-3714.	0.9	99
150	Reference values for sleep-related respiratory variables in asymptomatic European children and adolescents. Pediatric Pulmonology, 2007, 42, 159-167.	1.0	122
151	Is wheezing associated with decreased sleep quality in Sri Lankan children? A questionnaire study. Pediatric Pulmonology, 2007, 42, 579-583.	1.0	19
152	Sleep-Disordered Breathing and the Metabolic Syndrome in Overweight and Obese Children and Adolescents. Journal of Pediatrics, 2007, 150, 608-612.	0.9	130
153	Sleep duration and insulin resistance in obese children: When variables are sleeping too close together. Journal of Pediatrics, 2007, 151, e14.	0.9	2
154	Correlation between severity of sleep apnea and upper airway morphology based on advanced anatomical and functional imaging. Journal of Biomechanics, 2007, 40, 2207-2213.	0.9	99
155	First night effect for polysomnographic data in children and adolescents with suspected sleep disordered breathing. Archives of Disease in Childhood, 2006, 91, 233-237.	1.0	81
156	The Predictive Value of Adipokines and Metabolic Risk Factors for Dropouts and Treatment Outcomes in Children With Obesity Treated in a Pediatric Rehabilitation Center. Frontiers in Endocrinology, 0, 13, .	1.5	2