

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	Comprehensive Analysis System for Automated Respiratory Cycle Segmentation and Crackle Peak Detection. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1847-1860.	6.3	2
2	Nocturnal pulse oximetry as a possible screening method for obstructive sleep apnea in infants with laryngomalacia. Sleep Medicine, 2022, 90, 91-95.	1.6	2
3	ERS statement on paediatric long-term noninvasive respiratory support. European Respiratory Journal, 2022, 59, 2101404.	6.7	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.	2.9	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.	0.4	3
6	Bronchiolitis in COVID-19 times: a nearly absent disease?. European Journal of Pediatrics, 2021, 180, 1969-1973.	2.7	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.	2.6	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.	1.8	3
10	Biologicals in childhood severe asthma: the European PERMEABLE survey on the <i>status quo</i>. ERJ Open Research, 2021, 7, 00143-2021.	2.6	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.	1.2	0
13	Obstructive Sleep Disorders in Down Syndrome™s Children with and without Lower Airway Anomalies. Children, 2021, 8, 693.	1.5	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.	2.6	4
15	Functional respiratory imaging in relation to classical outcome measures in cystic fibrosis: a cross-sectional study. BMC Pulmonary Medicine, 2021, 21, 256.	2.0	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.	1.6	10
17	Functional respiratory imaging provides novel insights into the long-term respiratory sequelae of bronchopulmonary dysplasia. European Respiratory Journal, 2021, 57, 2002110.	6.7	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.	2.6	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.	1.9	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.	1.6	5
24	Hypoxia in the pediatric sleep lab: what (not) to do?. <i>Sleep Medicine</i> , 2020, 76, 55-57.	1.6	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.	1.0	16
26	Lung imaging in bronchopulmonary dysplasia: a systematic review. <i>Respiratory Medicine</i> , 2020, 171, 106101.	2.9	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.	1.9	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.	1.2	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.	3.6	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.	1.1	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.	2.0	1
33	The prevalence of lower airway anomalies in children with Down syndrome compared to controls. <i>Pediatric Pulmonology</i> , 2020, 55, 1259-1263.	2.0	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.	2.0	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.	13.7	804
40	Positional obstructive sleep apnea in children: prevalence and risk factors. Sleep and Breathing, 2019, 23, 1323-1330.	1.7	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.	0.7	38
42	Protracted bacterial bronchitis: bronchial aspirate versus bronchoalveolar lavage findings: a single-centre retrospective study. BMJ Paediatrics Open, 2019, 3, e000507.	1.4	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.	3.3	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.	0.7	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.	0.8	6
47	Respiratory morbidity in children with cerebral palsy: an overview. Developmental Medicine and Child Neurology, 2019, 61, 646-653.	2.1	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.	2.7	71
50	Clinical Predictors of Residual Sleep Apnea after Weight Loss Therapy in Obese Adolescents. Journal of Pediatrics, 2018, 196, 189-193.e1.	1.8	12
51	The Optiflowâ„¢ interface for chronic CPAP use in children. Sleep Medicine, 2018, 44, 1-3.	1.6	9
52	Sleep-Disordered Breathing and Sleep Duration in Childhood Obesity. Contemporary Endocrinology, 2018, , 497-509.	0.1	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.	2.5	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.	1.8	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.	1.7	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.	0.8	10
57	Dynamics of persistent organic pollutants in obese adolescents during weight loss. <i>Environment International</i> , 2018, 110, 80-87.	10.0	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.	2.6	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.	2.9	10
60	Sleep problems in internationally adopted children: a pilot study. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 335-336.	2.7	2
61	Probiotics in cystic fibrosis patients: A double blind crossover placebo controlled study. <i>Clinical Nutrition ESPEN</i> , 2018, 27, 59-65.	1.2	28
62	The effect of intrapulmonary percussive ventilation in pediatric patients: A systematic review. <i>Pediatric Pulmonology</i> , 2018, 53, 1463-1474.	2.0	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.	1.6	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.	2.0	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.	1.9	50
69	Drug-induced sedation endoscopy in children <2Âyears 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
70	Adenotonsillectomy to treat obstructive sleep apnea: Is it enough?. <i>Pediatric Pulmonology</i> , 2017, 52, 699-709.	2.0	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.	6.7	2
72	Nocturnal Oximetryâ€‘based Evaluation of Habitually Snoring Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1591-1598.	5.6	95

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73	ERS statement on obstructive sleep disordered breathing in 1- to 23-month-old children. European Respiratory Journal, 2017, 50, 1700985.	6.7	116
74	Sleep Complaints and Sleep Architecture in Children With Idiopathic Central Sleep Apnea. Journal of Clinical Sleep Medicine, 2017, 13, 777-783.	2.6	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. BMC Microbiology, 2016, 16, 122.	3.3	33
77	C-reactive Protein as a Potential Biomarker of Residual Obstructive Sleep Apnea Following Adenotonsillectomy in Children. Sleep, 2016, 39, 283-291.	1.1	36
78	CNV analysis and mutation screening indicate an important role for the <i>NPY4R</i> gene in human obesity. Obesity, 2016, 24, 970-976.	3.0	27
79	Sleep disordered breathing and autonomic function in overweight and obese children and adolescents. ERJ Open Research, 2016, 2, 00038-2016.	2.6	14
80	Nucleotide variation of sFRP5 gene is not associated with obesity in children and adolescents. Molecular Biology Reports, 2016, 43, 1041-1047.	2.3	2
81	Drug-induced sedation endoscopy in surgically naive children with Down syndrome and obstructive sleep apnea. Sleep Medicine, 2016, 24, 63-70.	1.6	44
82	Central apneas in children with obstructive sleep apnea syndrome: prevalence and effect of upper airway surgery. Sleep Medicine, 2016, 25, 93-97.	1.6	23
83	Oximetry in obese children with sleep-disordered breathing. Sleep Medicine, 2016, 27-28, 86-91.	1.6	6
84	Prevalence of Obstructive Sleep Apnea in Children with Down Syndrome. Sleep, 2016, 39, 699-704.	1.1	152
85	Copy number variation (CNV) analysis and mutation analysis of the 6q14.1-6q16.3 genes SIM1 and MRAP2 in Prader Willi like patients. Molecular Genetics and Metabolism, 2016, 117, 383-388.	1.1	25
86	Investigation of common and rare genetic variation in the BAMBI genomic region in light of human obesity. Endocrine, 2016, 52, 277-286.	2.3	4
87	Sleep problems and obstructive sleep apnea in children with down syndrome, an overview. International Journal of Pediatric Otorhinolaryngology, 2016, 82, 12-15.	1.0	45
88	Obstructive sleep disordered breathing in 2- to 18-year-old children: diagnosis and management. European Respiratory Journal, 2016, 47, 69-94.	6.7	572
89	Sepsis Caused by <i>Achromobacter Xylosoxidans</i> in a Child with Cystic Fibrosis and Severe Lung Disease. American Journal of Case Reports, 2016, 17, 562-566.	0.8	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 < 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. Journal of Paediatrics and Child Health, 2015, 51, 1139-1139.	0.8	0
94	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
95	The role of nocturnal pulse oximetry in the screening for obstructive sleep apnea in obese children and adolescents. Sleep Medicine, 2015, 16, 1409-1412.	1.6	32
96	Upper airway imaging in pediatric obstructive sleep apnea syndrome. Sleep Medicine Reviews, 2015, 21, 59-71.	8.5	68
97	Genetic and structural variation in the SH2B1 gene in the Belgian population. Molecular Genetics and Metabolism, 2015, 115, 193-198.	1.1	8
98	Potential role for drug-induced sleep endoscopy (DISE) in paediatric OSA. Sleep Medicine, 2015, 16, 1178.	1.6	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. International Journal of Obesity, 2014, 38, 1000-1004.	3.4	24
102	Drug-induced sedation endoscopy in pediatric obstructive sleep apnea syndrome. Sleep Medicine, 2014, 15, 1526-1531.	1.6	81
103	Change in Upper Airway Geometry Between Upright and Supine Position During Tidal Nasal Breathing. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2014, 27, 51-57.	1.4	31
104	Sleep-disordered breathing and pulmonary function in obese children and adolescents. Sleep Medicine, 2014, 15, 929-933.	1.6	22
105	Metabolic Complications and Obstructive Sleep Apnea in Obese Children: Time to Wake Up!. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 13-15.	5.6	2
106	Metabolic dysregulation in obese adolescents with sleep-disordered breathing before and after weight loss. Obesity, 2013, 21, 1446-1450.	3.0	17
107	No important role for genetic variation in the Chubby gene in monogenic and complex obesity. Molecular Biology Reports, 2013, 40, 4491-4498.	2.3	3
108	Spontaneous spinal epidural hematoma in infancy: Review of the literature and the "seventh" case report. European Journal of Paediatric Neurology, 2013, 17, 537-542.	1.6	28

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109	Mutation analysis of WNT10B in obese children, adolescents and adults. <i>Endocrine</i> , 2013, 44, 107-113.	2.3	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.	1.6	38
111	Sleep-disordered breathing and C-reactive protein in obese children and adolescents. <i>Sleep and Breathing</i> , 2013, 18, 335-40.	1.7	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.	3.0	58
114	Acetazolamide for severe apnea in Pitt-Hopkins syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 932-934.	1.2	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.	2.3	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.	2.3	40
117	Identification of Three Novel Genetic Variants in the Melanocortin-3 Receptor of Obese Children. <i>Obesity</i> , 2011, 19, 152-159.	3.0	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.	3.4	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.	2.0	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.	5.6	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.	3.7	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.	1.5	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.	2.3	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.	5.6	640
125	Identification and Functional Characterization of Novel Mutations in the Melanocortin-4 Receptor. <i>Obesity Facts</i> , 2010, 3, 304-311.	3.4	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.	6.0	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.	1.4	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.	1.7	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.	3.4	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.	0.8	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.	1.9	4
133	The Effect of Weight Loss on Sleepâ€Disordered Breathing in Obese Teenagers. <i>Obesity</i> , 2009, 17, 1178-1183.	3.0	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.	2.1	71
135	Early intestinal <i>Bacteroides fragilis</i> colonisation and development of asthma. <i>BMC Pulmonary Medicine</i> , 2008, 8, 19.	2.0	105
136	Letters to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 529-530.	0.8	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.	8.5	198
139	Reply to â€œIs there a clear link between overweight/obesity and sleep disordered breathing in children?â€ Sleep Medicine Reviews, 2008, 12, 363-364.	8.5	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.	8.5	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.	1.7	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.	1.9	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.	2.3	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.	5.6	4
146	Sleep-Disordered Breathing, Obesity, and Airway Inflammation in Children and Adolescents. Chest, 2008, 134, 1169-1175.	0.8	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.	1.9	229
148	Sleep-Disordered Breathing and Uric Acid in Overweight and Obese Children and Adolescents. Chest, 2007, 132, 76-80.	0.8	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.	2.1	99
150	Reference values for sleep-related respiratory variables in asymptomatic European children and adolescents. Pediatric Pulmonology, 2007, 42, 159-167.	2.0	122
151	Is wheezing associated with decreased sleep quality in Sri Lankan children? A questionnaire study. Pediatric Pulmonology, 2007, 42, 579-583.	2.0	19
152	Sleep-Disordered Breathing and the Metabolic Syndrome in Overweight and Obese Children and Adolescents. Journal of Pediatrics, 2007, 150, 608-612.	1.8	130
153	Sleep duration and insulin resistance in obese children: When variables are sleeping too close together. Journal of Pediatrics, 2007, 151, e14.	1.8	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.	2.1	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.	1.9	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, .	3.5	2