

# Leila Kheirandish-Gozal

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

212  
papers

11,719  
citations

55  
h-index

102  
g-index

221  
ext. papers

13,983  
ext. citations

4.5  
avg, IF

6.55  
L-index

#	Paper	IF	Citations
212	Epigenetic age acceleration in obstructive sleep apnea is reversible with adherent treatment.. <i>European Respiratory Journal</i> , <b>2022</b> ,	13.6	1
211	Pediatric Sleep Apnea: The Overnight Electroencephalogram as a Phenotypic Biomarker. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 644697	5.1	1
210	Heart rate variability spectrum characteristics in children with sleep apnea. <i>Pediatric Research</i> , <b>2021</b> , 89, 1771-1779	3.2	4
209	Reliability of machine learning to diagnose pediatric obstructive sleep apnea: Systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , <b>2021</b> ,	3.5	7
208	Effects of the COVID-19 lockdown on sleep duration in children and adolescents: A survey across different continents. <i>Pediatric Pulmonology</i> , <b>2021</b> , 56, 2265-2273	3.5	12
207	Cell-Selective Altered Cargo Properties of Extracellular Vesicles Following In Vitro Exposures to Intermittent Hypoxia. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
206	Bispectral analysis of overnight airflow to improve the pediatric sleep apnea diagnosis. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 129, 104167	7	7
205	Escalation of sleep disturbances amid the COVID-19 pandemic: a cross-sectional international study. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 45-53	3.1	53
204	Laboratory Tests in Pediatric Sleep Medicine <b>2021</b> , 209-214		
203	Defining Normal in Pediatric Sleep: Some Thoughts and Things to Think About <b>2021</b> , 283-288		
202	Wavelet Analysis of Overnight Airflow to Detect Obstructive Sleep Apnea in Children. <i>Sensors</i> , <b>2021</b> , 21,	3.8	7
201	Bispectral Analysis of Heart Rate Variability to Characterize and Help Diagnose Pediatric Sleep Apnea. <i>Entropy</i> , <b>2021</b> , 23,	2.8	4
200	A Convolutional Neural Network Architecture to Enhance Oximetry Ability to Diagnose Pediatric Obstructive Sleep Apnea. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , 25, 2906-2916	7.2	9
199	Ensemble-learning regression to estimate sleep apnea severity using at-home oximetry in adults. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 111, 107827	7.5	3
198	Automatic Sleep Staging in Children with Sleep Apnea using Photoplethysmography and Convolutional Neural Networks. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2021</b> , 2021, 215-219	0.9	0
197	Treatment of Obstructive Sleep Apnea in Children: Handling the Unknown with Precision. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	16
196	Assessment of Airflow and Oximetry Signals to Detect Pediatric Sleep Apnea-Hypopnea Syndrome Using AdaBoost. <i>Entropy</i> , <b>2020</b> , 22,	2.8	11

195	Protocolo de estudio. Diseñ del estudio ATLANTIS: evoluciñ del sñdrome de apneas-hipopneas durante el sueñ en una cohorte clñica de niñs. Aproximaciñ a la historia natural de la enfermedad. <i>Medicina Clinica Practica</i> , <b>2020</b> , 3, 100081	0.1	
194	Transcriptomic Changes of Murine Visceral Fat Exposed to Intermittent Hypoxia at Single Cell Resolution. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	1
193	Network Analysis on Overnight EEG Spectrum to Assess Relationships Between Paediatric Sleep Apnoea and Cognition. <i>IFMBE Proceedings</i> , <b>2020</b> , 1138-1146	0.2	1
192	Automatic Assessment of Pediatric Sleep Apnea Severity Using Overnight Oximetry and Convolutional Neural Networks. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 633-636	0.9	1
191	Circulating Exosomal miRNAs Signal Circadian Misalignment to Peripheral Metabolic Tissues. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
190	Usefulness of recurrence plots from airflow recordings to aid in paediatric sleep apnoea diagnosis. <i>Computer Methods and Programs in Biomedicine</i> , <b>2020</b> , 183, 105083	6.9	12
189	Plasma exosomes in OSA patients promote endothelial senescence: effect of long-term adherent continuous positive airway pressure. <i>Sleep</i> , <b>2020</b> , 43,	1.1	19
188	Reduced sleep spindle activity in children with primary snoring. <i>Sleep Medicine</i> , <b>2020</b> , 65, 142-146	4.6	7
187	Obstructive Sleep Apnea and Inflammation: Proof of Concept Based on Two Illustrative Cytokines. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	88
186	Disorders of Breathing During Sleep <b>2019</b> , 1143-1159.e9		
185	Sleep-Related Breathing Disorders and Inflammation: TNF- $\alpha$ and IL-6 as Prototypic Examples <b>2019</b> , 227-245		1
184	Sleep, Sleep Disorders, and Immune Function <b>2019</b> , 3-15		4
183	Sleep Disorders in Children. <i>Journal of Child Science</i> , <b>2019</b> , 09, e29-e29	0.2	
182	Usefulness of Spectral Analysis of Respiratory Rate Variability to Help in Pediatric Sleep Apnea-Hypopnea Syndrome Diagnosis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2019</b> , 2019, 4568-4568	0.9	3
181	Plasma Extracellular Vesicles in Children with OSA Disrupt Blood-Brain Barrier Integrity and Endothelial Cell Wound Healing in Vitro. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	10
180	Convolutional Neural Networks to Detect Pediatric Apnea-Hypopnea Events from Oximetry. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2019</b> , 2019, 3555-3558	0.9	5
179	Cloud algorithm-driven oximetry-based diagnosis of obstructive sleep apnoea in symptomatic habitually snoring children. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	26
178	Assessment of oximetry-based statistical classifiers as simplified screening tools in the management of childhood obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 1063-1073	3.1	14

177	Utility of bispectrum in the screening of pediatric sleep apnea-hypopnea syndrome using oximetry recordings. <i>Computer Methods and Programs in Biomedicine</i> , <b>2018</b> , 156, 141-149	6.9	27
176	Circulating exosomes in obstructive sleep apnea as phenotypic biomarkers and mechanistic messengers of end-organ morbidity. <i>Respiratory Physiology and Neurobiology</i> , <b>2018</b> , 256, 143-156	2.8	25
175	Plasma Exosomes Disrupt the Blood-Brain Barrier in Children with Obstructive Sleep Apnea and Neurocognitive Deficits. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1073-1076	10.2	11
174	Altered Regional Brain Cortical Thickness in Pediatric Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 4	4.1	23
173	Response: Commentary: Parent-Reported Behavioral and Psychiatric Problems Mediate the Relationship between Sleep Disordered Breathing and Cognitive Deficits in School-Aged Children. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 63	4.1	
172	Adenotonsillectomy in Pediatric OSA: Time to Look Elsewhere. <i>Current Sleep Medicine Reports</i> , <b>2018</b> , 4, 243-253	1.2	2
171	Regional brain tissue integrity in pediatric obstructive sleep apnea. <i>Neuroscience Letters</i> , <b>2018</b> , 682, 118-123	3.3	8
170	Sleep-disordered breathing, circulating exosomes, and insulin sensitivity in adipocytes. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1127-1139	5.5	19
169	Wavelet analysis of oximetry recordings to assist in the automated detection of moderate-to-severe pediatric sleep apnea-hypopnea syndrome. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208502	3.7	11
168	Exosomal Cargo Properties, Endothelial Function and Treatment of Obesity Hypoventilation Syndrome: A Proof of Concept Study. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 797-807	3.1	17
167	Improving the Diagnostic Ability of Oximetry Recordings in Pediatric Sleep Apnea-Hypopnea Syndrome by Means of Multi-Class AdaBoost. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2018</b> , 2018, 167-170	0.9	4
166	Bispectral Analysis to Enhance Oximetry as a Simplified Alternative for Pediatric Sleep Apnea Diagnosis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2018</b> , 2018, 175-178	0.9	2
165	Detrended fluctuation analysis of the oximetry signal to assist in paediatric sleep apnoea-hypopnoea syndrome diagnosis. <i>Physiological Measurement</i> , <b>2018</b> , 39, 114006	2.9	11
164	Exosome and Macrophage Crosstalk in Sleep-Disordered Breathing-Induced Metabolic Dysfunction. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	26
163	Endothelial Dysfunction in Children With Obstructive Sleep Apnea Is Associated With Elevated Lipoprotein-Associated Phospholipase A2 Plasma Activity Levels. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	20
162	Angiotensin-2 and soluble Tie-2 receptor plasma levels in children with obstructive sleep apnea and obesity. <i>Obesity</i> , <b>2017</b> , 25, 1083-1090	8	4
161	Frequency of snoring, rather than apnea-hypopnea index, predicts both cognitive and behavioral problems in young children. <i>Sleep Medicine</i> , <b>2017</b> , 34, 170-178	4.6	41
160	Reduced Regional Grey Matter Volumes in Pediatric Obstructive Sleep Apnea. <i>Scientific Reports</i> , <b>2017</b> , 7, 44566	4.9	42

159	Nocturnal Oximetry-based Evaluation of Habitually Snoring Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 1591-1598	10.2	68
158	Exosomes, blood-brain barrier, and cognitive dysfunction in pediatric sleep apnea. <i>Sleep and Biological Rhythms</i> , <b>2017</b> , 15, 261-267	1.3	1
157	Metabolic biomarkers in community obese children: effect of obstructive sleep apnea and its treatment. <i>Sleep Medicine</i> , <b>2017</b> , 37, 1-9	4.6	19
156	Obstructive Sleep Apnea in Children: A Short Primer <b>2017</b> , 185-226		1
155	Pediatric OSA Syndrome Morbidity Biomarkers: The Hunt Is Finally On!. <i>Chest</i> , <b>2017</b> , 151, 500-506	5.3	41
154	Gender dimorphism in pediatric OSA: Is it for real?. <i>Respiratory Physiology and Neurobiology</i> , <b>2017</b> , 245, 83-88	2.8	17
153	Usefulness of discrete wavelet transform in the analysis of oximetry signals to assist in childhood sleep apnea-hypopnea syndrome diagnosis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2017</b> , 2017, 3753-3756	0.9	2
152	Irregularity and Variability Analysis of Airflow Recordings to Facilitate the Diagnosis of Paediatric Sleep Apnoea-Hypopnoea Syndrome. <i>Entropy</i> , <b>2017</b> , 19, 447	2.8	10
151	Parent-Reported Behavioral and Psychiatric Problems Mediate the Relationship between Sleep-Disordered Breathing and Cognitive Deficits in School-Aged Children. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 410	4.1	11
150	Plasma Exosomes and Improvements in Endothelial Function by Angiotensin 2 Type 1 Receptor or Cyclooxygenase 2 Blockade following Intermittent Hypoxia. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 709	4.1	15
149	Automated Screening of Children With Obstructive Sleep Apnea Using Nocturnal Oximetry: An Alternative to Respiratory Polygraphy in Unattended Settings. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 693-702	3.1	35
148	Craniofacial syndromes and sleep-related breathing disorders. <i>Sleep Medicine Reviews</i> , <b>2016</b> , 27, 74-88	10.2	57
147	Pediatric OSAS: Oximetry can provide answers when polysomnography is not available. <i>Sleep Medicine Reviews</i> , <b>2016</b> , 27, 96-105	10.2	89
146	Montelukast for Children with Obstructive Sleep Apnea: Results of a Double-Blind, Randomized, Placebo-Controlled Trial. <i>Annals of the American Thoracic Society</i> , <b>2016</b> , 13, 1736-1741	4.7	55
145	Impact of Adenotonsillectomy on Insulin Resistance and Lipoprotein Profile in Nonobese and Obese Children. <i>Chest</i> , <b>2016</b> , 149, 999-1010	5.3	28
144	Circulating microRNAs as Potential Biomarkers of Endothelial Dysfunction in Obese Children. <i>Chest</i> , <b>2016</b> , 149, 786-800	5.3	49
143	Impact of obstructive sleep apnoea on insulin resistance in nonobese and obese children. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 1152-61	13.6	37
142	The Status of Pediatric Obstructive Sleep Apnea in 2015: Progress? YES!! More Questions? Definitely YES!!. <i>Current Sleep Medicine Reports</i> , <b>2016</b> , 2, 20-30	1.2	5

141	Obstructive sleep apnea in children: update on the recognition, treatment and management of persistent disease. <i>Expert Review of Respiratory Medicine</i> , <b>2016</b> , 10, 431-439	3.8	18
140	C-reactive Protein as a Potential Biomarker of Residual Obstructive Sleep Apnea Following Adenotonsillectomy in Children. <i>Sleep</i> , <b>2016</b> , 39, 283-91	1.1	22
139	Biomarkers of Alzheimer Disease in Children with Obstructive Sleep Apnea: Effect of Adenotonsillectomy. <i>Sleep</i> , <b>2016</b> , 39, 1225-32	1.1	16
138	Use of the sleep clinical record in the follow-up of children with obstructive sleep apnea (OSA) after treatment. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 321-9	3.1	13
137	Biological plausibility linking sleep apnoea and metabolic dysfunction. <i>Nature Reviews Endocrinology</i> , <b>2016</b> , 12, 290-8	15.2	75
136	Effect of Sleep-disordered Breathing Severity on Cognitive Performance Measures in a Large Community Cohort of Young School-aged Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 739-47	10.2	121
135	Circulating Plasma Extracellular Microvesicle MicroRNA Cargo and Endothelial Dysfunction in Children with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 1116-1126	10.2	74
134	Impact of sleep disordered breathing on behaviour among elementary school-aged children: a cross-sectional analysis of a large community-based sample. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1631-1639 <sup>31</sup>	13.6	31
133	Obesity and Altered Sleep: A Pathway to Metabolic Derangements in Children?. <i>Seminars in Pediatric Neurology</i> , <b>2015</b> , 22, 77-85	2.9	51
132	Caregiver perception of sleep-disordered breathing-associated symptoms in children of rural Andean communities above 4000 masl with chronic exposure to biomass fuel. <i>Sleep Medicine</i> , <b>2015</b> , 16, 723-8	4.6	10
131	Effects of adenotonsillectomy on plasma inflammatory biomarkers in obese children with obstructive sleep apnea: A community-based study. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1094-100	5.5	48
130	Treatment outcomes of obstructive sleep apnoea in obese community-dwelling children: the NANOS study. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 717-27	13.6	31
129	Adenotonsillectomy Complications: A Meta-analysis. <i>Pediatrics</i> , <b>2015</b> , 136, 702-18	7.4	106
128	Evaluation of circulating markers of hepatic apoptosis and inflammation in obese children with and without obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2015</b> , 16, 1031-5	4.6	15
127	National Sleep Foundation's updated sleep duration recommendations: final report. <i>Sleep Health</i> , <b>2015</b> , 1, 233-243	4	818
126	Update in Sleep Medicine 2014. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 415-20	10.2	16
125	Allergies and Disease Severity in Childhood Narcolepsy: Preliminary Findings. <i>Sleep</i> , <b>2015</b> , 38, 1981-4	1.1	13
124	Home sleep testing for the diagnosis of pediatric obstructive sleep apnea: the times they are a changing...!. <i>Current Opinion in Pulmonary Medicine</i> , <b>2015</b> , 21, 563-8	3	23

123	National Sleep Foundation's sleep time duration recommendations: methodology and results summary. <i>Sleep Health</i> , <b>2015</b> , 1, 40-43	4	1720
122	Pupillometric findings in children with obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2015</b> , 16, 1187-91	4.6	6
121	Pediatric Home Sleep Apnea Testing: Slowly Getting There!. <i>Chest</i> , <b>2015</b> , 148, 1382-1395	5.3	71
120	Automated analysis of nocturnal oximetry as screening tool for childhood obstructive sleep apnea-hypopnea syndrome. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 2008-11	0.9	3
119	Analysis and classification of oximetry recordings to predict obstructive sleep apnea severity in children. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 4540-3	0.9	6
118	Reliability of home respiratory polygraphy for the diagnosis of sleep apnea in children. <i>Chest</i> , <b>2015</b> , 147, 1020-1028	5.3	95
117	Hemoglobinopathies and sleep--The road less traveled. <i>Sleep Medicine Reviews</i> , <b>2015</b> , 24, 57-70	10.2	27
116	Adherence to reduced-polluting biomass fuel stoves improves respiratory and sleep symptoms in children. <i>BMC Pediatrics</i> , <b>2014</b> , 14, 12	2.6	26
115	Variants in C-reactive protein and IL-6 genes and susceptibility to obstructive sleep apnea in children: a candidate-gene association study in European American and Southeast European populations. <i>Sleep Medicine</i> , <b>2014</b> , 15, 228-35	4.6	41
114	Lipopolysaccharide-binding protein plasma levels in children: effects of obstructive sleep apnea and obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 656-63	5.6	76
113	Vitamin D levels and obstructive sleep apnoea in children. <i>Sleep Medicine</i> , <b>2014</b> , 15, 459-63	4.6	37
112	The promise of translational and personalised approaches for paediatric obstructive sleep apnoea: an 'Omics' perspective. <i>Thorax</i> , <b>2014</b> , 69, 474-80	7.3	18
111	Contextualised urinary biomarker analysis facilitates diagnosis of paediatric obstructive sleep apnoea. <i>Sleep Medicine</i> , <b>2014</b> , 15, 541-9	4.6	20
110	Obstructive sleep apnea and obesity are associated with reduced GPR 120 plasma levels in children. <i>Sleep</i> , <b>2014</b> , 37, 935-41	1.1	13
109	Preliminary functional MRI neural correlates of executive functioning and empathy in children with obstructive sleep apnea. <i>Sleep</i> , <b>2014</b> , 37, 587-92	1.1	44
108	Obstructive sleep apnea in obese community-dwelling children: the NANOS study. <i>Sleep</i> , <b>2014</b> , 37, 943-9	1.1	74
107	Overnight polysomnography versus respiratory polygraphy in the diagnosis of pediatric obstructive sleep apnea. <i>Sleep</i> , <b>2014</b> , 37, 255-60	1.1	94
106	Response. <i>Chest</i> , <b>2014</b> , 146, e226-7	5.3	

105	Substance P and neurokinin 1 receptors as potential therapeutic targets in children with OSA. <i>Chest</i> , <b>2014</b> , 145, 1039-1045	5.3	5
104	Antiinflammatory therapy outcomes for mild OSA in children. <i>Chest</i> , <b>2014</b> , 146, 88-95	5.3	88
103	Neighbourhood air quality and snoring in school-aged children. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 824-32	13.6	24
102	Novel Pharmacological Approaches for Treatment of Obstructive Sleep Apnea <b>2014</b> , 295-300		
101	Inflammatory markers and obstructive sleep apnea in obese children: the NANOS study. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 605280	4.3	45
100	Nitric oxide production by monocytes in children with OSA and endothelial dysfunction. <i>Clinical Science</i> , <b>2014</b> , 127, 323-30	6.5	15
99	Obesity, Sleep, and Pulmonary Disease in Children <b>2014</b> , 131-145		
98	A Short Primer on Sleep-Disordered Breathing in Children <b>2014</b> , 215-228		
97	Polymorphisms in nitric oxide synthase and endothelin genes among children with obstructive sleep apnea. <i>BMC Medical Genomics</i> , <b>2013</b> , 6, 29	3.7	20
96	Genetic variance in nitric oxide synthase and endothelin genes among children with and without endothelial dysfunction. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 227	8.5	14
95	Novel pharmacological approaches for treatment of obstructive sleep apnea in children. <i>Expert Opinion on Investigational Drugs</i> , <b>2013</b> , 22, 71-85	5.9	27
94	Obstructive sleep apnea in children is associated with severity-dependent deterioration in overnight endothelial function. <i>Sleep Medicine</i> , <b>2013</b> , 14, 526-31	4.6	35
93	Circulating adropin concentrations in pediatric obstructive sleep apnea: potential relevance to endothelial function. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 1122-6	3.6	54
92	Genotype-phenotype interactions in pediatric obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , <b>2013</b> , 189, 338-43	2.8	40
91	Chemoreceptors, baroreceptors, and autonomic deregulation in children with obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , <b>2013</b> , 185, 177-85	2.8	36
90	Effect of reductions in biomass fuel exposure on symptoms of sleep apnea in children living in the peruvian andes: a preliminary field study. <i>Pediatric Pulmonology</i> , <b>2013</b> , 48, 996-9	3.5	23
89	Endothelial dysfunction in children with obstructive sleep apnea is associated with epigenetic changes in the eNOS gene. <i>Chest</i> , <b>2013</b> , 143, 971-977	5.3	59
88	Alterations in circulating T-cell lymphocyte populations in children with obstructive sleep apnea. <i>Sleep</i> , <b>2013</b> , 36, 913-22	1.1	34



87	Urinary neurotransmitters are selectively altered in children with obstructive sleep apnea and predict cognitive morbidity. <i>Chest</i> , <b>2013</b> , 143, 1576-1583	5.3	35
86	T regulatory lymphocytes and endothelial function in pediatric obstructive sleep apnea. <i>PLoS ONE</i> , <b>2013</b> , 8, e69710	3.7	16
85	TREM-1 and pentraxin-3 plasma levels and their association with obstructive sleep apnea, obesity, and endothelial function in children. <i>Sleep</i> , <b>2013</b> , 36, 923-31	1.1	29
84	Obstructive sleep apnea in children: a critical update. <i>Nature and Science of Sleep</i> , <b>2013</b> , 5, 109-23	3.6	121
83	Childhood obesity and sleep: relatives, partners, or both?--a critical perspective on the evidence. <i>Annals of the New York Academy of Sciences</i> , <b>2012</b> , 1264, 135-41	6.5	46
82	Algorithm for the diagnosis and treatment of pediatric OSA: a proposal of two pediatric sleep centers. <i>Sleep Medicine</i> , <b>2012</b> , 13, 217-27	4.6	92
81	Sympathetic and catecholaminergic alterations in sleep apnea with particular emphasis on children. <i>Frontiers in Neurology</i> , <b>2012</b> , 3, 7	4.1	60
80	Disorders of Breathing During Sleep <b>2012</b> , 1067-1086		1
79	Macrophage migration inhibitory factor gene polymorphisms and plasma levels in children with obstructive sleep apnea. <i>Pediatric Pulmonology</i> , <b>2012</b> , 47, 1001-11	3.5	15
78	The Endothelium as a Target in Pediatric OSA. <i>Frontiers in Neurology</i> , <b>2012</b> , 3, 92	4.1	8
77	DNA methylation in inflammatory genes among children with obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 330-8	10.2	92
76	Cognitive function in prepubertal children with obstructive sleep apnea: a modifying role for NADPH oxidase p22 subunit gene polymorphisms?. <i>Antioxidants and Redox Signaling</i> , <b>2012</b> , 16, 171-7	8.4	50
75	Endothelial dysfunction in children without hypertension: potential contributions of obesity and obstructive sleep apnea. <i>Chest</i> , <b>2012</b> , 141, 682-691	5.3	91
74	C-reactive protein and obstructive sleep apnea syndrome in children. <i>Frontiers in Bioscience - Elite</i> , <b>2012</b> , 4, 2410-22	1.6	41
73	Asthma and Obstructive Sleep Apnea <b>2012</b> , 385-389		2
72	Cardiovascular Implications <b>2012</b> , 475-491		
71	Corticosteroids and Leukotriene Modifiers in Pediatric SDB <b>2012</b> , 521-529		
70	Fatty-acid binding protein 4 gene polymorphisms and plasma levels in children with obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2011</b> , 12, 666-71	4.6	45

69	Peripheral blood leukocyte gene expression patterns and metabolic parameters in habitually snoring and non-snoring children with normal polysomnographic findings. <i>Sleep</i> , <b>2011</b> , 34, 153-60	1.1	29
68	TNF- $\beta$ gene polymorphisms and excessive daytime sleepiness in pediatric obstructive sleep apnea. <i>Journal of Pediatrics</i> , <b>2011</b> , 158, 77-82	3.6	77
67	Inflammatory pathways in children with insufficient or disordered sleep. <i>Respiratory Physiology and Neurobiology</i> , <b>2011</b> , 178, 465-74	2.8	66
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41	Obstructive sleep apnea in children: relative contributions of body mass index and adenotonsillar hypertrophy. <i>Chest</i> , <b>2009</b> , 136, 137-144	5.3	163
40	Obesity and excessive daytime sleepiness in prepubertal children with obstructive sleep apnea. <i>Pediatrics</i> , <b>2009</b> , 123, 13-8	7.4	103
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38	A mixed cell culture model for assessment of proliferation in tonsillar tissues from children with obstructive sleep apnea or recurrent tonsillitis. <i>Laryngoscope</i> , <b>2009</b> , 119, 1005-10	3.6	27
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35	Diagnosis and management of restless legs syndrome in children. <i>Sleep Medicine Reviews</i> , <b>2009</b> , 13, 149-56.2		65
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28	Leukotriene pathways and in vitro adenotonsillar cell proliferation in children with obstructive sleep apnea. <i>Chest</i> , <b>2009</b> , 135, 1142-1149	5.3	78
27	Prevalence of epileptiform activity in healthy children during sleep. <i>Sleep Medicine</i> , <b>2008</b> , 9, 303-9	4.6	49
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24	Cardiovascular morbidity in obstructive sleep apnea: oxidative stress, inflammation, and much more. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 177, 369-75	10.2	272
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