

Leila Kheirandish-Gozal

List of Publications by Year in descending order

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Version: 2024-02-01

220
papers

15,984
citations

20815

60
h-index

19188

118
g-index

221
all docs

221
docs citations

221
times ranked

12324
citing authors

#	ARTICLE	IF	CITATIONS
1	National Sleep Foundation's sleep time duration recommendations: methodology and results summary. <i>Sleep Health</i> , 2015, 1, 40-43.	2.5	2,675
2	National Sleep Foundation's updated sleep duration recommendations: final report. <i>Sleep Health</i> , 2015, 1, 233-243.	2.5	1,327
3	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
4	Metabolic Alterations and Systemic Inflammation in Obstructive Sleep Apnea among Nonobese and Obese Prepubertal Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1142-1149.	5.6	347
5	Pediatric Obstructive Sleep Apnea: Complications, Management, and Long-term Outcomes. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 274-282.	3.5	341
6	Cardiovascular Morbidity in Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 369-375.	5.6	332
7	C-reactive Protein, Obstructive Sleep Apnea, and Cognitive Dysfunction in School-aged Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 188-193.	5.6	238
8	Intranasal Budesonide Treatment for Children With Mild Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2008, 122, e149-e155.	2.1	232
9	Obstructive Sleep Apnea and Endothelial Function in School-Aged Nonobese Children. <i>Circulation</i> , 2007, 116, 2307-2314.	1.6	214
10	Obstructive Sleep Apnea in Children. <i>Chest</i> , 2009, 136, 137-144.	0.8	209
11	Obstructive Sleep Apnea and Inflammation: Proof of Concept Based on Two Illustrative Cytokines. <i>International Journal of Molecular Sciences</i> , 2019, 20, 459.	4.1	190
12	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> , 2016, 194, 739-747.	5.6	188
13	Childhood Obstructive Sleep Apnea: One or Two Distinct Disease Entities?. <i>Sleep Medicine Clinics</i> , 2007, 2, 433-444.	2.6	184
14	Systemic inflammation in non-obese children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2008, 9, 254-259.	1.6	178
15	Cardiovascular Complications of Obstructive Sleep Apnea Syndrome: Evidence from Children. <i>Progress in Cardiovascular Diseases</i> , 2009, 51, 416-433.	3.1	172
16	Obstructive sleep apnea in children: a critical update. <i>Nature and Science of Sleep</i> , 2013, 5, 109.	2.7	162
17	Adenotonsillectomy Complications: A Meta-analysis. <i>Pediatrics</i> , 2015, 136, 702-718.	2.1	149
18	Neurocognitive and behavioral morbidity in children with sleep disorders. <i>Current Opinion in Pulmonary Medicine</i> , 2007, 13, 505-509.	2.6	143

#	ARTICLE	IF	CITATIONS
19	Plasma C-Reactive Protein in Nonobese Children With Obstructive Sleep Apnea Before and After Adenotonsillectomy. <i>Journal of Clinical Sleep Medicine</i> , 2006, 02, 301-304.	2.6	139
20	Overnight Polysomnography versus Respiratory Polygraphy in the Diagnosis of Pediatric Obstructive Sleep Apnea. <i>Sleep</i> , 2014, 37, 255-260.	1.1	132
21	Reliability of Home Respiratory Polygraphy for the Diagnosis of Sleep Apnea in Children. <i>Chest</i> , 2015, 147, 1020-1028.	0.8	129
22	<i>APOE</i> ϵ 4 allele, cognitive dysfunction, and obstructive sleep apnea in children. <i>Neurology</i> , 2007, 69, 243-249.	1.1	127
23	Obesity and obstructive sleep apnea syndrome in children: A tale of inflammatory cascades. <i>Pediatric Pulmonology</i> , 2011, 46, 313-323.	2.0	124
24	Algorithm for the diagnosis and treatment of pediatric OSA: A proposal of two pediatric sleep centers. <i>Sleep Medicine</i> , 2012, 13, 217-227.	1.6	124
25	Pediatric OSAS: Oximetry can provide answers when polysomnography is not available. <i>Sleep Medicine Reviews</i> , 2016, 27, 96-105.	8.5	121
26	Obesity and Excessive Daytime Sleepiness in Prepubertal Children With Obstructive Sleep Apnea. <i>Pediatrics</i> , 2009, 123, 13-18.	2.1	120
27	Sleep Measures and Morning Plasma TNF- α Levels in Children with Sleep-Disordered Breathing. <i>Sleep</i> , 2010, 33, 319-325.	1.1	118
28	Obstructive sleep apnea in poorly controlled asthmatic children: Effect of adenotonsillectomy. <i>Pediatric Pulmonology</i> , 2011, 46, 913-918.	2.0	113
29	Obstructive Sleep Apnea in Obese Community-Dwelling Children: The NANOS Study. <i>Sleep</i> , 2014, 37, 943-949.	1.1	113
30	Escalation of sleep disturbances amid the COVID-19 pandemic: a cross-sectional international study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 45-53.	2.6	112
31	DNA Methylation in Inflammatory Genes among Children with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 330-338.	5.6	111
32	Increased Morning Brain Natriuretic Peptide Levels in Children With Nocturnal Enuresis and Sleep-Disordered Breathing: A Community-Based Study. <i>Pediatrics</i> , 2008, 121, e1208-e1214.	2.1	109
33	Antiinflammatory Therapy Outcomes for Mild OSA in Children. <i>Chest</i> , 2014, 146, 88-95.	0.8	109
34	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> , 2016, 194, 1116-1126.	5.6	109
35	Elevated Serum Aminotransferase Levels in Children at Risk for Obstructive Sleep Apnea. <i>Chest</i> , 2008, 133, 92-99.	0.8	108
36	Neurocognitive and Endothelial Dysfunction in Children With Obstructive Sleep Apnea. <i>Pediatrics</i> , 2010, 126, e1161-e1167.	2.1	108

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37	Two-Dimensional Differential In-Gel Electrophoresis Proteomic Approaches Reveal Urine Candidate Biomarkers in Pediatric Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1253-1261.	5.6	107
38	Biological plausibility linking sleep apnoea and metabolic dysfunction. <i>Nature Reviews Endocrinology</i> , 2016, 12, 290-298.	9.6	107
39	Endothelial Dysfunction in Children Without Hypertension. <i>Chest</i> , 2012, 141, 682-691.	0.8	105
40	Increased Cellular Proliferation and Inflammatory Cytokines in Tonsils Derived From Children With Obstructive Sleep Apnea. <i>Pediatric Research</i> , 2009, 66, 423-428.	2.3	104
41	Endothelial Progenitor Cells and Vascular Dysfunction in Children with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 92-97.	5.6	104
42	Pediatric Home Sleep Apnea Testing. <i>Chest</i> , 2015, 148, 1382-1395.	0.8	97
43	Lipopolysaccharide-Binding Protein Plasma Levels in Children: Effects of Obstructive Sleep Apnea and Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 656-663.	3.6	96
44	Leukotriene Pathways and In Vitro Adenotonsillar Cell Proliferation in Children With Obstructive Sleep Apnea. <i>Chest</i> , 2009, 135, 1142-1149.	0.8	95
45	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
46	TNF- α Gene Polymorphisms and Excessive Daytime Sleepiness in Pediatric Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2011, 158, 77-82.	1.8	90
47	High fat/refined carbohydrate diet enhances the susceptibility to spatial learning deficits in rats exposed to intermittent hypoxia. <i>Brain Research</i> , 2006, 1090, 190-196.	2.2	83
48	Diagnosis and management of restless legs syndrome in children. <i>Sleep Medicine Reviews</i> , 2009, 13, 149-156.	8.5	80
49	Inflammatory pathways in children with insufficient or disordered sleep. <i>Respiratory Physiology and Neurobiology</i> , 2011, 178, 465-474.	1.6	75
50	Endothelial Dysfunction in Children With Obstructive Sleep Apnea Is Associated With Epigenetic Changes in the eNOS Gene. <i>Chest</i> , 2013, 143, 971-977.	0.8	75
51	Craniofacial syndromes and sleep-related breathing disorders. <i>Sleep Medicine Reviews</i> , 2016, 27, 74-88.	8.5	75
52	Montelukast for Children with Obstructive Sleep Apnea: Results of a Double-blind Randomized Placebo-controlled Trial. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1736-1741.	3.2	74
53	Sympathetic and Catecholaminergic Alterations in Sleep Apnea with Particular Emphasis on Children. <i>Frontiers in Neurology</i> , 2012, 3, 7.	2.4	72
54	Adipokines in Children With Sleep Disordered Breathing. <i>Sleep</i> , 2007, 30, 443-449.	1.1	70

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55	New approaches to the diagnosis of sleep-disordered breathing in children. <i>Sleep Medicine</i> , 2010, 11, 708-713.	1.6	68
56	Autonomic alterations and endothelial dysfunction in pediatric obstructive sleep apnea. <i>Sleep Medicine</i> , 2010, 11, 714-720.	1.6	68
57	Genome-wide gene expression profiling in children with non-obese obstructive sleep apnea. <i>Sleep Medicine</i> , 2009, 10, 75-86.	1.6	67
58	Circulating microRNAs as Potential Biomarkers of Endothelial Dysfunction in Obese Children. <i>Chest</i> , 2016, 149, 786-800.	0.8	66
59	Reduced Regional Grey Matter Volumes in Pediatric Obstructive Sleep Apnea. <i>Scientific Reports</i> , 2017, 7, 44566.	3.3	66
60	Circulating Adropin Concentrations in Pediatric Obstructive Sleep Apnea: Potential Relevance to Endothelial Function. <i>Journal of Pediatrics</i> , 2013, 163, 1122-1126.	1.8	64
61	Effects of adenotonsillectomy on plasma inflammatory biomarkers in obese children with obstructive sleep apnea: A community-based study. <i>International Journal of Obesity</i> , 2015, 39, 1094-1100.	3.4	63
62	The multiple challenges of obstructive sleep apnea in children: morbidity and treatment. <i>Current Opinion in Pediatrics</i> , 2008, 20, 654-658.	2.0	62
63	Obesity and Altered Sleep: A Pathway to Metabolic Derangements in Children?. <i>Seminars in Pediatric Neurology</i> , 2015, 22, 77-85.	2.0	62
64	Neurotrophins and Tonsillar Hypertrophy in Children With Obstructive Sleep Apnea. <i>Pediatric Research</i> , 2007, 62, 489-494.	2.3	61
65	Reduced NREM Sleep Instability in Children with Sleep Disordered Breathing. <i>Sleep</i> , 2007, 30, 450-457.	1.1	61
66	Pediatric OSA Syndrome—Morbidity Biomarkers. <i>Chest</i> , 2017, 151, 500-506.	0.8	61
67	Prevalence of epileptiform activity in healthy children during sleep. <i>Sleep Medicine</i> , 2008, 9, 303-309.	1.6	60
68	Corticosteroids suppress in vitro tonsillar proliferation in children with obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2009, 33, 1077-1084.	6.7	59
69	Dietary and Physical Activity Patterns in Children with Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2010, 156, 724-730.e3.	1.8	59
70	Myeloid-related protein 8/14 levels in children with obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2010, 35, 843-850.	6.7	58
71	Obstructive sleep apnoea is associated with impaired pictorial memory task acquisition and retention in children. <i>European Respiratory Journal</i> , 2010, 36, 164-169.	6.7	58
72	Inflammatory Markers and Obstructive Sleep Apnea in Obese Children: The NANOS Study. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	3.0	57

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73	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> , 2012, 16, 171-177.	5.4	56
74	Plasma C-reactive protein in nonobese children with obstructive sleep apnea before and after adenotonsillectomy. <i>Journal of Clinical Sleep Medicine</i> , 2006, 2, 301-4.	2.6	56
75	Frequency of snoring, rather than apneaâ€“hypopnea index, predicts both cognitive and behavioral problems in young children. <i>Sleep Medicine</i> , 2017, 34, 170-178.	1.6	55
76	Preliminary Functional MRI Neural Correlates of Executive Functioning and Empathy in Children with Obstructive Sleep Apnea. <i>Sleep</i> , 2014, 37, 587-592.	1.1	54
77	Childhood obesity and sleep: relatives, partners, or both?â€“a critical perspective on the evidence. <i>Annals of the New York Academy of Sciences</i> , 2012, 1264, 135-141.	3.8	53
78	Impact of obstructive sleep apnoea on insulin resistance in nonobese and obese children. <i>European Respiratory Journal</i> , 2016, 47, 1152-1161.	6.7	52
79	Treatment of Obstructive Sleep Apnea in Children: Handling the Unknown with Precision. <i>Journal of Clinical Medicine</i> , 2020, 9, 888.	2.4	52
80	Genotypeâ€“phenotype interactions in pediatric obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 338-343.	1.6	51
81	Fatty-acid binding protein 4 gene polymorphisms and plasma levels in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2011, 12, 666-671.	1.6	50
82	Sleep, Sleep Disorders, and Immune Function. , 2019, , 3-15.		50
83	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> , 2017, 13, 693-702.	2.6	50
84	Urinary Neurotransmitters Are Selectively Altered in Children With Obstructive Sleep Apnea and Predict Cognitive Morbidity. <i>Chest</i> , 2013, 143, 1576-1583.	0.8	49
85	Prevalence of recurrent otitis media in habitually snoring school-aged children. <i>Sleep Medicine</i> , 2008, 9, 549-554.	1.6	48
86	C-reactive protein and obstructive sleep apnea syndrome in children. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 2410-2422.	1.8	48
87	Endothelial dysfunction in obese non-hypertensive children without evidence of sleep disordered breathing. <i>BMC Pediatrics</i> , 2010, 10, 8.	1.7	47
88	Circulating Microparticles in Children With Sleep Disordered Breathing. <i>Chest</i> , 2011, 140, 408-417.	0.8	47
89	Nocturnal body position in sleeping children with and without obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2007, 42, 374-379.	2.0	46
90	Plasma IGF-1 levels and cognitive dysfunction in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2009, 10, 167-173.	1.6	46

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91	Alterations in Circulating T-Cell Lymphocyte Populations in Children with Obstructive Sleep Apnea. <i>Sleep</i> , 2013, 36, 913-922.	1.1	45
92	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> , 2014, 15, 228-235.	1.6	45
93	Leukocyte Telomere Length and Plasma Catestatin and Myeloid-Related Protein 8/14 Concentrations in Children With Obstructive Sleep Apnea. <i>Chest</i> , 2010, 138, 91-99.	0.8	44
94	Obstructive sleep apnea in children is associated with severity-dependent deterioration in overnight endothelial function. <i>Sleep Medicine</i> , 2013, 14, 526-531.	1.6	44
95	Chemoreceptors, baroreceptors, and autonomic deregulation in children with obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 177-185.	1.6	44
96	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> , 2016, 48, 1631-1639.	6.7	44
97	Effects of the COVID-19 lockdown on sleep duration in children and adolescents: A survey across different continents. <i>Pediatric Pulmonology</i> , 2021, 56, 2265-2273.	2.0	44
98	The multiple challenges of obstructive sleep apnea in children: diagnosis. <i>Current Opinion in Pediatrics</i> , 2008, 20, 650-653.	2.0	42
99	Circulating exosomes in obstructive sleep apnea as phenotypic biomarkers and mechanistic messengers of end-organ morbidity. <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 143-156.	1.6	42
100	Vitamin D levels and obstructive sleep apnoea in children. <i>Sleep Medicine</i> , 2014, 15, 459-463.	1.6	41
101	Treatment outcomes of obstructive sleep apnoea in obese community-dwelling children: the NANOS study. <i>European Respiratory Journal</i> , 2015, 46, 717-727.	6.7	38
102	Exosome and Macrophage Crosstalk in Sleep-Disordered Breathing-Induced Metabolic Dysfunction. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3383.	4.1	38
103	Altered Regional Brain Cortical Thickness in Pediatric Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2018, 9, 4.	2.4	38
104	Pediatric obstructive sleep apnea: A potential late consequence of respiratory syncytial virus bronchiolitis. <i>Pediatric Pulmonology</i> , 2009, 44, 1186-1191.	2.0	37
105	Transcriptomic Analysis Identifies Phosphatases as Novel Targets for Adenotonsillar Hypertrophy of Pediatric Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 1114-1120.	5.6	37
106	Adherence to reduced-polluting biomass fuel stoves improves respiratory and sleep symptoms in children. <i>BMC Pediatrics</i> , 2014, 14, 12.	1.7	37
107	Impact of Adenotonsillectomy on Insulin Resistance and Lipoprotein Profile in Nonobese and Obese Children. <i>Chest</i> , 2016, 149, 999-1010.	0.8	37
108	Utility of bispectrum in the screening of pediatric sleep apnea-hypopnea syndrome using oximetry recordings. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 156, 141-149.	4.7	37

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109	A Convolutional Neural Network Architecture to Enhance Oximetry Ability to Diagnose Pediatric Obstructive Sleep Apnea. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2906-2916.	6.3	37
110	Hemoglobinopathies and sleep – The road less traveled. <i>Sleep Medicine Reviews</i> , 2015, 24, 57-70.	8.5	36
111	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
112	Fatty-acid binding protein 4 gene variants and childhood obesity: potential implications for insulin sensitivity and CRP levels. <i>Lipids in Health and Disease</i> , 2010, 9, 18.	3.0	34
113	TREM-1 and Pentraxin-3 Plasma Levels and Their Association with Obstructive Sleep Apnea, Obesity, and Endothelial Function in Children. <i>Sleep</i> , 2013, 36, 923-931.	1.1	34
114	Neighbourhood air quality and snoring in school-aged children. <i>European Respiratory Journal</i> , 2014, 43, 824-832.	6.7	34
115	Sleep-disordered breathing, circulating exosomes, and insulin sensitivity in adipocytes. <i>International Journal of Obesity</i> , 2018, 42, 1127-1139.	3.4	34
116	Monocarboxylate Transporter 2 and Stroke Severity in a Rodent Model of Sleep Apnea. <i>Journal of Neuroscience</i> , 2011, 31, 10241-10248.	3.6	33
117	Cloud algorithm-driven oximetry-based diagnosis of obstructive sleep apnoea in symptomatic habitually snoring children. <i>European Respiratory Journal</i> , 2019, 53, 1801788.	6.7	33
118	Plasma exosomes in OSA patients promote endothelial senescence: effect of long-term adherent continuous positive airway pressure. <i>Sleep</i> , 2020, 43, .	1.1	33
119	Peripheral Blood Leukocyte Gene Expression Patterns and Metabolic Parameters in Habitually Snoring and Non-Snoring Children with Normal Polysomnographic Findings. <i>Sleep</i> , 2011, 34, 153-160.	1.1	32
120	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> , 2013, 48, 996-999.	2.0	32
121	A mixed cell culture model for assessment of proliferation in tonsillar tissues from children with obstructive sleep apnea or recurrent tonsillitis. <i>Laryngoscope</i> , 2009, 119, 1005-1010.	2.0	30
122	Novel pharmacological approaches for treatment of obstructive sleep apnea in children. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 71-85.	4.1	30
123	Home sleep testing for the diagnosis of pediatric obstructive sleep apnea. <i>Current Opinion in Pulmonary Medicine</i> , 2015, 21, 563-568.	2.6	30
124	Update in Sleep Medicine 2014. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 415-420.	5.6	28
125	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> , 2017, 6, .	3.7	28
126	Metabolic biomarkers in community obese children: effect of obstructive sleep apnea and its treatment. <i>Sleep Medicine</i> , 2017, 37, 1-9.	1.6	28

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127	Gender dimorphism in pediatric OSA: Is it for real?. <i>Respiratory Physiology and Neurobiology</i> , 2017, 245, 83-88.	1.6	28
128	Insulin Sensitivity, Serum Lipids, and Systemic Inflammatory Markers in School-Aged Obese and Nonobese Children. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010, 2010, 1-6.	0.8	27
129	Contextualised urinary biomarker analysis facilitates diagnosis of paediatric obstructive sleep apnoea. <i>Sleep Medicine</i> , 2014, 15, 541-549.	1.6	27
130	Exosomal Cargo Properties, Endothelial Function and Treatment of Obesity Hypoventilation Syndrome: A Proof of Concept Study. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 797-807.	2.6	27
131	Biomarkers of Alzheimer Disease in Children with Obstructive Sleep Apnea: Effect of Adenotonsillectomy. <i>Sleep</i> , 2016, 39, 1225-1232.	1.1	26
132	Polymorphisms in nitric oxide synthase and endothelin genes among children with obstructive sleep apnea. <i>BMC Medical Genomics</i> , 2013, 6, 29.	1.5	23
133	The promise of translational and personalised approaches for paediatric obstructive sleep apnoea: an Omics™ perspective. <i>Thorax</i> , 2014, 69, 474-480.	5.6	23
134	Circulating Exosomal miRNAs Signal Circadian Misalignment to Peripheral Metabolic Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6396.	4.1	23
135	Inefficient or Insufficient Encoding as Potential Primary Deficit in Neurodevelopmental Performance Among Children With OSA. <i>Developmental Neuropsychology</i> , 2009, 34, 601-614.	1.4	22
136	Detrended fluctuation analysis of the oximetry signal to assist in paediatric sleep apnoea/hypopnoea syndrome diagnosis. <i>Physiological Measurement</i> , 2018, 39, 114006.	2.1	22
137	Assessment of Airflow and Oximetry Signals to Detect Pediatric Sleep Apnea-Hypopnea Syndrome Using AdaBoost. <i>Entropy</i> , 2020, 22, 670.	2.2	22
138	Reliability of machine learning to diagnose pediatric obstructive sleep apnea: Systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2022, 57, 1931-1943.	2.0	22
139	Use of the sleep clinical record in the follow-up of children with obstructive sleep apnea (OSA) after treatment. <i>Sleep and Breathing</i> , 2016, 20, 321-329.	1.7	21
140	Obstructive sleep apnea in children: update on the recognition, treatment and management of persistent disease. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 431-439.	2.5	21
141	Wavelet analysis of oximetry recordings to assist in the automated detection of moderate-to-severe pediatric sleep apnea-hypopnea syndrome. <i>PLoS ONE</i> , 2018, 13, e0208502.	2.5	21
142	Sleep apnea in children - Treatment considerations. <i>Paediatric Respiratory Reviews</i> , 2006, 7, S58-S61.	1.8	20
143	Assessment of oximetry-based statistical classifiers as simplified screening tools in the management of childhood obstructive sleep apnea. <i>Sleep and Breathing</i> , 2018, 22, 1063-1073.	1.7	20
144	Regional brain tissue integrity in pediatric obstructive sleep apnea. <i>Neuroscience Letters</i> , 2018, 682, 118-123.	2.1	20

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145	Macrophage migration inhibitory factor gene polymorphisms and plasma levels in children with obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2012, 47, 1001-1011.	2.0	19
146	T Regulatory Lymphocytes and Endothelial Function in Pediatric Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e69710.	2.5	19
147	Plasma Exosomes Disrupt the Bloodâ€‘Brain Barrier in Children with Obstructive Sleep Apnea and Neurocognitive Deficits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1073-1076.	5.6	19
148	What is "abnormal" in pediatric sleep?. <i>Respiratory Care</i> , 2010, 55, 1366-74; discussion 1374-6.	1.6	19
149	Nitric oxide production by monocytes in children with OSA and endothelial dysfunction. <i>Clinical Science</i> , 2014, 127, 323-330.	4.3	18
150	Plasma Extracellular Vesicles in Children with OSA Disrupt Bloodâ€‘Brain Barrier Integrity and Endothelial Cell Wound Healing In Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6233.	4.1	18
151	Allergies and Disease Severity in Childhood Narcolepsy: Preliminary Findings. <i>Sleep</i> , 2015, 38, 1981-1984.	1.1	17
152	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> , 2017, 8, 709.	2.4	17
153	Usefulness of recurrence plots from airflow recordings to aid in paediatric sleep apnoea diagnosis. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 183, 105083.	4.7	17
154	Wavelet Analysis of Overnight Airflow to Detect Obstructive Sleep Apnea in Children. <i>Sensors</i> , 2021, 21, 1491.	3.8	17
155	Obesity, Asthma, and Sleep-Disordered Breathing. <i>Journal of Pediatrics</i> , 2012, 160, 713-714.	1.8	16
156	Genetic variance in Nitric Oxide Synthase and Endothelin Genes among children with and without Endothelial Dysfunction. <i>Journal of Translational Medicine</i> , 2013, 11, 227.	4.4	16
157	Bispectral analysis of overnight airflow to improve the pediatric sleep apnea diagnosis. <i>Computers in Biology and Medicine</i> , 2021, 129, 104167.	7.0	16
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