

David Gozal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1530839/publications.pdf>

Version: 2024-02-01

716
papers

50,002
citations

1463

107
h-index

2747

192
g-index

729
all docs

729
docs citations

729
times ranked

27713
citing authors

#	ARTICLE	IF	CITATIONS
1	Nocturnal oximetry parameters as predictors of sleep apnea severity in resource-limited settings. Journal of Sleep Research, 2023, 32, .	3.2	4
2	Psychometric Validation of the Bangla Fear of COVID-19 Scale: Confirmatory Factor Analysis and Rasch Analysis. International Journal of Mental Health and Addiction, 2022, 20, 2623-2634.	7.4	284
3	Clinical validation of a mandibular movement signal based system for the diagnosis of pediatric sleep apnea. Pediatric Pulmonology, 2022, 57, 1904-1913.	2.0	8
4	Pierre Robin and breathing: What to do and when?. Pediatric Pulmonology, 2022, 57, 1887-1896.	2.0	16
5	Predictive factors of insomnia during the COVID-19 pandemic in Bangladesh: a GIS-based nationwide distribution. Sleep Medicine, 2022, 91, 219-225.	1.6	21
6	Reliability of machine learning to diagnose pediatric obstructive sleep apnea: Systematic review and meta-analysis. Pediatric Pulmonology, 2022, 57, 1931-1943.	2.0	22
7	Gender-specific estimates of sleep problems during the COVID-19 pandemic: Systematic review and meta-analysis. Journal of Sleep Research, 2022, 31, e13432.	3.2	77
8	Reduced Lung Diffusion Capacity Caused by Low Alveolar Volume and Restrictive Disease Are Common in Sickle Cell Disease. Archivos De Bronconeumologia, 2022, 58, 572-574.	0.8	1
9	Association of Sleep-disordered Breathing and Blood Pressure with Albuminuria: The Nagahama Study. Annals of the American Thoracic Society, 2022, 19, 451-461.	3.2	3
10	Non-invasive Pressure Support Ventilator for Patients with Respiratory Failure in Under Resourced Regions. IFMBE Proceedings, 2022, , 39-52.	0.3	0
11	Cancer risk in patients with sleep apnoea following adherent 5-year CPAP therapy. European Respiratory Journal, 2022, 59, 2101935.	6.7	16
12	Heart rate variability as a potential biomarker of pediatric obstructive sleep apnea resolution. Sleep, 2022, 45, .	1.1	12
13	Predictive Factors for Obstructive Sleep Apnea Diagnosis in Bariatric Surgery Candidates with or Without Chronic Insomnia Complaints. Obesity Surgery, 2022, 32, 33-41.	2.1	2
14	Sleep problems and risk of cancer incidence and mortality in an older cohort: The Cardiovascular Health Study (CHS). Cancer Epidemiology, 2022, 76, 102057.	1.9	7
15	Effect of continuous positive airway pressure in very elderly with moderate-to-severe obstructive sleep apnea pooled results from two multicenter randomized controlled trials. Sleep Medicine, 2022, 89, 71-77.	1.6	7
16	Epigenetic age acceleration in obstructive sleep apnoea is reversible with adherent treatment. European Respiratory Journal, 2022, 59, 2103042.	6.7	5
17	Age and gender-related differences in quality of life of Bangladeshi patients with Down Syndrome: A cross-sectional study. Heliyon, 2022, 8, e08777.	3.2	2
18	Sex-dependent GOAL screening performance in adults at risk for obstructive sleep apnea. Pulmonology, 2022, , .	2.1	2

#	ARTICLE	IF	CITATIONS
19	Pro-inflammatory markers in patients with obstructive sleep apnea and the effect of Continuous Positive Airway Pressure therapy. <i>Sleep Science</i> , 2022, 15, 20-27.	1.0	3
20	Systematic reviews and meta-analyses in animal model research: as necessary, and with similar pros and cons, as in patient research. <i>European Respiratory Journal</i> , 2022, 59, 2102438.	6.7	2
21	Antenatal depression among women with gestational diabetes mellitus: a pilot study. <i>Reproductive Health</i> , 2022, 19, 71.	3.1	8
22	Brain structure-function relationships in sleep apnea among obese children: no time to waste!. <i>Sleep</i> , 2022, , .	1.1	0
23	Estimation of sleep problems among pregnant women during COVID-19 pandemic: a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e056044.	1.9	6
24	Sleep Studies for Clinical Indications during the First Year of Life: Infants Are Not Small Children. <i>Children</i> , 2022, 9, 523.	1.5	8
25	Validating Insomnia Severity Index (ISI) in a Bangladeshi Population: Using Classical Test Theory and Rasch Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 225.	2.6	12
26	Influence of nocturnal insomnia symptoms on obstructive sleep apnea diagnosis in a clinical referral cohort. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1271-1278.	2.6	1
27	Allergic rhinitis and sleep disorders in children – coexistence and reciprocal interactions. <i>Jornal De Pediatria</i> , 2022, 98, 444-454.	2.0	15
28	The psychometric properties of the Bangla Posttraumatic Stress Disorder Checklist for DSM-5 (PCL-5): preliminary reports from a large-scale validation study. <i>BMC Psychiatry</i> , 2022, 22, 280.	2.6	6
29	Sleep bruxism and obstructive sleep apnea: association, causality or spurious finding? A scoping review. <i>Sleep</i> , 2022, 45, .	1.1	15
30	Obstructive Sleep Apnea as a Risk Factor for COVID-19 Severity – The Gut Microbiome as a Common Player Mediating Systemic Inflammation via Gut Barrier Dysfunction. <i>Cells</i> , 2022, 11, 1569.	4.1	8
31	PAI-1: A Major Player in the Vascular Dysfunction in Obstructive Sleep Apnea?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5516.	4.1	10
32	0774 Positive Airway Pressure Utilization, Major Adverse Cardiovascular Events Incidence Risk and Mortality in Medicare Beneficiaries with Obstructive Sleep Apnea. <i>Sleep</i> , 2022, 45, A336-A337.	1.1	1
33	Sleep-Disordered Breathing in Adults with Precapillary Pulmonary Hypertension: Prevalence and Predictors of Nocturnal Hypoxemia. <i>Lung</i> , 2022, 200, 523-530.	3.3	7
34	Increased incidence of pediatric narcolepsy following the 2009 H1N1 pandemic: a report from the pediatric working group of the sleep research network. <i>Sleep</i> , 2022, 45, .	1.1	7
35	Healthcare providers infection prevention practices and associated factors in community clinics in Bangladesh: A cross-sectional study. <i>PLOS Global Public Health</i> , 2022, 2, e0000574.	1.6	0
36	Physicians prescribe fewer analgesics during night shifts than day shifts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8

#	ARTICLE	IF	CITATIONS
37	A 2D convolutional neural network to detect sleep apnea in children using airflow and oximetry. Computers in Biology and Medicine, 2022, 147, 105784.	7.0	13
38	Plasma exosomes in obesity hypoventilation syndrome patients drive lung cancer cell malignant properties: Effect of long-term adherent CPAP treatment. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166479.	3.8	5
39	Heart rate variability spectrum characteristics in children with sleep apnea. Pediatric Research, 2021, 89, 1771-1779.	2.3	15
40	Clinico-epidemiologic characteristics of the 2019 dengue outbreak in Bangladesh. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 733-740.	1.8	8
41	Interleukin 6 as a marker of depression in women with sleep apnea. Journal of Sleep Research, 2021, 30, e13035.	3.2	8
42	Effects of sleep modulation during pregnancy in the mother and offspring: Evidences from preclinical research. Journal of Sleep Research, 2021, 30, e13135.	3.2	23
43	Acute and chronic sleep deprivation in residents: Cognition and stress biomarkers. Medical Education, 2021, 55, 174-184.	2.1	29
44	The utility of proinflammatory markers in patients with obstructive sleep apnea. Sleep and Breathing, 2021, 25, 545-553.	1.7	11
45	The COVID-19 pandemic and serious psychological consequences in Bangladesh: A population-based nationwide study. Journal of Affective Disorders, 2021, 279, 462-472.	4.1	183
46	Bispectral analysis of overnight airflow to improve the pediatric sleep apnea diagnosis. Computers in Biology and Medicine, 2021, 129, 104167.	7.0	16
47	Escalation of sleep disturbances amid the COVID-19 pandemic: a cross-sectional international study. Journal of Clinical Sleep Medicine, 2021, 17, 45-53.	2.6	112
48	Laboratory Tests in Pediatric Sleep Medicine. , 2021, , 209-214.		0
49	Praderâ€“Willi Syndrome. , 2021, , 649-653.		1
50	Illustrative Clinical Cases. , 2021, , 501-520.		0
51	The effect of chronic intermittent hypoxia in cardiovascular gene expression is modulated by age in a mice model of sleep apnea. Sleep, 2021, 44, .	1.1	11
52	Putative associations between inflammatory biomarkers, obesity, and obstructive sleep apnea. Annals of Thoracic Medicine, 2021, 16, 329.	1.8	9
53	Defining Normal in Pediatric Sleep: Some Thoughts and Things to Think About. , 2021, , 283-288.		0
54	Circulating exosomes and gut microbiome induced insulin resistance in mice exposed to intermittent hypoxia: Effects of physical activity. EBioMedicine, 2021, 64, 103208.	6.1	35

#	ARTICLE	IF	CITATIONS
55	Impact of sleep-disordered breathing on glucose metabolism among individuals with a family history of diabetes: the Nagahama study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 129-140.	2.6	1
56	Wavelet Analysis of Overnight Airflow to Detect Obstructive Sleep Apnea in Children. <i>Sensors</i> , 2021, 21, 1491.	3.8	17
57	Clinical presentation and outcomes of the first patients with COVID-19 in Argentina: Results of 207079 cases from a national database. <i>PLoS ONE</i> , 2021, 16, e0246793.	2.5	32
58	Association between obstructive sleep apnea and health-related quality of life in untreated adults: a systematic review. <i>Sleep and Breathing</i> , 2021, 25, 1773-1789.	1.7	19
59	A Mouse Model Suggests That Heart Failure and Its Common Comorbidity Sleep Fragmentation Have No Synergistic Impacts on the Gut Microbiome. <i>Microorganisms</i> , 2021, 9, 641.	3.6	4
60	Relationship between type 2 diabetes mellitus and markers of cutaneous melanoma aggressiveness: an observational multicentric study in 443 patients with melanoma. <i>British Journal of Dermatology</i> , 2021, 185, 756-763.	1.5	6
61	Digital solutions for sleep problems in children: A pilot study. <i>Pediatric Pulmonology</i> , 2021, , .	2.0	3
62	Alternative Procedure to Individual Nasal Pressure Titration for Sleep Apnea. <i>Journal of Clinical Medicine</i> , 2021, 10, 1453.	2.4	4
63	Prediction of obstructive sleep apnea using GOAL questionnaire in adults with or without excessive daytime sleepiness: A cross-sectional study. <i>Sleep Health</i> , 2021, 7, 212-218.	2.5	9
64	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
65	Multi-OMIC-Based Differences in Circulating Exosomal Cargo in Obstructive Sleep Apnea (OSA) Patients. , 2021, , .		0
66	Gestational sleep apnea perturbations induce metabolic disorders by divergent epigenomic regulation. <i>Epigenomics</i> , 2021, 13, 751-765.	2.1	1
67	Obstructive sleep apnea and COVID-19 clinical outcomes during hospitalization: a cohort study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2197-2204.	2.6	25
68	480 Cardiovascular and metabolic risk in patients with suspected comorbid insomnia and obstructive sleep apnea (COMISA). <i>Sleep</i> , 2021, 44, A189-A190.	1.1	1
69	Cell-Selective Altered Cargo Properties of Extracellular Vesicles Following In Vitro Exposures to Intermittent Hypoxia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5604.	4.1	10
70	Long-Term Adherent Continuous Positive Airway Pressure (CPAP) Treatment in Obesity Hypoventilation Syndrome Change Plasma Exosome Cargo and Their Effects on Cancer Cells. , 2021, , .		0
71	Temporal Changes in Coronary Artery Function in Mice Exposed to Chronic Intermittent Hypoxia Mimicking Sleep Apnea. , 2021, , .		0
72	Monocarboxylate Transporter-2 (MCT2) in Murine Model of Lung Cancer: A Multi-Omic Analysis. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
73	Divergent Responses of Human Melanoma Cells to Chronic Intermittent Hypoxia in an In Vitro Model of Sleep Apnea. , 2021, , .		0
74	Sleep Problems in Children with Autism Spectrum Disorder in Bangladesh: A Caseâ€“Control Study. Nature and Science of Sleep, 2021, Volume 13, 673-682.	2.7	1
75	BASAN index (Body mass index, Age, Sex, Arterial hypertension and Neck circumference) predicts severe apnoea in adults living at high altitude. BMJ Open, 2021, 11, e044228.	1.9	4
76	A Reappraisal on the Associations between Sleep-disordered Breathing, Insomnia, and Cardiometabolic Risk. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1583-1584.	5.6	14
77	OSA and CPAP treatment in the very elderly: the challenge of the unknown. Sleep, 2021, 44, .	1.1	7
78	Validity and reliability of the Thai version of the pediatric obstructive sleep apnea screening tool. Pediatric Pulmonology, 2021, 56, 2979-2986.	2.0	4
79	Adverse impact of polyphasic sleep patterns in humans: Report of the National Sleep Foundation sleep timing and variability consensus panel. Sleep Health, 2021, 7, 293-302.	2.5	10
80	Nocturnal oximetry in bariatric surgery patients referred to overnight inâ€“lab polysomnography. Obesity, 2021, 29, 1469-1476.	3.0	1
81	Alternatives to surgery in children with mild OSA. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2021, 7, 228-235.	1.6	9
82	Obstructive Sleep Apnea, Hypercoagulability, and the Bloodâ€“Brain Barrier. Journal of Clinical Medicine, 2021, 10, 3099.	2.4	17
83	Insulin Resistance and Type 2 Diabetes in Asymptomatic Obstructive Sleep Apnea: Results of the PROOF Cohort Study After 7 Years of Follow-Up. Frontiers in Physiology, 2021, 12, 650758.	2.8	3
84	Sex and therapeutic CPAP levels in adults. Journal of Clinical Sleep Medicine, 2021, , .	2.6	0
85	Gender-related sleep duration perception in a Brazilian sleep clinic cohort. Sleep and Breathing, 2021, , 1.	1.7	1
86	Recent Insights into the Measurement of Carbon Dioxide Concentrations for Clinical Practice in Respiratory Medicine. Sensors, 2021, 21, 5636.	3.8	16
87	Bispectral Analysis of Heart Rate Variability to Characterize and Help Diagnose Pediatric Sleep Apnea. Entropy, 2021, 23, 1016.	2.2	13
88	Potential impact of pediatric obstructive sleep apnea on mandibular cortical width dimensions. Journal of Clinical Sleep Medicine, 2021, 17, 1627-1634.	2.6	5
89	A Convolutional Neural Network Architecture to Enhance Oximetry Ability to Diagnose Pediatric Obstructive Sleep Apnea. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2906-2916.	6.3	37
90	Comorbid Insomnia and Sleep Apnea: mechanisms and implications of an underrecognized and misinterpreted sleep disorder. Sleep Medicine, 2021, 84, 283-288.	1.6	22

#	ARTICLE	IF	CITATIONS
91	Chronotype and bruxism: Should we look further and get it from the heart?. Cranio - Journal of Craniomandibular Practice, 2021, 39, 457-458.	1.4	1
92	Obstructive sleep apnea and cancer: what's next?. Sleep Medicine, 2021, 84, 403-404.	1.6	2
93	Artificial Intelligence Analysis of Mandibular Movements Enables Accurate Detection of Phasic Sleep Bruxism in OSA Patients: A Pilot Study. Nature and Science of Sleep, 2021, Volume 13, 1449-1459.	2.7	10
94	Are there sex-related differences in therapeutic CPAP levels in adults undergoing in-laboratory titration?. Journal of Clinical Sleep Medicine, 2021, 17, 1815-1820.	2.6	3
95	Monocarboxylate Transporter-2 Expression Restricts Tumor Growth in a Murine Model of Lung Cancer: A Multi-Omic Analysis. International Journal of Molecular Sciences, 2021, 22, 10616.	4.1	4
96	Heterogeneity of Melanoma Cell Responses to Sleep Apnea-Derived Plasma Exosomes and to Intermittent Hypoxia. Cancers, 2021, 13, 4781.	3.7	11
97	Diagnostic approaches to respiratory abnormalities in craniofacial syndromes. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101292.	2.3	0
98	Ensemble-learning regression to estimate sleep apnea severity using at-home oximetry in adults. Applied Soft Computing Journal, 2021, 111, 107827.	7.2	14
99	Validity and Cost-Effectiveness of Pediatric Home Respiratory Polygraphy for the Diagnosis of Obstructive Sleep Apnea in Children: Rationale, Study Design, and Methodology. Methods and Protocols, 2021, 4, 9.	2.0	7
100	Normal Sleep in Humans. , 2021, , 3-15.		2
101	Transcriptomic Changes of Murine Visceral Fat Exposed to Intermittent Hypoxia at Single Cell Resolution. International Journal of Molecular Sciences, 2021, 22, 261.	4.1	4
102	Costs of sleep apnoea treatment can be reduced. African Journal of Thoracic and Critical Care Medicine, 2021, 27, 84.	0.6	1
103	Human experimental models: seeking to enhance multiscale research in sleep apnoea. European Respiratory Journal, 2021, 58, 2101169.	6.7	2
104	Pediatric Sleep Apnea: The Overnight Electroencephalogram as a Phenotypic Biomarker. Frontiers in Neuroscience, 2021, 15, 644697.	2.8	9
105	Effects of the COVID-19 Lockdown on Sleep Duration in Children and Adolescents: A Survey Across Different Continents. , 2021, , .		1
106	Late Breaking Abstract - CPAP treatment in the very elderly with Ostructive Sleep Apnea.ÂPooled results from two multicenter randomized controlled trials. , 2021, , .		0
107	Effect of aging on gut microbiota, intestinal permeability and inflammation in a mouse model of obstructive sleep apnea. , 2021, , .		0
108	Channelopathy of Dravet Syndrome and Potential Neuroprotective Effects of Cannabidiol. Journal of Central Nervous System Disease, 2021, 13, 117957352110480.	1.9	4

#	ARTICLE	IF	CITATIONS
109	Assessment of sleep quality and its association with problematic internet use among university students: a crosssectional investigation in Bangladesh. <i>Sleep Science</i> , 2021, 14, 8-15.	1.0	4
110	Automatic Sleep Staging in Children with Sleep Apnea using Photoplethysmography and Convolutional Neural Networks. , 2021, 2021, 216-219.		3
111	A Low-Cost, Easy-to-Assemble Device to Prevent Infant Hyperthermia under Conditions of High Thermal Stress. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13382.	2.6	2
112	Effect of age on the cardiovascular remodelling induced by chronic intermittent hypoxia as a murine model of sleep apnoea. <i>Respirology</i> , 2020, 25, 312-320.	2.3	19
113	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
114	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
115	Allergic Rhinitis and OSA in Children Residing at a High Altitude. <i>Chest</i> , 2020, 157, 384-393.	0.8	10
116	Reduced sleep spindle activity in children with primary snoring. <i>Sleep Medicine</i> , 2020, 65, 142-146.	1.6	15
117	Slow-wave sleep loss and cardiometabolic dysfunction: androgenic hormone secretion as a critical intermediate mediator. <i>Sleep Medicine</i> , 2020, 66, 82-84.	1.6	8
118	Circulating plasma exosomes in obstructive sleep apnoea and reverse dipping blood pressure. <i>European Respiratory Journal</i> , 2020, 55, 1901072.	6.7	17
119	The impact of obstructive sleep apnea and PAP therapy on all-cause and cardiovascular mortality based on age and gender – a literature review. <i>Respiratory Investigation</i> , 2020, 58, 7-20.	1.8	25
120	Intermittent hypoxia, energy expenditure, and visceral adipocyte recovery. <i>Respiratory Physiology and Neurobiology</i> , 2020, 273, 103332.	1.6	5
121	Hypoxia differently modulates the release of mitochondrial and nuclear DNA. <i>British Journal of Cancer</i> , 2020, 122, 715-725.	6.4	14
122	Differential effect of intermittent hypoxia and sleep fragmentation on PD-1/PD-L1 upregulation. <i>Sleep</i> , 2020, 43, .	1.1	31
123	Knowledge, attitude, and practice regarding COVID-19 outbreak in Bangladesh: An online-based cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0239254.	2.5	309
124	Fecal microbiota transplantation from mice exposed to chronic intermittent hypoxia elicits sleep disturbances in naïve mice. <i>Experimental Neurology</i> , 2020, 334, 113439.	4.1	48
125	Obesity attenuates the effect of sleep apnea on active TGF- β 1 levels and tumor aggressiveness in patients with melanoma. <i>Scientific Reports</i> , 2020, 10, 15528.	3.3	8
126	<p><p>Prevalence and Drivers of Self-Medication Practices among Savar Residents in Bangladesh: A Cross-Sectional Study</p></p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 743-752.	2.5	11

#	ARTICLE	IF	CITATIONS
127	Potential Effects of the COVID-19 Pandemic on Future Birth Rate. <i>Frontiers in Public Health</i> , 2020, 8, 578438.	2.7	56
128	The gut microbiome as a target for adjuvant therapy in obstructive sleep apnea. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 1263-1282.	3.4	22
129	Effects of Normoxic Recovery on Intima-Media Thickness of Aorta and Pulmonary Artery Following Intermittent Hypoxia in Mice. <i>Frontiers in Physiology</i> , 2020, 11, 583735.	2.8	4
130	Sleep Apnoea Adverse Effects on Cancer: True, False, or Too Many Confounders?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8779.	4.1	32
131	Does obstructive sleep apnea lead to increased risk of COVID-19 infection and severity?. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1425-1426.	2.6	46
132	SARS-CoV-2 pandemic: An emerging public health concern for the poorest in Bangladesh. <i>Public Health in Practice</i> , 2020, 1, 100024.	1.5	9
133	Validation of the GOAL Questionnaire as an Obstructive Sleep Apnea Screening Instrument in Bariatric Surgery Candidates: a Brazilian Single-Center Study. <i>Obesity Surgery</i> , 2020, 30, 4802-4809.	2.1	12
134	Proangiogenic factor midkine is increased in melanoma patients with sleep apnea and induces tumor cell proliferation. <i>FASEB Journal</i> , 2020, 34, 16179-16190.	0.5	11
135	Automatic Assessment of Pediatric Sleep Apnea Severity Using Overnight Oximetry and Convolutional Neural Networks. , 2020, 2020, 633-636.		4
136	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. <i>PLoS ONE</i> , 2020, 15, e0238083.	2.5	7
137	Circulating Exosomal miRNAs Signal Circadian Misalignment to Peripheral Metabolic Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6396.	4.1	23
138	Nasal versus oronasal mask in patients under auto-adjusting continuous positive airway pressure titration: a real-life study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 3507-3512.	1.6	12
139	Physical inactivity and sedentary behaviors in the Bangladeshi population during the COVID-19 pandemic: An online cross-sectional survey. <i>Heliyon</i> , 2020, 6, e05392.	3.2	57
140	0680 The Effect of Continuous Positive Airway Pressure on the Levels of the Proinflammatory Markers in Patients with Obstructive Sleep Apnea. <i>Sleep</i> , 2020, 43, A259-A260.	1.1	0
141	0792 Mandibular Movement Monitoring with Artificial Intelligence Analysis for the Diagnosis of Sleep Bruxism. <i>Sleep</i> , 2020, 43, A301-A302.	1.1	3
142	A proposal for the addressing the needs of the pediatric pulmonary work force. <i>Pediatric Pulmonology</i> , 2020, 55, 1859-1867.	2.0	11
143	Lung cancer aggressiveness in an intermittent hypoxia murine model of postmenopausal sleep apnea. <i>Menopause</i> , 2020, 27, 706-713.	2.0	13
144	Depression and suicidal behaviors among Bangladeshi mothers of children with Autism Spectrum Disorder: A comparative study. <i>Asian Journal of Psychiatry</i> , 2020, 51, 101994.	2.0	39

#	ARTICLE	IF	CITATIONS
145	Bruxism Relieved Under CPAP Treatment in a Patient With OSA Syndrome. Chest, 2020, 157, e59-e62.	0.8	19
146	Treatment of Obstructive Sleep Apnea in Children: Handling the Unknown with Precision. Journal of Clinical Medicine, 2020, 9, 888.	2.4	52
147	Chronic air pollution and health burden in Dhaka city. European Respiratory Journal, 2020, 56, 2000689.	6.7	5
148	Body Mass Index and Calprotectin Blood Level Correlation in Healthy Children: An Individual Patient Data Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 857.	2.4	12
149	<p>Obstructive Sleep Apnea Screening with a 4-Item Instrument, Named GOAL Questionnaire: Development, Validation and Comparative Study with No-Apnea, STOP-Bang, and NoSAS<p>. Nature and Science of Sleep, 2020, Volume 12, 57-67.	2.7	32
150	Assessment of Airflow and Oximetry Signals to Detect Pediatric Sleep Apnea-Hypopnea Syndrome Using AdaBoost. Entropy, 2020, 22, 670.	2.2	22
151	Association between sleep disordered breathing and symptoms of attention deficits in adults: a systematic review. Sleep Medicine, 2020, 73, 223-230.	1.6	2
152	Obstructive sleep apnoea in acute coronary syndrome. Lancet Respiratory Medicine,the, 2020, 8, e15.	10.7	4
153	Sleep disorders in cystic fibrosis: A systematic review and meta-analysis. Sleep Medicine Reviews, 2020, 51, 101279.	8.5	26
154	Perinatal antecedents of sleep disturbances in schoolchildren. Sleep, 2020, 43, .	1.1	9
155	Obesity and cardiovascular disease in women. International Journal of Obesity, 2020, 44, 1210-1226.	3.4	62
156	The Critical Nature of Addressing Burnout Prevention: Results From the Critical Care Societies Collaborative's National Summit and Survey on Prevention and Management of Burnout in the ICU. Critical Care Medicine, 2020, 48, 249-253.	0.9	55
157	Assessment of Mandibular Movement Monitoring With Machine Learning Analysis for the Diagnosis of Obstructive Sleep Apnea. JAMA Network Open, 2020, 3, e1919657.	5.9	39
158	Putative contributions of circadian clock and sleep in the context of SARS-CoV-2 infection. European Respiratory Journal, 2020, 55, 2001023.	6.7	56
159	Protocolo de estudio. DiseÃ±o del estudio ATLANTIS: evoluciÃ³n del sÃndrome de apneas-hipopneas durante el sueÃ±o en una cohorte clÃnica de niÃ±os. AproximaciÃ³n a la historia natural de la enfermedad. Medicina Clinica Practica, 2020, 3, 100081.	0.3	0
160	â€œCircadian misalignment and the gut microbiome. A bidirectional relationship triggering inflammation and metabolic disordersâ€• a literature review. Sleep Medicine, 2020, 72, 93-108.	1.6	19
161	Low-cost, easy-to-build noninvasive pressure support ventilator for under-resourced regions: open source hardware description, performance and feasibility testing. European Respiratory Journal, 2020, 55, 2000846.	6.7	58
162	Narcissistic and Borderline Personality Disorders: Relationship With Oxidative Stress. Journal of Personality Disorders, 2020, 34, 6-24.	1.4	11

#	ARTICLE	IF	CITATIONS
163	Obstructive sleep apnea, shift work and cardiometabolic risk. Sleep Medicine, 2020, 74, 132-140.	1.6	13
164	Obesity, sleep apnea, and cancer. International Journal of Obesity, 2020, 44, 1653-1667.	3.4	53
165	Five-year relative survival in sleep apnea patients with a subsequent cancer diagnosis. Journal of Clinical Sleep Medicine, 2020, 16, 667-673.	2.6	4
166	Network Analysis on Overnight EEG Spectrum to Assess Relationships Between Paediatric Sleep Apnoea and Cognition. IFMBE Proceedings, 2020, , 1138-1146.	0.3	1
167	Using the No-Apnea score to screen for obstructive sleep apnea in adults referred to a sleep laboratory: comparative study of the performance of the instrument by gender. Jornal Brasileiro De Pneumologia, 2020, 46, e20190297-e20190297.	0.7	2
168	Assessment of Sleep in Newborns to Adolescents. , 2020, , 135-144.		0
169	Title is missing!. , 2020, 15, e0239254.		0
170	Title is missing!. , 2020, 15, e0239254.		0
171	Title is missing!. , 2020, 15, e0239254.		0
172	Title is missing!. , 2020, 15, e0239254.		0
173	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
174	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
175	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
176	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
177	Sueño y microbioma: una relación bidireccional. Archivos De Bronconeumologia, 2019, 55, 7-8.	0.8	2
178	Sleep-Disordered Breathing Is Associated with Reduced Mandibular Cortical Width in Children. JDR Clinical and Translational Research, 2019, 4, 58-67.	1.9	7
179	Disorders of Breathing During Sleep. , 2019, , 1143-1159.e9.		1
180	Cancer and Sleep Apnea: Cutaneous Melanoma as a Case Study. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1345-1353.	5.6	35

#	ARTICLE	IF	CITATIONS
181	High-Resolution Pulse Oximetry and Titration of a Mandibular Advancement Device for Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2019, 10, 757.	2.4	9
182	Varicella outbreak among the Rohingya refugees in Bangladesh: Lessons learned and potential prevention strategies. <i>Travel Medicine and Infectious Disease</i> , 2019, 31, 101465.	3.0	6
183	Placental oxygen transfer reduces hypoxia-reoxygenation swings in fetal blood in a sheep model of gestational sleep apnea. <i>Journal of Applied Physiology</i> , 2019, 127, 745-752.	2.5	13
184	Pectus excavatum is associated with sleep-related breathing disorders in children. <i>European Respiratory Journal</i> , 2019, 54, 1900524.	6.7	3
185	Sleep-Related Breathing Disorders and Inflammation: TNF- α and IL-6 as Prototypic Examples. , 2019, , 227-245.		1
186	HIV infection in Rohingya refugees in Bangladesh. <i>Lancet HIV</i> , the, 2019, 6, e419.	4.7	6
187	Cephalometric and Pharyngometric Evaluation in Snoring Children with Sleep-Disordered Breathing and Adenotonsillar Hypertrophy Under an Orthodontic or Orthopedic Treatment. <i>Journal of Child Science</i> , 2019, 09, e68-e74.	0.2	3
188	Sleep, Sleep Disorders, and Immune Function. , 2019, , 3-15.		50
189	Sleep Disorders in Children. <i>Journal of Child Science</i> , 2019, 09, e29-e29.	0.2	0
190	Fractional Exhaled Nitric Oxide Measurements and Screening of Obstructive Sleep Apnea in a Sleep-Laboratory Setting: A Cross-Sectional Study. <i>Lung</i> , 2019, 197, 131-137.	3.3	12
191	Effects of Sustained and Intermittent Hypoxia on Human Lung Cancer Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 540-544.	2.9	43
192	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
193	Home Oxygen Therapy for Children. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, e5-e23.	5.6	96
194	Association between air pollution and sleep disordered breathing in children. <i>Pediatric Pulmonology</i> , 2019, 54, 544-550.	2.0	35
195	Obstructive sleep apnea severity and subsequent risk for cancer incidence. <i>Preventive Medicine Reports</i> , 2019, 15, 100886.	1.8	31
196	Predicting Obstructive Sleep Apnea in Patients with Insomnia: A Comparative Study with Four Screening Instruments. <i>Lung</i> , 2019, 197, 451-458.	3.3	19
197	Spectral EEG Differences in Children with Obstructive Sleep Apnea. , 2019, , .		1
198	Validation of the Brazilian version of the Pediatric Obstructive Sleep Apnea Screening Tool questionnaire. <i>Jornal De Pediatria (Versão Em Português)</i> , 2019, 95, 231-237.	0.2	0

#	ARTICLE	IF	CITATIONS
199	Precision medicine in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , 2019, 7, 456-464.	10.7	91
200	Prevalence of depression among Bangladeshi village women subsequent to a natural disaster: A pilot study. <i>Psychiatry Research</i> , 2019, 276, 124-128.	3.3	57
201	Comparative performance of screening instruments for obstructive sleep apnea in morbidly obese patients referred to a sleep laboratory: a prospective cross-sectional study. <i>Sleep and Breathing</i> , 2019, 23, 1123-1132.	1.7	24
202	Easy-to-build and affordable continuous positive airway pressure CPAP device for adult patients in low-income countries. <i>European Respiratory Journal</i> , 2019, 53, 1802290.	6.7	12
203	Differential Oxygenation in Tumor Microenvironment Modulates Macrophage and Cancer Cell Crosstalk: Novel Experimental Setting and Proof of Concept. <i>Frontiers in Oncology</i> , 2019, 9, 43.	2.8	56
204	Obstructive Sleep Apnea and Systemic Hypertension: Gut Dysbiosis as the Mediator?. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1517-1527.	2.6	51
205	Usefulness of Spectral Analysis of Respiratory Rate Variability to Help in Pediatric Sleep Apnea-Hypopnea Syndrome Diagnosis. , 2019, 2019, 4580-4583.		3
206	Unprecedented rise in dengue outbreaks in Bangladesh. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1287.	9.1	45
207	Cardiovascular morbidities of obstructive sleep apnea and the role of circulating extracellular vesicles. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661989522.	2.6	17
208	Sleepiness and Cardiometabolic Impact of Short Sleep Duration and OSA. <i>Chest</i> , 2019, 156, 1273-1274.	0.8	4
209	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
210	Convolutional Neural Networks to Detect Pediatric Apnea-Hypopnea Events from Oximetry. , 2019, 2019, 3555-3558.		8
211	The dengue epidemic in Bangladesh: risk factors and actionable items. <i>Lancet</i> , The, 2019, 394, 2149-2150.	13.7	47
212	Sleep and the Microbiome: A Two-Way Relationship. <i>Archivos De Bronconeumologia</i> , 2019, 55, 7-8.	0.8	2
213	Roles of oestradiol receptor alpha and beta against hypertension and brain mitochondrial dysfunction under intermittent hypoxia in female rats. <i>Acta Physiologica</i> , 2019, 226, e13255.	3.8	26
214	Air Pollution in the Asia-Pacific Region. A Joint Asian Pacific Society of Respiriology/American Thoracic Society Perspective. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 693-700.	5.6	11
215	Soluble PD-L1 is a potential biomarker of cutaneous melanoma aggressiveness and metastasis in obstructive sleep apnoea patients. <i>European Respiratory Journal</i> , 2019, 53, 1801298.	6.7	27
216	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

#	ARTICLE	IF	CITATIONS
217	Novel Approach for Providing Pediatric Continuous Positive Airway Pressure Devices in Low-Income, Underresourced Regions. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 118-120.	5.6	12
218	Validation of the Brazilian version of the Pediatric Obstructive Sleep Apnea Screening Tool questionnaire. Jornal De Pediatria, 2019, 95, 231-237.	2.0	9
219	Chronic Sleep Fragmentation Mimicking Sleep Apnea Does Not Worsen Left-Ventricular Function in Healthy and Heart Failure Mice. Frontiers in Neurology, 2019, 10, 1364.	2.4	5
220	Prematurity as a Risk Factor of Sleep-Disordered Breathing in Children Younger Than Two Years: A Retrospective Case-Control Study. Journal of Clinical Sleep Medicine, 2019, 15, 1731-1736.	2.6	13
221	Telematic Multi-physician Decision-making for Improving CPAP Prescription in Sleep Apnoea. Archivos De Bronconeumologia, 2019, 55, 604-606.	0.8	2
222	Assessment of oximetry-based statistical classifiers as simplified screening tools in the management of childhood obstructive sleep apnea. Sleep and Breathing, 2018, 22, 1063-1073.	1.7	20
223	Research Needs Assessment for Children With Obstructive Sleep Apnea Undergoing Diagnostic or Surgical Procedures. Anesthesia and Analgesia, 2018, 127, 198-201.	2.2	4
224	Post-infectious bronchiolitis obliterans in children: is general quality of life the right measure?. Jornal De Pediatria, 2018, 94, 340-341.	2.0	1
225	Tratamiento del síndrome de apnea obstructiva del sueño en niños: más opciones, más confusión. Archivos De Bronconeumologia, 2018, 54, 409-411.	0.8	1
226	Diagnóstico del síndrome de apnea hipopnea del sueño en niños: pasado, presente y futuro. Archivos De Bronconeumologia, 2018, 54, 303-305.	0.8	5
227	Sleep and Circadian Alterations and the Gut Microbiome: Associations or Causality?. Current Sleep Medicine Reports, 2018, 4, 50-57.	1.4	8
228	Utility of bispectrum in the screening of pediatric sleep apnea-hypopnea syndrome using oximetry recordings. Computer Methods and Programs in Biomedicine, 2018, 156, 141-149.	4.7	37
229	A provisional tool for the measurement of sleep satisfaction. Sleep Health, 2018, 4, 6-12.	2.5	17
230	Morbidity of Pediatric Obstructive Sleep Apnea in Children: Myth, Reality, or Hidden Iceberg?. Archivos De Bronconeumologia, 2018, 54, 253-254.	0.8	5
231	Morbidity of Pediatric Obstructive Sleep Apnea in Children: Myth, Reality, or Hidden Iceberg?. Archivos De Bronconeumologia, 2018, 54, 253-254.	0.8	2
232	Diagnosing Sleep Apnea-Hypopnea Syndrome in Children: Past, Present, and Future. Archivos De Bronconeumologia, 2018, 54, 303-305.	0.8	3
233	Sleep Apnea Morbidity. Chest, 2018, 154, 754-759.	0.8	61
234	Biomarkers of carcinogenesis and tumour growth in patients with cutaneous melanoma and obstructive sleep apnoea. European Respiratory Journal, 2018, 51, 1701885.	6.7	27

#	ARTICLE	IF	CITATIONS
235	Sleep Bruxism and Sleep-Disordered Breathing: A Systematic Review. Journal of Oral and Facial Pain and Headache, 2018, 28, 299-305.	1.4	30
236	Circulating exosomes in obstructive sleep apnea as phenotypic biomarkers and mechanistic messengers of end-organ morbidity. Respiratory Physiology and Neurobiology, 2018, 256, 143-156.	1.6	42
237	Plasma Exosomes Disrupt the Bloodâ€‘Brain Barrier in Children with Obstructive Sleep Apnea and Neurocognitive Deficits. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1073-1076.	5.6	19
238	Persistent respiratory effort after adenotonsillectomy in children with sleepâ€‘disordered breathing. Laryngoscope, 2018, 128, 1230-1237.	2.0	15
239	Intermittent hypoxia and cancer: Undesirable bed partners?. Respiratory Physiology and Neurobiology, 2018, 256, 79-86.	1.6	46
240	Murine models of sleep apnea: functional implications of altered macrophage polarity and epigenetic modifications in adipose and vascular tissues. Metabolism: Clinical and Experimental, 2018, 84, 44-55.	3.4	27
241	Pediatric Insomnia: Update and Future Directions. Journal of Child Science, 2018, 08, e172-e180.	0.2	1
242	Wavelet analysis of oximetry recordings to assist in the automated detection of moderate-to-severe pediatric sleep apnea-hypopnea syndrome. PLoS ONE, 2018, 13, e0208502.	2.5	21
243	Gas Partial Pressure in Cultured Cells: Patho-Physiological Importance and Methodological Approaches. Frontiers in Physiology, 2018, 9, 1803.	2.8	34
244	Exosomal Cargo Properties, Endothelial Function and Treatment of Obesity Hypoventilation Syndrome: A Proof of Concept Study. Journal of Clinical Sleep Medicine, 2018, 14, 797-807.	2.6	27
245	Simplifying the Screening of Obstructive Sleep Apnea With a 2-Item Model, No-Apnea: A Cross-Sectional Study. Journal of Clinical Sleep Medicine, 2018, 14, 1097-1107.	2.6	35
246	Improving the Diagnostic Ability of Oximetry Recordings in Pediatric Sleep Apnea-Hypopnea Syndrome by Means of Multi-Class AdaBoost. , 2018, 2018, 167-170.		5
247	Intermittent Hypoxia Severity in Animal Models of Sleep Apnea. Frontiers in Physiology, 2018, 9, 1556.	2.8	47
248	Bispectral Analysis to Enhance Oximetry as a Simplified Alternative for Pediatric Sleep Apnea Diagnosis. , 2018, 2018, 175-178.		2
249	Detrended fluctuation analysis of the oximetry signal to assist in paediatric sleep apnoeaâ€‘hypopnoea syndrome diagnosis. Physiological Measurement, 2018, 39, 114006.	2.1	22
250	Connexins and Atrial Fibrillation in Obstructive Sleep Apnea. Current Sleep Medicine Reports, 2018, 4, 300-311.	1.4	8
251	Exosome and Macrophage Crosstalk in Sleep-Disordered Breathing-Induced Metabolic Dysfunction. International Journal of Molecular Sciences, 2018, 19, 3383.	4.1	38
252	Depressive symptomatology in school-aged children with obstructive sleep apnea syndrome: incidence, demographic factors, and changes following a randomized controlled trial of adenotonsillectomy. Sleep, 2018, 41, .	1.1	18

#	ARTICLE	IF	CITATIONS
253	0754 Depressive Symptomatology in School-Aged Children with Obstructive Sleep Apnea Syndrome: Incidence, Demographic Factors, and Changes Following a Randomized Controlled Trial of Adenotonsillectomy. <i>Sleep</i> , 2018, 41, A280-A281.	1.1	1
254	Nocturnal enuresis and sleep disordered breathing in primary school children: Potential implications. <i>Pediatric Pulmonology</i> , 2018, 53, 1541-1548.	2.0	12
255	Intermittent Hypoxia Mimicking Sleep Apnea Increases Passive Stiffness of Myocardial Extracellular Matrix. A Multiscale Study. <i>Frontiers in Physiology</i> , 2018, 9, 1143.	2.8	32
256	Sleep-Disordered Breathing Is Independently Associated With Increased Aggressiveness of Cutaneous Melanoma. <i>Chest</i> , 2018, 154, 1348-1358.	0.8	58
257	Pro: continuous positive airway pressure and cardiovascular prevention. <i>European Respiratory Journal</i> , 2018, 51, 1702400.	6.7	25
258	Impact of sleep characteristics and obesity on diabetes and hypertension across genders and menopausal status: the Nagahama study. <i>Sleep</i> , 2018, 41, .	1.1	48
259	Vicarious breathlessness: an inferential perceptual learned transposition process that may not be inconsequential to either patient or caregiver. <i>European Respiratory Journal</i> , 2018, 51, 1800306.	6.7	4
260	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. <i>Frontiers in Physiology</i> , 2018, 9, 600.	2.8	10
261	Alzheimer's Disease Mutant Mice Exhibit Reduced Brain Tissue Stiffness Compared to Wild-type Mice in both Normoxia and following Intermittent Hypoxia Mimicking Sleep Apnea. <i>Frontiers in Neurology</i> , 2018, 9, 1.	2.4	250
262	Altered Regional Brain Cortical Thickness in Pediatric Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2018, 9, 4.	2.4	38
263	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> , 2018, 9, 63.	2.4	0
264	Intermittent Hypoxia Is Associated With High Hypoxia Inducible Factor-1 α but Not High Vascular Endothelial Growth Factor Cell Expression in Tumors of Cutaneous Melanoma Patients. <i>Frontiers in Neurology</i> , 2018, 9, 272.	2.4	16
265	Cognitive Deficits Are Attenuated in Neuroglobin Overexpressing Mice Exposed to a Model of Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2018, 9, 426.	2.4	15
266	Adenotonsillectomy in Pediatric OSA: Time to Look Elsewhere. <i>Current Sleep Medicine Reports</i> , 2018, 4, 243-253.	1.4	2
267	Treatment of Obstructive Sleep Apnea Syndrome in Children: More Options, More Confusion. <i>Archivos De Bronconeumologia</i> , 2018, 54, 409-411.	0.8	1
268	Aging Reduces Intermittent Hypoxia-induced Lung Carcinoma Growth in a Mouse Model of Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1234-1236.	5.6	21
269	Screening for Sleep Apnea: When and How?. <i>Current Sleep Medicine Reports</i> , 2018, 4, 221-230.	1.4	1
270	Sleep apnea and subsequent cancer incidence. <i>Cancer Causes and Control</i> , 2018, 29, 987-994.	1.8	69

#	ARTICLE	IF	CITATIONS
271	Postinfectious bronchiolitis obliterans in children: is general quality of life the right measure?. <i>Jornal De Pediatria (Versão Em Português)</i> , 2018, 94, 340-341.	0.2	0
272	Polysomnographic correlates of endothelial function in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2018, 52, 45-50.	1.6	20
273	Regional brain tissue integrity in pediatric obstructive sleep apnea. <i>Neuroscience Letters</i> , 2018, 682, 118-123.	2.1	20
274	Sleep-disordered breathing, circulating exosomes, and insulin sensitivity in adipocytes. <i>International Journal of Obesity</i> , 2018, 42, 1127-1139.	3.4	34
275	The ageing brain in sleep apnoea: paradoxical resilience, survival of the fittest, or simply comparing apples and oranges?. <i>European Respiratory Journal</i> , 2018, 51, 1800802.	6.7	3
276	Performance characteristics of the French version of the severity hierarchy score for paediatric sleep apnoea screening in clinical settings. <i>Sleep Medicine</i> , 2017, 30, 24-28.	1.6	35
277	Late gestational intermittent hypoxia induces metabolic and epigenetic changes in male adult offspring mice. <i>Journal of Physiology</i> , 2017, 595, 2551-2568.	2.9	47
278	Association between sleep apnea and low bone mass in adults: a systematic review and meta-analysis. <i>Osteoporosis International</i> , 2017, 28, 1835-1852.	3.1	24
279	National Sleep Foundation's sleep quality recommendations: first report. <i>Sleep Health</i> , 2017, 3, 6-19.	2.5	729
280	Visceral White Adipose Tissue after Chronic Intermittent and Sustained Hypoxia in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 477-487.	2.9	66
281	A predictive model for obstructive sleep apnea and Down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 889-896.	1.2	51
282	Intermittent hypoxia causes NOX2-dependent remodeling of atrial connexins. <i>BMC Cell Biology</i> , 2017, 18, 7.	3.0	23
283	Integrated stress response activation by sleep fragmentation during late gestation in mice leads to emergence of adverse metabolic phenotype in offspring. <i>Metabolism: Clinical and Experimental</i> , 2017, 69, 188-198.	3.4	18
284	Geographic latitude and sleep duration: A population-based survey from the Tropic of Capricorn to the Antarctic Circle. <i>Chronobiology International</i> , 2017, 34, 373-381.	2.0	25
285	Obstructive Sleep Apnea and Cancer: Insights from Intermittent Hypoxia Experimental Models. <i>Current Sleep Medicine Reports</i> , 2017, 3, 22-29.	1.4	2
286	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
287	Mandibular position and movements: Suitability for diagnosis of sleep apnoea. <i>Respirology</i> , 2017, 22, 567-574.	2.3	21
288	Aorta macrophage inflammatory and epigenetic changes in a murine model of obstructive sleep apnea: Potential role of CD36. <i>Scientific Reports</i> , 2017, 7, 43648.	3.3	47

#	ARTICLE	IF	CITATIONS
289	Ageing and chronic intermittent hypoxia mimicking sleep apnea do not modify local brain tissue stiffness in healthy mice. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 71, 106-113.	3.1	13
290	Angiopoietin-2 and soluble Tie2 receptor plasma levels in children with obstructive sleep apnea and obesity. <i>Obesity</i> , 2017, 25, 1083-1090.	3.0	7
291	Exosomes contribute to endothelial integrity and acute chest syndrome risk: Preliminary findings. <i>Pediatric Pulmonology</i> , 2017, 52, 1478-1485.	2.0	17
292	Sleep and electronic media exposure in adolescents: the rule of diminishing returns. <i>Jornal De Pediatria</i> , 2017, 93, 545-547.	2.0	4
293	Sleep Duration, Snoring Prevalence, Obesity, and Behavioral Problems in a Large Cohort of Primary School Students in Japan. <i>Sleep</i> , 2017, 40, .	1.1	39
294	Activation of the Integrated Stress Response and Metabolic Dysfunction in a Murine Model of Sleep Apnea. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 477-486.	2.9	23
295	Prolonged Exposures to Intermittent Hypoxia Promote Visceral White Adipose Tissue Inflammation in a Murine Model of Severe Sleep Apnea: Effect of Normoxic Recovery. <i>Sleep</i> , 2017, 40, .	1.1	45
296	Frequency of snoring, rather than apnea-hypopnea index, predicts both cognitive and behavioral problems in young children. <i>Sleep Medicine</i> , 2017, 34, 170-178.	1.6	55
297	Urinary biomarkers and obstructive sleep apnea in patients with Down syndrome. <i>Sleep Medicine</i> , 2017, 34, 84-89.	1.6	13
298	Role of Cyclooxygenase-2 on Intermittent Hypoxia-Induced Lung Tumor Malignancy in a Mouse Model of Sleep Apnea. <i>Scientific Reports</i> , 2017, 7, 44693.	3.3	38
299	Reduced Regional Grey Matter Volumes in Pediatric Obstructive Sleep Apnea. <i>Scientific Reports</i> , 2017, 7, 44566.	3.3	66
300	Salivary biomarkers in the diagnosis of breast cancer: A review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 110, 62-73.	4.4	72
301	A prospective multicenter cohort study of cutaneous melanoma: clinical staging and potential associations with HIF-1 α and VEGF expressions. <i>Melanoma Research</i> , 2017, 27, 558-564.	1.2	23
302	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
303	Exosomes, blood-brain barrier, and cognitive dysfunction in pediatric sleep apnea. <i>Sleep and Biological Rhythms</i> , 2017, 15, 261-267.	1.0	3
304	Obstructive sleep apnea: in search of precision. <i>Expert Review of Precision Medicine and Drug Development</i> , 2017, 2, 217-228.	0.7	7
305	Temporal trajectories of novel object recognition performance in mice exposed to intermittent hypoxia. <i>European Respiratory Journal</i> , 2017, 50, 1701456.	6.7	19
306	Protein-Tyrosine Phosphatase-1B Mediates Sleep Fragmentation-Induced Insulin Resistance and Visceral Adipose Tissue Inflammation in Mice. <i>Sleep</i> , 2017, 40, .	1.1	10

#	ARTICLE	IF	CITATIONS
307	Frequency and magnitude of intermittent hypoxia modulate endothelial wound healing in a cell culture model of sleep apnea. <i>Journal of Applied Physiology</i> , 2017, 123, 1047-1054.	2.5	22
308	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
309	Altered CD8+ T-Cell Lymphocyte Function and TC1 Cell Stemness Contribute to Enhanced Malignant Tumor Properties in Murine Models of Sleep Apnea. <i>Sleep</i> , 2017, 40, .	1.1	33
310	Obstructive Sleep Apnea in Children: A Short Primer. , 2017, , 185-226.		1
311	Pediatric OSA Syndrome—Morbidity Biomarkers. <i>Chest</i> , 2017, 151, 500-506.	0.8	61
312	Gender dimorphism in pediatric OSA: Is it for real?. <i>Respiratory Physiology and Neurobiology</i> , 2017, 245, 83-88.	1.6	28
313	Ecological study on solid fuel use and pneumonia in young children: A worldwide association. <i>Respirology</i> , 2017, 22, 149-156.	2.3	18
314	Sleep and electronic media exposure in adolescents: the rule of diminishing returns. <i>Jornal De Pediatria (Versão Em Português)</i> , 2017, 93, 545-547.	0.2	0
315	Exosomes and Metabolic Function in Mice Exposed to Alternating Dark-Light Cycles Mimicking Night Shift Work Schedules. <i>Frontiers in Physiology</i> , 2017, 8, 882.	2.8	46
316	Irregularity and Variability Analysis of Airflow Recordings to Facilitate the Diagnosis of Paediatric Sleep Apnoea-Hypopnoea Syndrome. <i>Entropy</i> , 2017, 19, 447.	2.2	10
317	Mandibular Movements As Accurate Reporters of Respiratory Effort during Sleep: Validation against Diaphragmatic Electromyography. <i>Frontiers in Neurology</i> , 2017, 8, 353.	2.4	17
318	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> , 2017, 8, 410.	2.4	14
319	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
320	Intermittent hypoxia increases kidney tumor vascularization in a murine model of sleep apnea. <i>PLoS ONE</i> , 2017, 12, e0179444.	2.5	30
321	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
322	Elevated Plasma Oxidative Stress Markers in Individuals With Intermittent Explosive Disorder and Correlation With Aggression in Humans. <i>Biological Psychiatry</i> , 2016, 79, 127-135.	1.3	47
323	Role of sleep quality in the metabolic syndrome. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2016, Volume 9, 281-310.	2.4	140
324	A Novel Chip for Cyclic Stretch and Intermittent Hypoxia Cell Exposures Mimicking Obstructive Sleep Apnea. <i>Frontiers in Physiology</i> , 2016, 7, 319.	2.8	42

#	ARTICLE	IF	CITATIONS
325	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
326	An Official Critical Care Societies Collaborative Statement: Burnout Syndrome in Critical Care Health Care Professionals: A Call for Action. <i>American Journal of Critical Care</i> , 2016, 25, 368-376.	1.6	157
327	The Energy Crisis Revisited: AMP-activated Protein Kinase and the Mammalian Hypoxic Ventilatory Response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 945-946.	5.6	6
328	A Critical Care Societies Collaborative Statement: Burnout Syndrome in Critical Care Health-care Professionals. A Call for Action. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 106-113.	5.6	220
329	Extracellular microvesicle micro<scp>RNA</scp>s in children with sickle cell anaemia with divergent clinical phenotypes. <i>British Journal of Haematology</i> , 2016, 174, 786-798.	2.5	44
330	Sleep Apnea and Cancer: Analysis of a Nationwide Population Sample. <i>Sleep</i> , 2016, 39, 1493-1500.	1.1	152
331	Biomarkers of Alzheimer Disease in Children with Obstructive Sleep Apnea: Effect of Adenotonsillectomy. <i>Sleep</i> , 2016, 39, 1225-1232.	1.1	26
332	Effect on Intermittent Hypoxia on Plasma Exosomal Micro RNA Signature and Endothelial Function in Healthy Adults. <i>Sleep</i> , 2016, 39, 2077-2090.	1.1	75
333	Positive airway pressure improves nocturnal beat-to-beat blood pressure surges in obesity hypoventilation syndrome with obstructive sleep apnea. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R602-R611.	1.8	17
334	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
335	Sleep-Disordered Breathing in Adolescents and Younger Adults. <i>Chest</i> , 2016, 149, 981-990.	0.8	8
336	Biological plausibility linking sleep apnoea and metabolic dysfunction. <i>Nature Reviews Endocrinology</i> , 2016, 12, 290-298.	9.6	107
337	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
338	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
339	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
340	An Official Critical Care Societies Collaborative Statementâ€”Burnout Syndrome in Critical Care Health-care Professionals. <i>Chest</i> , 2016, 150, 17-26.	0.8	179
341	Tumor Cell Malignant Properties Are Enhanced by Circulating Exosomes in SleepÂApnea. <i>Chest</i> , 2016, 150, 1030-1041.	0.8	49
342	Metabolic consequences of snoring in adolescents and younger adults: a population study in Chile. <i>International Journal of Obesity</i> , 2016, 40, 1510-1514.	3.4	18

#	ARTICLE	IF	CITATIONS
343	Sleep and Breathing and Cancer?. Cancer Prevention Research, 2016, 9, 821-827.	1.5	28
344	Montelukast for Children with Obstructive Sleep Apnea: Results of a Double-blind Randomized Placebo-controlled Trial. Annals of the American Thoracic Society, 2016, 13, 1736-1741.	3.2	74
345	Chronic Sleep Disruption Alters Gut Microbiota, Induces Systemic and Adipose Tissue Inflammation and Insulin Resistance in Mice. Scientific Reports, 2016, 6, 35405.	3.3	316
346	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. Sleep, 2016, 39, 727-736.	1.1	87
347	Normoxic Recovery Mimicking Treatment of Sleep Apnea Does Not Reverse Intermittent Hypoxia-Induced Bacterial Dysbiosis and Low-Grade Endotoxemia in Mice. Sleep, 2016, 39, 1891-1897.	1.1	70
348	Obstructive sleep apnea and cancer: Epidemiologic links and theoretical biological constructs. Sleep Medicine Reviews, 2016, 27, 43-55.	8.5	91
349	The effect of sex and age on the comorbidity burden of OSA: an observational analysis from a large nationwide US health claims database. European Respiratory Journal, 2016, 47, 1162-1169.	6.7	129
350	Impact of Adenotonsillectomy on Insulin Resistance and Lipoprotein Profile in Nonobese and Obese Children. Chest, 2016, 149, 999-1010.	0.8	37
351	Treatment with TUG891, a free fatty acid receptor 4 agonist, restores adipose tissue metabolic dysfunction following chronic sleep fragmentation in mice. International Journal of Obesity, 2016, 40, 1143-1149.	3.4	24
352	Diagnostic accuracy of serum biomarkers for head and neck cancer: A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2016, 101, 93-118.	4.4	31
353	Circulating microRNAs as Potential Biomarkers of Endothelial Dysfunction in Obese Children. Chest, 2016, 149, 786-800.	0.8	66
354	The Challenges of Precision Medicine in Obstructive Sleep Apnea. Sleep Medicine Clinics, 2016, 11, 213-226.	2.6	32
355	Impact of obstructive sleep apnoea on insulin resistance in nonobese and obese children. European Respiratory Journal, 2016, 47, 1152-1161.	6.7	52
356	The Status of Pediatric Obstructive Sleep Apnea in 2015: Progress? YES!! More Questions? Definitely YES!!. Current Sleep Medicine Reports, 2016, 2, 20-30.	1.4	6
357	DNA Methylation Profiling of Blood Monocytes in Patients With Obesity Hypoventilation Syndrome. Chest, 2016, 150, 91-101.	0.8	19
358	Obstructive sleep apnea in children: update on the recognition, treatment and management of persistent disease. Expert Review of Respiratory Medicine, 2016, 10, 431-439.	2.5	21
359	Attenuated Reactive Gliosis and Enhanced Functional Recovery Following Spinal Cord Injury in Null Mutant Mice of Platelet-Activating Factor Receptor. Molecular Neurobiology, 2016, 53, 3448-3461.	4.0	26
360	Craniofacial syndromes and sleep-related breathing disorders. Sleep Medicine Reviews, 2016, 27, 74-88.	8.5	75

#	ARTICLE	IF	CITATIONS
361	Pediatric OSAS: Oximetry can provide answers when polysomnography is not available. <i>Sleep Medicine Reviews</i> , 2016, 27, 96-105.	8.5	121
362	Circulating exosomes potentiate tumor malignant properties in a mouse model of chronic sleep fragmentation. <i>Oncotarget</i> , 2016, 7, 54676-54690.	1.8	57
363	Exosomes from Patients with Sickle Cell Disease and History of Acute Chest Syndrome Alter Endothelial Integrity In Vitro. <i>Blood</i> , 2016, 128, 855-855.	1.4	0
364	Overnight Polysomnographic Characteristics and Oxygen Saturation of Healthy Infants, 1 to 18 Months of Age, Born and Residing At High Altitude (2,640 Meters). <i>Chest</i> , 2015, 148, 120-127.	0.8	41
365	Biomass Pollution, Chimney Stove Interventions, and Discrepant Outcomes. <i>Chest</i> , 2015, 148, e163-e164.	0.8	0
366	Putative Links Between Sleep Apnea and Cancer. <i>Chest</i> , 2015, 148, 1140-1147.	0.8	64
367	Diet and exercise in obstructive sleep apnea patients with obesity: I'll breathe to that!. <i>Obesity</i> , 2015, 23, 1526-1527.	3.0	1
368	Allergies and Disease Severity in Childhood Narcolepsy: Preliminary Findings. <i>Sleep</i> , 2015, 38, 1981-1984.	1.1	17
369	Sex Dimorphism in Late Gestational Sleep Fragmentation and Metabolic Dysfunction in Offspring Mice. <i>Sleep</i> , 2015, 38, 545-557.	1.1	23
370	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
371	Diagnostic Capability of Biological Markers in Assessment of Obstructive Sleep Apnea: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 27-36.	2.6	75
372	Inflammation in Sleep Debt and Sleep Disorders. <i>Mediators of Inflammation</i> , 2015, 2015, 1-2.	3.0	3
373	Early-life physical activity reverses metabolic and <i>Foxo1</i> epigenetic misregulation induced by gestational sleep disturbance. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R419-R430.	1.8	14
374	Pupillometric findings in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 1187-1191.	1.6	6
375	Pediatric Home Sleep Apnea Testing. <i>Chest</i> , 2015, 148, 1382-1395.	0.8	97
376	Automated analysis of nocturnal oximetry as screening tool for childhood obstructive sleep apnea-hypopnea syndrome. , 2015, 2015, 2800-3.		4
377	Analysis and classification of oximetry recordings to predict obstructive sleep apnea severity in children. , 2015, 2015, 4540-3.		8
378	Reliability of Home Respiratory Polygraphy for the Diagnosis of Sleep Apnea in Children. <i>Chest</i> , 2015, 147, 1020-1028.	0.8	129

#	ARTICLE	IF	CITATIONS
379	Hemoglobinopathies and sleep – The road less traveled. <i>Sleep Medicine Reviews</i> , 2015, 24, 57-70.	8.5	36
380	Biomarkers associated with obstructive sleep apnea: A scoping review. <i>Sleep Medicine Reviews</i> , 2015, 23, 28-45.	8.5	74
381	Intermittent hypoxia alters gut microbiota diversity in a mouse model of sleep apnoea. <i>European Respiratory Journal</i> , 2015, 45, 1055-1065.	6.7	199
382	Cardiovascular dysfunction in adult mice following postnatal intermittent hypoxia. <i>Pediatric Research</i> , 2015, 77, 425-433.	2.3	20
383	An Official American Thoracic Society Statement: The Importance of Healthy Sleep. Recommendations and Future Priorities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1450-1458.	5.6	199
384	Diagnostic capability of salivary biomarkers in the assessment of head and neck cancer: A systematic review and meta-analysis. <i>Oral Oncology</i> , 2015, 51, 805-818.	1.5	45
385	Obesity and Altered Sleep: A Pathway to Metabolic Derangements in Children?. <i>Seminars in Pediatric Neurology</i> , 2015, 22, 77-85.	2.0	62
386	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> , 2015, 16, 723-728.	1.6	12
387	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
388	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
389	Chronic Sleep Fragmentation During the Sleep Period Induces Hypothalamic Endoplasmic Reticulum Stress and PTP1b-Mediated Leptin Resistance in Male Mice. <i>Sleep</i> , 2015, 38, 31-40.	1.1	70
390	Biomarkers associated with obstructive sleep apnea and morbidities: a scoping review. <i>Sleep Medicine</i> , 2015, 16, 347-357.	1.6	49
391	Adipose tissue macrophage polarization by intermittent hypoxia in a mouse model of OSA: Effect of tumor microenvironment. <i>Cancer Letters</i> , 2015, 361, 233-239.	7.2	57
392	Reduced NADPH oxidase type 2 activity mediates sleep fragmentation-induced effects on TC1 tumors in mice. <i>Oncotmunology</i> , 2015, 4, e976057.	4.6	18
393	Resveratrol Attenuates Intermittent Hypoxia-Induced Macrophage Migration to Visceral White Adipose Tissue and Insulin Resistance in Male Mice. <i>Endocrinology</i> , 2015, 156, 437-443.	2.8	55
394	Microarray-based analysis of plasma cirDNA epigenetic modification profiling in xenografted mice exposed to intermittent hypoxia. <i>Genomics Data</i> , 2015, 5, 17-20.	1.3	3
395	Adenotonsillectomy Complications: A Meta-analysis. <i>Pediatrics</i> , 2015, 136, 702-718.	2.1	149
396	Evaluation of circulating markers of hepatic apoptosis and inflammation in obese children with and without obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 1031-1035.	1.6	15

#	ARTICLE	IF	CITATIONS
397	Epigenomic profiling in visceral white adipose tissue of offspring of mice exposed to late gestational sleep fragmentation. International Journal of Obesity, 2015, 39, 1135-1142.	3.4	20
398	Precision Medicine in Patients With Resistant Hypertension and Obstructive Sleep Apnea. Journal of the American College of Cardiology, 2015, 66, 1023-1032.	2.8	167
399	Childhood trauma and parental style: Relationship with markers of inflammation, oxidative stress, and aggression in healthy and personality disordered subjects. Biological Psychology, 2015, 112, 56-65.	2.2	37
400	Effect of resveratrol on visceral white adipose tissue inflammation and insulin sensitivity in a mouse model of sleep apnea. International Journal of Obesity, 2015, 39, 418-423.	3.4	37
401	Association Between Sleep Bruxism and Psychosocial Factors in Children and Adolescents. Clinical Pediatrics, 2015, 54, 469-478.	0.8	37
402	Tumor circulating DNA profiling in xenografted mice exposed to intermittent hypoxia. Oncotarget, 2015, 6, 556-569.	1.8	34
403	Sleep apnea awakens cancer. OncoImmunology, 2014, 3, e28326.	4.6	20
404	Intermittent Hypoxia-induced Changes in Tumor-associated Macrophages and Tumor Malignancy in a Mouse Model of Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 593-601.	5.6	162
405	Neighbourhood air quality and snoring in school-aged children. European Respiratory Journal, 2014, 43, 824-832.	6.7	34
406	Association of Adenotonsillectomy with Asthma Outcomes in Children: A Longitudinal Database Analysis. PLoS Medicine, 2014, 11, e1001753.	8.4	69
407	Metabolic Consequences of Sleep Disordered Breathing. , 2014, , 249-254.		0
408	Inflammatory Markers and Obstructive Sleep Apnea in Obese Children: The NANOS Study. Mediators of Inflammation, 2014, 2014, 1-9.	3.0	57
409	Nitric oxide production by monocytes in children with OSA and endothelial dysfunction. Clinical Science, 2014, 127, 323-330.	4.3	18
410	Early Intermittent Hypoxia Induces Proatherogenic Changes in Aortic Wall Macrophages in a Murine Model of Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 958-961.	5.6	38
411	Chronic sleep fragmentation promotes obesity in young adult mice. Obesity, 2014, 22, 758-762.	3.0	82
412	Estimating Child Sleep From Parent Report of Time in Bed: Development and Evaluation of Adjustment Approaches. Journal of Pediatric Psychology, 2014, 39, 624-632.	2.1	25
413	Relationship between delta power and the electrocardiogram-derived cardiopulmonary spectrogram: possible implications for assessing the effectiveness of sleep. Sleep Medicine, 2014, 15, 125-131.	1.6	67
414	Sleep fragmentation promotes NADPH oxidase 2-mediated adipose tissue inflammation leading to insulin resistance in mice. International Journal of Obesity, 2014, 38, 619-624.	3.4	91

#	ARTICLE	IF	CITATIONS
415	Adherence to reduced-polluting biomass fuel stoves improves respiratory and sleep symptoms in children. <i>BMC Pediatrics</i> , 2014, 14, 12.	1.7	37
416	Fragmented Sleep Accelerates Tumor Growth and Progression through Recruitment of Tumor-Associated Macrophages and TLR4 Signaling. <i>Cancer Research</i> , 2014, 74, 1329-1337.	0.9	157
417	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
418	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
419	Salivary biomarkers of obstructive sleep apnea syndrome in children. <i>Pediatric Pulmonology</i> , 2014, 49, 1145-1152.	2.0	25
420	The polymorphic and contradictory aspects of intermittent hypoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L129-L140.	2.9	145
421	Metabolic Dysfunction Drives a Mechanistically Distinct Proinflammatory Phenotype in Adipose Tissue Macrophages. <i>Cell Metabolism</i> , 2014, 20, 614-625.	16.2	605
422	Exosomal miRNAs as potential biomarkers of cardiovascular risk in children. <i>Journal of Translational Medicine</i> , 2014, 12, 162.	4.4	102
423	Vitamin D levels and obstructive sleep apnoea in children. <i>Sleep Medicine</i> , 2014, 15, 459-463.	1.6	41
424	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
425	Sleep Fragmentation During Late Gestation Induces Metabolic Perturbations and Epigenetic Changes in Adiponectin Gene Expression in Male Adult Offspring Mice. <i>Diabetes</i> , 2014, 63, 3230-3241.	0.6	41
426	Contextualised urinary biomarker analysis facilitates diagnosis of paediatric obstructive sleep apnoea. <i>Sleep Medicine</i> , 2014, 15, 541-549.	1.6	27
427	Chronic Sleep Fragmentation Induces Endothelial Dysfunction and Structural Vascular Changes in Mice. <i>Sleep</i> , 2014, 37, 1817-1824.	1.1	122
428	Obstructive Sleep Apnea and Obesity are Associated With Reduced GPR 120 Plasma Levels in Children. <i>Sleep</i> , 2014, 37, 935-941.	1.1	15
429	Sleep Fragmentation in Mice Induces Nicotinamide Adenine Dinucleotide Phosphate Oxidase 2-Dependent Mobilization, Proliferation, and Differentiation of Adipocyte Progenitors in Visceral White Adipose Tissue. <i>Sleep</i> , 2014, 37, 999-1009.	1.1	30
430	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
431	Obstructive Sleep Apnea in Obese Community-Dwelling Children: The NANOS Study. <i>Sleep</i> , 2014, 37, 943-949.	1.1	113
432	Overnight Polysomnography versus Respiratory Polygraphy in the Diagnosis of Pediatric Obstructive Sleep Apnea. <i>Sleep</i> , 2014, 37, 255-260.	1.1	132

#	ARTICLE	IF	CITATIONS
433	Substance P and Neurokinin 1 Receptors as Potential Therapeutic Targets in Children With OSA. Chest, 2014, 145, 1039-1045.	0.8	5
434	Antiinflammatory Therapy Outcomes for Mild OSA in Children. Chest, 2014, 146, 88-95.	0.8	109
435	Obesity, Sleep, and Pulmonary Disease in Children. , 2014, , 131-145.		0
436	A Short Primer on Sleep-Disordered Breathing in Children. , 2014, , 215-228.		0
437	Sleep-disordered breathing in children with craniosynostosis. Sleep and Breathing, 2013, 17, 389-393.	1.7	21
438	An Official American Thoracic Society Statement: Continuous Positive Airway Pressure Adherence Tracking Systems. The Optimal Monitoring Strategies and Outcome Measures in Adults. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 613-620.	5.6	237
439	Validation of a pediatric obstructive sleep apnea screening tool. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 1461-1464.	1.0	47
440	Polymorphisms in nitric oxide synthase and endothelin genes among children with obstructive sleep apnea. BMC Medical Genomics, 2013, 6, 29.	1.5	23
441	Genetic variance in Nitric Oxide Synthase and Endothelin Genes among children with and without Endothelial Dysfunction. Journal of Translational Medicine, 2013, 11, 227.	4.4	16
442	A Randomized Trial of Adenotonsillectomy for Childhood Sleep Apnea. New England Journal of Medicine, 2013, 368, 2366-2376.	27.0	1,085
443	Novel pharmacological approaches for treatment of obstructive sleep apnea in children. Expert Opinion on Investigational Drugs, 2013, 22, 71-85.	4.1	30
444	Circulating Adropin Concentrations in Pediatric Obstructive Sleep Apnea: Potential Relevance to Endothelial Function. Journal of Pediatrics, 2013, 163, 1122-1126.	1.8	64
445	Seasonal variation in a clinical referral pediatric cohort at risk for obstructive sleep apnea. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 266-269.	1.0	17
446	CrossTalk proposal: The intermittent hypoxia attending severe obstructive sleep apnoea does lead to alterations in brain structure and function. Journal of Physiology, 2013, 591, 379-381.	2.9	44
447	Rebuttal from David Gozal. Journal of Physiology, 2013, 591, 387-387.	2.9	3
448	Genotypeâ€phenotype interactions in pediatric obstructive sleep apnea. Respiratory Physiology and Neurobiology, 2013, 189, 338-343.	1.6	51
449	Effects of late gestational high-fat diet on body weight, metabolic regulation and adipokine expression in offspring. International Journal of Obesity, 2013, 37, 1481-1489.	3.4	52
450	Chemoreceptors, baroreceptors, and autonomic deregulation in children with obstructive sleep apnea. Respiratory Physiology and Neurobiology, 2013, 185, 177-185.	1.6	44

#	ARTICLE	IF	CITATIONS
451	Accreditation of sleep medicine in the Kingdom of Saudi Arabia: A critical step toward quality outcomes. <i>Annals of Thoracic Medicine</i> , 2013, 8, 1.	1.8	4
452	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
453	Growth hormone releasing hormone (<scp>GHRH</scp>) signaling modulates intermittent hypoxia-induced oxidative stress and cognitive deficits in mouse. <i>Journal of Neurochemistry</i> , 2013, 127, 531-540.	3.9	39
454	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
455	Respiratory and Polysomnographic Values in 3- to 5-Year-Old Normal Children at Higher Altitude. <i>Sleep</i> , 2013, 36, 1707-1714.	1.1	22
456	Alterations in Circulating T-Cell Lymphocyte Populations in Children with Obstructive Sleep Apnea. <i>Sleep</i> , 2013, 36, 913-922.	1.1	45
457	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
458	T Regulatory Lymphocytes and Endothelial Function in Pediatric Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e69710.	2.5	19
459	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
460	Obstructive sleep apnea in children: a critical update. <i>Nature and Science of Sleep</i> , 2013, 5, 109.	2.7	162
461	Metabolic effects of intermittent hypoxia in mice: steady versus high-frequency applied hypoxia daily during the rest period. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R700-R709.	1.8	67
462	Human apolipoprotein E4 targeted replacement in mice reveals increased susceptibility to sleep disruption and intermittent hypoxia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R19-R29.	1.8	46
463	Serum, urine, and breath-related biomarkers in the diagnosis of obstructive sleep apnea in children. <i>Current Opinion in Pulmonary Medicine</i> , 2012, 18, 561-567.	2.6	53
464	Sleep, sleep-disordered breathing and lipid homeostasis: translational evidence from murine models and children. <i>Clinical Lipidology</i> , 2012, 7, 203-214.	0.4	10
465	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
466	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
467	Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2012, 130, 576-584.	2.1	1,484
468	Potential Role of Adult Stem Cells in Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2012, 3, 112.	2.4	18

#	ARTICLE	IF	CITATIONS
469	Screening for Sleep Disorders in Pediatric Primary Care. <i>Clinical Pediatrics</i> , 2012, 51, 1125-1129.	0.8	43
470	A Mediation Model Linking Body Weight, Cognition, and Sleep-Disordered Breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 199-205.	5.6	58
471	Endothelial Dysfunction in Children Without Hypertension. <i>Chest</i> , 2012, 141, 682-691.	0.8	105
472	Screening of Pediatric Sleep-Disordered Breathing. <i>Chest</i> , 2012, 142, 1508-1515.	0.8	94
473	Pathological Consequences of Intermittent Hypoxia in the Central Nervous System. , 2012, 2, 1767-1777.		60
474	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
475	Sleepâ€disordered breathing in children with Chiari malformation type II and myelomeningocele. <i>Pediatrics International</i> , 2012, 54, 623-626.	0.5	31
476	The Underlying Interactome of Childhood Obesity: The Potential Role of Sleep. <i>Childhood Obesity</i> , 2012, 8, 38-42.	1.5	21
477	Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2012, 130, e714-e755.	2.1	1,155
478	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
479	In the fight against advanced glycation end-products (AGEs), you should treat OSA, shouldnâ€™t you?. <i>Sleep Medicine</i> , 2012, 13, 5-6.	1.6	16
480	Exogenous erythropoietin administration attenuates intermittent hypoxia-induced cognitive deficits in a murine model of sleep apnea. <i>BMC Neuroscience</i> , 2012, 13, 77.	1.9	40
481	Disrupted sleep without sleep curtailment induces sleepiness and cognitive dysfunction via the tumor necrosis factor- α pathway. <i>Journal of Neuroinflammation</i> , 2012, 9, 91.	7.2	132
482	Adverse cognitive effects of high-fat diet in a murine model of sleep apnea are mediated by NADPH oxidase activity. <i>Neuroscience</i> , 2012, 227, 361-369.	2.3	17
483	Rules for Scoring Respiratory Events in Sleep: Update of the 2007 AASM Manual for the Scoring of Sleep and Associated Events. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 597-619.	2.6	3,887
484	Integrative miRNA-mRNA Profiling of Adipose Tissue Unravels Transcriptional Circuits Induced by Sleep Fragmentation. <i>PLoS ONE</i> , 2012, 7, e37669.	2.5	40
485	TNF- α and Temporal Changes in Sleep Architecture in Mice Exposed to Sleep Fragmentation. <i>PLoS ONE</i> , 2012, 7, e45610.	2.5	64
486	Sympathetic and Catecholaminergic Alterations in Sleep Apnea with Particular Emphasis on Children. <i>Frontiers in Neurology</i> , 2012, 3, 7.	2.4	72

#	ARTICLE	IF	CITATIONS
487	Disorders of Breathing During Sleep. , 2012, , 1067-1086.		4
488	Variable sleep schedules and outcomes in children with psychopathological problems: preliminary observations. Nature and Science of Sleep, 2012, 4, 9.	2.7	12
489	Macrophage migration inhibitory factor gene polymorphisms and plasma levels in children with obstructive sleep apnea. Pediatric Pulmonology, 2012, 47, 1001-1011.	2.0	19
490	Intermittent hypoxia activates temporally coordinated transcriptional programs in visceral adipose tissue. Journal of Molecular Medicine, 2012, 90, 435-445.	3.9	33
491	Serum proteomic changes in adults with obstructive sleep apnoea. Journal of Sleep Research, 2012, 21, 139-146.	3.2	26
492	Obesity, Asthma, and Sleep-Disordered Breathing. Journal of Pediatrics, 2012, 160, 713-714.	1.8	16
493	C-reactive protein and obstructive sleep apnea syndrome in children. Frontiers in Bioscience - Elite, 2012, E4, 2410-2422.	1.8	48
494	CON: Specific Pediatric Accreditation Is Not Critical for Integrated Pediatric and Adult Sleep Medicine Programs. Journal of Clinical Sleep Medicine, 2012, 08, 477-479.	2.6	4
495	Metabolic Consequences of Sleep Disorders. , 2012, , 493-498.		0
496	Sleep Duration, Sleep Regularity, Body Weight, and Metabolic Homeostasis in School-aged Children. Pediatrics, 2011, 127, e345-e352.	2.1	254
497	Development of pediatric sleep questionnaires as diagnostic or epidemiological tools: A brief review of Dos and Donâ€™ts. Sleep Medicine Reviews, 2011, 15, 7-17.	8.5	77
498	Pediatric sleep questionnaires as diagnostic or epidemiological tools: A review of currently available instruments. Sleep Medicine Reviews, 2011, 15, 19-32.	8.5	321
499	Exogenous growth hormone attenuates cognitive deficits induced by intermittent hypoxia in rats. Neuroscience, 2011, 196, 237-250.	2.3	64
500	Plasma levels of neuropeptides and metabolic hormones, and sleepiness in obstructive sleep apnea. Respiratory Medicine, 2011, 105, 1954-1960.	2.9	25
501	Fatty-acid binding protein 4 gene polymorphisms and plasma levels in children with obstructive sleep apnea. Sleep Medicine, 2011, 12, 666-671.	1.6	50
502	Sleep estimates in children: parental versus actigraphic assessments. Nature and Science of Sleep, 2011, 3, 115.	2.7	101
503	Peripheral Blood Leukocyte Gene Expression Patterns and Metabolic Parameters in Habitually Snoring and Non-Snoring Children with Normal Polysomnographic Findings. Sleep, 2011, 34, 153-160.	1.1	32
504	Obstructive Sleep Apnea in the Formerly Preterm Infant: An Overlooked Diagnosis. Frontiers in Neurology, 2011, 2, 73.	2.4	32

#	ARTICLE	IF	CITATIONS
505	The Childhood Adenotonsillectomy Trial (CHAT): Rationale, Design, and Challenges of a Randomized Controlled Trial Evaluating a Standard Surgical Procedure in a Pediatric Population. <i>Sleep</i> , 2011, 34, 1509-1517.	1.1	167
506	Sleep assessments in healthy school-aged children using actigraphy: concordance with polysomnography. <i>Journal of Sleep Research</i> , 2011, 20, 223-232.	3.2	67
507	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
508	Non-invasive system for applying airway obstructions to model obstructive sleep apnea in mice. <i>Respiratory Physiology and Neurobiology</i> , 2011, 175, 164-168.	1.6	16
509	Inflammatory pathways in children with insufficient or disordered sleep. <i>Respiratory Physiology and Neurobiology</i> , 2011, 178, 465-474.	1.6	75
510	Transcriptional landscape of bone marrow-derived very small embryonic-like stem cells during hypoxia. <i>Respiratory Research</i> , 2011, 12, 63.	3.6	12
511	Obesity and obstructive sleep apnea syndrome in children: A tale of inflammatory cascades. <i>Pediatric Pulmonology</i> , 2011, 46, 313-323.	2.0	124
512	Seasonal variability of sleep-disordered breathing in children. <i>Pediatric Pulmonology</i> , 2011, 46, 581-586.	2.0	31
513	Obstructive sleep apnea in poorly controlled asthmatic children: Effect of adenotonsillectomy. <i>Pediatric Pulmonology</i> , 2011, 46, 913-918.	2.0	113
514	Leukotriene B4 Receptor-1 Mediates Intermittent Hypoxia-induced Atherogenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 124-131.	5.6	75
515	Update in Sleep Medicine 2010. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1472-1476.	5.6	2
516	Sleep Fragmentation Induces Cognitive Deficits Via Nicotinamide Adenine Dinucleotide Phosphate Oxidase-dependent Pathways in Mouse. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1305-1312.	5.6	150
517	Circulating Microparticles in Children With Sleep Disordered Breathing. <i>Chest</i> , 2011, 140, 408-417.	0.8	47
518	Pediatric Sleep Apnea. <i>Chest</i> , 2011, 139, 977-979.	0.8	1
519	Obstructive sleep apnea syndrome in children. <i>Expert Review of Respiratory Medicine</i> , 2011, 5, 425-440.	2.5	74
520	Sleep disturbances in children with attention-deficit/hyperactivity disorder. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 565-577.	2.8	88
521	Sleep-associated respiratory disorders and their psychobehavioral consequences in children. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 98, 489-499.	1.8	7
522	Intermittent Hypoxia-Induced Cognitive Deficits Are Mediated by NADPH Oxidase Activity in a Murine Model of Sleep Apnea. <i>PLoS ONE</i> , 2011, 6, e19847.	2.5	140

#	ARTICLE	IF	CITATIONS
523	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
524	Intermittent Hypoxia Mobilizes Bone Marrow-Derived Very Small Embryonic-Like Stem Cells and Activates Developmental Transcriptional Programs in Mice. <i>Sleep</i> , 2010, 33, 1439-1446.	1.1	40
525	Sleep Measures and Morning Plasma TNF- α Levels in Children with Sleep-Disordered Breathing. <i>Sleep</i> , 2010, 33, 319-325.	1.1	118
526	Dietary and Physical Activity Patterns in Children with Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2010, 156, 724-730.e3.	1.8	59
527	Reactive oxygen species and the brain in sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2010, 174, 307-316.	1.6	94
528	Endothelial dysfunction in obese non-hypertensive children without evidence of sleep disordered breathing. <i>BMC Pediatrics</i> , 2010, 10, 8.	1.7	47
529	Pediatric OSA: A case for "United we stand" in the way of a breath. <i>Pediatric Pulmonology</i> , 2010, 45, 1151-1152.	2.0	16
530	Unbiased Categorical Classification of Pediatric Sleep Disordered Breathing. <i>Sleep</i> , 2010, 33, 1341-1347.	1.1	16
531	Myeloid-related protein 8/14 levels in children with obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2010, 35, 843-850.	6.7	58
532	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
533	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
534	Neurocognitive and Endothelial Dysfunction in Children With Obstructive Sleep Apnea. <i>Pediatrics</i> , 2010, 126, e1161-e1167.	2.1	108
535	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
536	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
537	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
538	Physical Activity Attenuates Intermittent Hypoxia-induced Spatial Learning Deficits and Oxidative Stress. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 104-112.	5.6	47
539	New approaches to the diagnosis of sleep-disordered breathing in children. <i>Sleep Medicine</i> , 2010, 11, 708-713.	1.6	68
540	Autonomic alterations and endothelial dysfunction in pediatric obstructive sleep apnea. <i>Sleep Medicine</i> , 2010, 11, 714-720.	1.6	68

#	ARTICLE	IF	CITATIONS
541	Uric acid excretion in North American and Southeast European children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2010, 11, 489-493.	1.6	14
542	The obesity epidemic and disordered sleep during childhood and adolescence. <i>Adolescent Medicine: State of the Art Reviews</i> , 2010, 21, 480-90, viii-ix.	0.2	8
543	Impairments in Attention in Occasionally Snoring Children: An Event-Related Potential Study. <i>Developmental Neuropsychology</i> , 2009, 34, 629-649.	1.4	14
544	Sleep-Disordered Breathing Affects Auditory Processing in 5-7-Year-Old Children: Evidence From Brain Recordings. <i>Developmental Neuropsychology</i> , 2009, 34, 615-628.	1.4	33
545	Introduction: Psyche and Morpheus. <i>Developmental Neuropsychology</i> , 2009, 34, 521-522.	1.4	1
546	Corticosteroids suppress in vitro tonsillar proliferation in children with obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2009, 33, 1077-1084.	6.7	59
547	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
548	Obstructive Sleep Apnea in Children. <i>Chest</i> , 2009, 136, 137-144.	0.8	209
549	Obesity and Excessive Daytime Sleepiness in Prepubertal Children With Obstructive Sleep Apnea. <i>Pediatrics</i> , 2009, 123, 13-18.	2.1	120
550	Cardiovascular Complications of Obstructive Sleep Apnea Syndrome: Evidence from Children. <i>Progress in Cardiovascular Diseases</i> , 2009, 51, 416-433.	3.1	172
551	I^2 -cell death and proliferation after intermittent hypoxia: Role of oxidative stress. <i>Free Radical Biology and Medicine</i> , 2009, 46, 783-790.	2.9	122
552	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
553	Catecholamine alterations in pediatric obstructive sleep apnea: Effect of obesity. <i>Pediatric Pulmonology</i> , 2009, 44, 559-567.	2.0	43
554	Pediatric obstructive sleep apnea: A potential late consequence of respiratory syncytial virus bronchiolitis. <i>Pediatric Pulmonology</i> , 2009, 44, 1186-1191.	2.0	37
555	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
556	Diagnosis and management of restless legs syndrome in children. <i>Sleep Medicine Reviews</i> , 2009, 13, 149-156.	8.5	80
557	Genome-wide gene expression profiling in children with non-obese obstructive sleep apnea. <i>Sleep Medicine</i> , 2009, 10, 75-86.	1.6	67
558	Plasma IGF-1 levels and cognitive dysfunction in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2009, 10, 167-173.	1.6	46

#	ARTICLE	IF	CITATIONS
559	Rhinitis symptoms and habitual snoring in Ecuadorian children. <i>Sleep Medicine</i> , 2009, 10, 1035-1039.	1.6	8
560	Nocturnal polysomnographic characteristics of habitually snoring children initially referred to pediatric ENT or sleep clinics. <i>Sleep Medicine</i> , 2009, 10, 1031-1034.	1.6	8
561	Sleep, sleep disorders and inflammation in children. <i>Sleep Medicine</i> , 2009, 10, S12-S16.	1.6	123
562	G proteins in rat prefrontal cortex (PFC) are differentially activated as a function of oxygen status and PFC region. <i>Journal of Chemical Neuroanatomy</i> , 2009, 37, 112-117.	2.1	17
563	Eye Movement During REM Sleep in Children With Attention Deficit Hyperactivity Disorder. <i>Developmental Neuropsychology</i> , 2009, 34, 552-559.	1.4	3
564	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
565	Leukotriene Pathways and In Vitro Adenotonsillar Cell Proliferation in Children With Obstructive Sleep Apnea. <i>Chest</i> , 2009, 135, 1142-1149.	0.8	95
566	Structural remodeling of nucleus ambiguus projections to cardiac ganglia following chronic intermittent hypoxia in C57BL/6J mice. <i>Journal of Comparative Neurology</i> , 2008, 509, 103-117.	1.6	39
567	Obstructive Sleep Apnea in Children: Implications for the Developing Central Nervous System. <i>Seminars in Pediatric Neurology</i> , 2008, 15, 100-106.	2.0	115
568	Prevalence of epileptiform activity in healthy children during sleep. <i>Sleep Medicine</i> , 2008, 9, 303-309.	1.6	60
569	Systemic inflammation in non-obese children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2008, 9, 254-259.	1.6	178
570	Prevalence of recurrent otitis media in habitually snoring school-aged children. <i>Sleep Medicine</i> , 2008, 9, 549-554.	1.6	48
571	Mr. Pickwick and his child went on a field trip and returned almost empty handedâ€¦What we do not know and imperatively need to learn about obesity and breathing during sleep in children!. <i>Sleep Medicine Reviews</i> , 2008, 12, 335-338.	8.5	7
572	Plasma levels of adhesion molecules ICAM-1 and VCAM-1 in athletes with sickle cell trait with or without Î±-thalassemia during endurance exercise and recovery. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 89-97.	1.7	13
573	Cardiovascular Morbidity in Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 369-375.	5.6	332
574	Intranasal Budesonide Treatment for Children With Mild Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2008, 122, e149-e155.	2.1	232
575	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
576	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

#	ARTICLE	IF	CITATIONS
577	Green Tea Catechin Polyphenols Attenuate Behavioral and Oxidative Responses to Intermittent Hypoxia. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1135-1141.	5.6	77
578	Metabolic Alterations and Systemic Inflammation in Obstructive Sleep Apnea among Nonobese and Obese Prepubertal Children. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1142-1149.	5.6	347
579	Erectile Dysfunction in a Murine Model of Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 644-650.	5.6	70
580	Elevated Serum Aminotransferase Levels in Children at Risk for Obstructive Sleep Apnea. Chest, 2008, 133, 92-99.	0.8	108
581	The multiple challenges of obstructive sleep apnea in children: morbidity and treatment. Current Opinion in Pediatrics, 2008, 20, 654-658.	2.0	62
582	The multiple challenges of obstructive sleep apnea in children: diagnosis. Current Opinion in Pediatrics, 2008, 20, 650-653.	2.0	42
583	Response to Marcus, CL. Letter to the Editor. Journal of Clinical Sleep Medicine, 2008, 04, 608-609.	2.6	1
584	Response to Johnson K, Johnson D. Letter to the Editor. Journal of Clinical Sleep Medicine, 2008, 04, 611-611.	2.6	1
585	Clinical guidelines for the manual titration of positive airway pressure in patients with obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2008, 4, 157-71.	2.6	231
586	C-reactive Protein, Obstructive Sleep Apnea, and Cognitive Dysfunction in School-aged Children. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 188-193.	5.6	238
587	<i>ε</i> APOE ϵ 4 allele, cognitive dysfunction, and obstructive sleep apnea in children. Neurology, 2007, 69, 243-249.	1.1	127
588	Neurotrophins and Tonsillar Hypertrophy in Children With Obstructive Sleep Apnea. Pediatric Research, 2007, 62, 489-494.	2.3	61
589	Oxygen Therapy for Bronchiolitis: In Reply. Pediatrics, 2007, 120, 687-688.	2.1	2
590	Daytime sleepiness and polysomnographic variables in sleep apnoea patients. European Respiratory Journal, 2007, 30, 110-113.	6.7	185
591	Obstructive Sleep Apnea and Endothelial Function in School-Aged Nonobese Children. Circulation, 2007, 116, 2307-2314.	1.6	214
592	Neurocognitive and behavioral morbidity in children with sleep disorders. Current Opinion in Pulmonary Medicine, 2007, 13, 505-509.	2.6	143
593	Morphology and topography of nucleus ambiguus projections to cardiac ganglia in rats and mice. Neuroscience, 2007, 149, 845-860.	2.3	54
594	Impaired spatial working memory and altered choline acetyltransferase (CHAT) immunoreactivity and nicotinic receptor binding in rats exposed to intermittent hypoxia during sleep. Behavioural Brain Research, 2007, 177, 308-314.	2.2	82

#	ARTICLE	IF	CITATIONS
595	Childhood Obstructive Sleep Apnea: One or Two Distinct Disease Entities?. Sleep Medicine Clinics, 2007, 2, 433-444.	2.6	184
596	Adipokines in Children With Sleep Disordered Breathing. Sleep, 2007, 30, 443-449.	1.1	70
597	The Scoring of Respiratory Events in Sleep: Reliability and Validity. Journal of Clinical Sleep Medicine, 2007, 03, 169-200.	2.6	249
598	The Visual Scoring of Sleep and Arousal in Infants and Children. Journal of Clinical Sleep Medicine, 2007, 03, 201-240.	2.6	285
599	Hypoxia modulates cholinergic but not opioid activation of G proteins in rat hippocampus. Hippocampus, 2007, 17, 934-942.	1.9	18
600	Manganese superoxide dismutase protects mouse cortical neurons from chronic intermittent hypoxia-mediated oxidative damage. Neurobiology of Disease, 2007, 28, 206-215.	4.4	96
601	Inflammatory proteins in patients with obstructive sleep apnea with and without daytime sleepiness. Sleep and Breathing, 2007, 11, 177-185.	1.7	85
602	The scoring of respiratory events in sleep: reliability and validity. Journal of Clinical Sleep Medicine, 2007, 3, 169-200.	2.6	130
603	The visual scoring of sleep and arousal in infants and children. Journal of Clinical Sleep Medicine, 2007, 3, 201-40.	2.6	101
604	Potential usefulness of noninvasive autonomic monitoring in recognition of arousals in normal healthy children. Journal of Clinical Sleep Medicine, 2007, 3, 41-7.	2.6	26
605	Neurocognitive dysfunction in children with sleep disorders. Developmental Science, 2006, 9, 388-399.	2.4	150
606	Polysomnographic Characteristics in Normal Preschool and Early School-Aged Children. Pediatrics, 2006, 117, 741-753.	2.1	444
607	Persistence of obstructive sleep apnea syndrome in children after adenotonsillectomy. Journal of Pediatrics, 2006, 149, 803-808.	1.8	384
608	Sleep apnea in children - Treatment considerations. Paediatric Respiratory Reviews, 2006, 7, S58-S61.	1.8	20
609	Obesity and obstructive sleep apnea in children. Paediatric Respiratory Reviews, 2006, 7, 247-259.	1.8	172
610	Urinary protein expression patterns in children with sleep-disordered breathing: Preliminary findings. Sleep Medicine, 2006, 7, 221-227.	1.6	49
611	Sleep habits and risk factors for sleep-disordered breathing in infants and young toddlers in Louisville, Kentucky. Sleep Medicine, 2006, 7, 211-219.	1.6	100
612	Oxidant stress and inflammation in the snoring child: Confluent pathways to upper airway pathogenesis and end-organ morbidity. Sleep Medicine Reviews, 2006, 10, 83-96.	8.5	89

#	ARTICLE	IF	CITATIONS
613	Plasma Adhesion Molecules in Children With Sleep-Disordered Breathing. Chest, 2006, 129, 947-953.	0.8	103
614	Inflammatory Mediators in Exhaled Breath Condensate of Children With Obstructive Sleep Apnea Syndrome. Chest, 2006, 130, 143-148.	0.8	151
615	Cerebral oximetry improves detection of sickle cell patients at risk for nocturnal cerebral hypoxia. Pediatric Pulmonology, 2006, 41, 1088-1094.	2.0	15
616	Urinary F2-isoprostane metabolite levels in children with sleep-disordered breathing. Sleep and Breathing, 2006, 10, 211-215.	1.7	23
617	High fat/refined carbohydrate diet enhances the susceptibility to spatial learning deficits in rats exposed to intermittent hypoxia. Brain Research, 2006, 1090, 190-196.	2.2	83
618	Serum Proteomic Patterns Associated With Sleep-Disordered Breathing in Children. Pediatric Research, 2006, 59, 466-470.	2.3	42
619	Snore-Associated Sleep Fragmentation in Infancy: Mental Development Effects and Contribution of Secondhand Cigarette Smoke Exposure. Pediatrics, 2006, 117, e496-e502.	2.1	111
620	Intranasal Steroids and Oral Leukotriene Modifier Therapy in Residual Sleep-Disordered Breathing After Tonsillectomy and Adenoidectomy in Children. Pediatrics, 2006, 117, e61-e66.	2.1	234
621	Plasma C-Reactive Protein in Nonobese Children With Obstructive Sleep Apnea Before and After Adenotonsillectomy. Journal of Clinical Sleep Medicine, 2006, 02, 301-304.	2.6	139
622	CHANGES IN GLUTAMATE RECEPTOR EXPRESSION IN THE NUCLEUS AMBIGUUS (NA) OF F344 RATS DURING AGING AND FOLLOWING CHRONIC INTERMITTENT HYPOXIA (CIH). FASEB Journal, 2006, 20, A1180.	0.5	4
623	Nucleus Ambiguus (NA) Projections to Cardiac Ganglia Is Augmented Following Chronic Intermittent Hypoxia (CIH) in C57BL / 6J MICE. FASEB Journal, 2006, 20, A1199.	0.5	3
624	Plasma C-reactive protein in nonobese children with obstructive sleep apnea before and after adenotonsillectomy. Journal of Clinical Sleep Medicine, 2006, 2, 301-4.	2.6	56
625	NREM sleep instability is reduced in children with attention-deficit/hyperactivity disorder. Sleep, 2006, 29, 797-803.	1.1	97
626	Autonomic Dysfunction in Children with Sleep-Disordered Breathing. Sleep, 2005, 28, 747-752.	1.1	132
627	Antioxidant responses to chronic hypoxia in the rat cerebellum and pons. Journal of Neurochemistry, 2005, 93, 47-52.	3.9	88
628	Apolipoprotein E-Deficient Mice Exhibit Increased Vulnerability to Intermittent Hypoxia-Induced Spatial Learning Deficits. Sleep, 2005, 28, 1412-1417.	1.1	84
629	Mild sustained and intermittent hypoxia induce apoptosis in PC-12 cells via different mechanisms. American Journal of Physiology - Cell Physiology, 2005, 288, C535-C542.	4.6	63
630	Calcium/calmodulin-dependent kinase II mediates critical components of the hypoxic ventilatory response within the nucleus of the solitary tract in adult rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R871-R876.	1.8	8

#	ARTICLE	IF	CITATIONS
631	Akt-mediated Valosin-containing Protein 97 Phosphorylation Regulates Its Association with Ubiquitinated Proteins. Journal of Biological Chemistry, 2005, 280, 31870-31881.	3.4	65
632	Leukotriene Modifier Therapy for Mild Sleep-disordered Breathing in Children. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 364-370.	5.6	289
633	Sleepiness and Neurodegeneration in Sleep-disordered Breathing. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1325-1327.	5.6	18
634	Obesity Rather Than Severity of Sleep-Disordered Breathing as the Major Determinant of Insulin Resistance and Altered Lipidemia in Snoring Children. Pediatrics, 2005, 116, e66-e73.	2.1	128
635	Cognition, sleep and respiration in at-risk children treated for obstructive sleep apnoea. European Respiratory Journal, 2005, 25, 336-342.	6.7	165
636	Intermittent Hypoxia during Development Induces Long-Term Alterations in Spatial Working Memory, Monoamines, and Dendritic Branching in Rat Frontal Cortex. Pediatric Research, 2005, 58, 594-599.	2.3	112
637	The Obesity Epidemic and Disordered Sleep During Childhood and Adolescence. , 2005, , 480-490.		9
638	Sleep Pressure Correlates of Cognitive and Behavioral Morbidity in Snoring Children. Sleep, 2004, 27, 279-282.	1.1	87
639	Snoring and Sleep-Disordered Breathing in Young Children: Subjective and Objective Correlates. Sleep, 2004, 27, 87-94.	1.1	207
640	Sleep Pressure Score: a New Index of Sleep Disruption in Snoring Children. Sleep, 2004, 27, 274-278.	1.1	119
641	Peripheral Arterial Tonometry Events and Electroencephalographic Arousals in Children. Sleep, 2004, 27, 502-506.	1.1	77
642	Plasma C-Reactive Protein Levels Among Children With Sleep-Disordered Breathing. Pediatrics, 2004, 113, e564-e569.	2.1	266
643	Health-related Quality of Life and Depressive Symptoms in Children with Suspected Sleep-Disordered Breathing. Sleep, 2004, 27, 1131-1138.	1.1	149
644	Increased Upper Airway Collapsibility in Children with Obstructive Sleep Apnea during Wakefulness. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 163-167.	5.6	102
645	Neurobehavioral Implications of Habitual Snoring in Children. Pediatrics, 2004, 114, 44-49.	2.1	463
646	Neurobehavioral correlates of sleep-disordered breathing in children. Journal of Sleep Research, 2004, 13, 165-172.	3.2	276
647	Platelet-activating factor receptor-deficient mice are protected from experimental sleep apnea-induced learning deficits. Journal of Neurochemistry, 2004, 89, 189-196.	3.9	61
648	Effect of intermittent hypoxia on long-term potentiation in rat hippocampal slices. Brain Research, 2004, 1029, 195-199.	2.2	71

#	ARTICLE	IF	CITATIONS
649	Consequences of snoring and sleep disordered breathing in children. <i>Pediatric Pulmonology</i> , 2004, 37, 166-168.	2.0	32
650	The Effect of Chronic or Intermittent Hypoxia on Cognition in Childhood: A Review of the Evidence. <i>Pediatrics</i> , 2004, 114, 805-816.	2.1	390
651	Increased oxidative stress is associated with chronic intermittent hypoxia-mediated brain cortical neuronal cell apoptosis in a mouse model of sleep apnea. <i>Neuroscience</i> , 2004, 126, 313-323.	2.3	342
652	Nitric oxide synthase and intermittent hypoxia-induced spatial learning deficits in the rat. <i>Neurobiology of Disease</i> , 2004, 17, 44-53.	4.4	114
653	Snoring and obstructive sleep apnoea in children: Why should we treat?. <i>Paediatric Respiratory Reviews</i> , 2004, 5, S371-S376.	1.8	63
654	Detection of Obstructive Sleep Apnea in Pediatric Subjects using Surface Lead Electrocardiogram Features. <i>Sleep</i> , 2004, 27, 784-792.	1.1	91
655	New concepts in abnormalities of respiratory control in children. <i>Current Opinion in Pediatrics</i> , 2004, 16, 305-308.	2.0	32
656	Sleep in children with attention deficit/hyperactivity disorder. <i>Minerva Pediatrica</i> , 2004, 56, 585-601.	2.7	23
657	Periodic limb movement disorder of sleep in children. <i>Journal of Sleep Research</i> , 2003, 12, 73-81.	3.2	168
658	Increased susceptibility to intermittent hypoxia in aging rats: changes in proteasomal activity, neuronal apoptosis and spatial function. <i>Journal of Neurochemistry</i> , 2003, 86, 1545-1552.	3.9	128
659	Temporal aspects of spatial task performance during intermittent hypoxia in the rat: evidence for neurogenesis. <i>European Journal of Neuroscience</i> , 2003, 18, 2335-2342.	2.6	84
660	Intermittent hypoxia induces time-dependent changes in the protein kinase B signaling pathway in the hippocampal CA1 region of the rat. <i>Neurobiology of Disease</i> , 2003, 14, 440-446.	4.4	48
661	Intermittent hypoxic exposure during light phase induces changes in cAMP response element binding protein activity in the rat CA1 hippocampal region: water maze performance correlates. <i>Neuroscience</i> , 2003, 122, 585-590.	2.3	84
662	Respiratory Effects of Gestational Intermittent Hypoxia in the Developing Rat. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1540-1547.	5.6	121
663	Clinical and Parental Assessment of Sleep in Children with Attention-Deficit/Hyperactivity Disorder Referred to a Pediatric Sleep Medicine Center. <i>Clinical Pediatrics</i> , 2003, 42, 807-813.	0.8	70
664	Sleep and Neurobehavioral Characteristics of 5- to 7-Year-Old Children With Parentally Reported Symptoms of Attention-Deficit/Hyperactivity Disorder. <i>Pediatrics</i> , 2003, 111, 554-563.	2.1	494
665	Sleep Disturbances in Children with Attention Deficit Hyperactivity Disorder. <i>Pediatric Research</i> , 2003, 54, 237-243.	2.3	174
666	Spatial pre-training attenuates hippocampal impairments in rats exposed to intermittent hypoxia. <i>Neuroscience Letters</i> , 2003, 339, 67-71.	2.1	32

#	ARTICLE	IF	CITATIONS
667	Treatment of obstructive sleep apnea in children: do we really know how?. Sleep Medicine Reviews, 2003, 7, 61-80.	8.5	155
668	The effect of stimulants on sleep characteristics in children with attention deficit/hyperactivity disorder. Sleep Medicine, 2003, 4, 309-316.	1.6	90
669	Proteomic identification of a novel protein regulated in CA1 and CA3 hippocampal regions during intermittent hypoxia. Respiratory Physiology and Neurobiology, 2003, 136, 91-103.	1.6	32
670	Responses to hypoxia during early development. Respiratory Physiology and Neurobiology, 2003, 136, 115-129.	1.6	54
671	Regulation of Catecholamines by Sustained and Intermittent Hypoxia in Neuroendocrine Cells and Sympathetic Neurons. Hypertension, 2003, 42, 1130-1136.	2.7	88
672	Snoring in Preschoolers: Associations with Sleepiness, Ethnicity, and Learning. Clinical Pediatrics, 2003, 42, 719-726.	0.8	89
673	Intermittent Hypoxia Is Associated with Oxidative Stress and Spatial Learning Deficits in the Rat. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1548-1553.	5.6	283
674	Cyclooxygenase 2 and Intermittent Hypoxia-induced Spatial Deficits in the Rat. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 469-475.	5.6	125
675	Periodic Limb Movements in Sleep and Iron Status in Children. Sleep, 2003, 26, 735-738.	1.1	158
676	Impaired Spatial Learning and Hyperactivity in Developing Rats Exposed to Intermittent Hypoxia. Pediatric Research, 2002, 52, 449-453.	2.3	211
677	Gasping and autoresuscitation in the developing rat: effect of antecedent intermittent hypoxia. Journal of Applied Physiology, 2002, 92, 1141-1144.	2.5	53
678	Circulating Vascular Endothelial Growth Factor Levels in Patients with Obstructive Sleep Apnea. Sleep, 2002, 25, 59-65.	1.1	131
679	Obstructive sleep apnea and the prefrontal cortex: towards a comprehensive model linking nocturnal upper airway obstruction to daytime cognitive and behavioral deficits. Journal of Sleep Research, 2002, 11, 1-16.	3.2	784
680	Proteomic analysis of CA1 and CA3 regions of rat hippocampus and differential susceptibility to intermittent hypoxia. Journal of Neurochemistry, 2002, 83, 331-345.	3.9	98
681	Cardiac Responses to Pressor Challenges in Congenital Central Hypoventilation Syndrome. Herzfrequenz-Reaktionen auf Druckauswirkungen bei angeborenem zentralem Hypoventilationssyndrom (CCHS). Somnologie, 2002, 6, 109-115.	1.5	14
682	Impaired Spatial Learning and Hyperactivity in Developing Rats Exposed to Intermittent Hypoxia. Pediatric Research, 2002, 52, 449-453.	2.3	17
683	Developmental differences in cortical and hippocampal vulnerability to intermittent hypoxia in the rat. Neuroscience Letters, 2001, 305, 197-201.	2.1	151
684	Snoring During Early Childhood and Academic Performance at Ages Thirteen to Fourteen Years. Pediatrics, 2001, 107, 1394-1399.	2.1	396

#	ARTICLE	IF	CITATIONS
685	Behavioral and Anatomical Correlates of Chronic Episodic Hypoxia during Sleep in the Rat. Journal of Neuroscience, 2001, 21, 2442-2450.	3.6	488
686	Invited Review: Respiratory plasticity following intermittent hypoxia: developmental interactions. Journal of Applied Physiology, 2001, 90, 1995-1999.	2.5	49
687	Central chemoreceptor function in children. Pediatric Pulmonology, 2001, 32, 110-113.	2.0	1
688	S-Nitrosothiols signal the ventilatory response to hypoxia. Nature, 2001, 413, 171-174.	27.8	310
689	PDGF- β Receptor Expression in the Dorsocaudal Brainstem Parallels Hypoxic Ventilatory Depression in the Developing Rat. Pediatric Research, 2001, 50, 236-241.	2.3	25
690	Objective Sleepiness Measures in Pediatric Obstructive Sleep Apnea. Pediatrics, 2001, 108, 693-697.	2.1	243
691	Morbidity of Obstructive Sleep Apnea in Children: Facts and Theory. Sleep and Breathing, 2001, 05, 035-042.	1.7	53
692	Evolving Concepts of the Maturation of Central Pathways Underlying the Hypoxic Ventilatory Response. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 325-329.	5.6	23
693	Morbidity of Obstructive Sleep Apnea in Children: Facts and Theory. Sleep and Breathing, 2001, 5, 35-42.	1.7	16
694	Central chemoreceptor function in children. Pediatric Pulmonology, 2001, Suppl 23, 110-3.	2.0	0
695	Snoring in Portuguese Primary School Children. Pediatrics, 2000, 106, e64-e64.	2.1	158
696	Obstructive sleep apnea in children. Minerva Pediatrica, 2000, 52, 629-39.	2.7	6
697	Sleep-Disordered Breathing and School Performance in Children. Pediatrics, 1998, 102, 616-620.	2.1	1,038
698	Determinants of Aerobic and Anaerobic Exercise Performance in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 1145-1150.	5.6	80
699	Heart Rate Variability in Children With Obstructive Sleep Apnea. Sleep, 1997, 20, 151-157.	1.1	162
700	Nocturnal ventilatory support in patients with cystic fibrosis: comparison with supplemental oxygen. European Respiratory Journal, 1997, 10, 1999-2003.	6.7	122
701	Effects of overnight supplemental oxygen in obstructive sleep apnea in children.. American Journal of Respiratory and Critical Care Medicine, 1996, 153, 51-55.	5.6	62
702	Ventilatory responses to passive leg motion in children with congenital central hypoventilation syndrome.. American Journal of Respiratory and Critical Care Medicine, 1996, 153, 761-768.	5.6	59

#	ARTICLE	IF	CITATIONS
703	Ventilatory responses to repeated short hypercapnic challenges. Journal of Applied Physiology, 1995, 78, 1374-1381.	2.5	19
704	Ventilatory response to consecutive short hypercapnic challenges in children with obstructive sleep apnea. Journal of Applied Physiology, 1995, 79, 1608-1614.	2.5	38
705	Peripheral Chemoreceptor Function in Children With Myelomeningocele and Arnold-Chiari Malformation Type 2. Chest, 1995, 108, 425-431.	0.8	41
706	Absent peripheral chemosensitivity in Prader-Willi syndrome. Journal of Applied Physiology, 1994, 77, 2231-2236.	2.5	85
707	Maturation differences in step vs. ramp hypoxic and hypercapnic ventilatory responses. Journal of Applied Physiology, 1994, 76, 1968-1975.	2.5	31
708	Localization of putative neural respiratory regions in the human by functional magnetic resonance imaging. Journal of Applied Physiology, 1994, 76, 2076-2083.	2.5	103
709	MR imaging signal response to sustained stimulation in human visual cortex. Journal of Magnetic Resonance Imaging, 1994, 4, 537-543.	3.4	53
710	Evolution of pulmonary function during an acute exacerbation in hospitalized patients with cystic fibrosis. Pediatric Pulmonology, 1993, 16, 347-353.	2.0	32
711	Optical imaging of the ventral medullary surface of cats: hypoxia-induced differences in neural activation. Journal of Applied Physiology, 1993, 74, 1658-1665.	2.5	17
712	Peripheral chemoreceptor function in children with the congenital central hypoventilation syndrome. Journal of Applied Physiology, 1993, 74, 379-387.	2.5	84
713	PR and PP ECG interval variation during obstructive apnea and hypopnea. , 0, , .		1
714	Genomic variants and genotypeâ€phenotype interactions in pediatric sleep-related breathing disorders. , 0, , 302-312.		0
715	The Psychological Consequences of COVID-19 Pandemic Lockdown in Bangladesh: A Population-Based Study. SSRN Electronic Journal, 0, , .	0.4	0
716	Temporal Changes in Coronary Artery Function and Flow Velocity Reserve in Mice Exposed to Chronic Intermittent Hypoxia. Sleep, 0, , .	1.1	6