

David Gozal

List of Publications by Year in descending order

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716
papers

50,002
citations

1457

107
h-index

2736

192
g-index

729
all docs

729
docs citations

729
times ranked

27713
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	3,887
2	Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2012, 130, 576-584.	1.0	1,484
3	Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2012, 130, e714-e755.	1.0	1,155
4	A Randomized Trial of Adenotonsillectomy for Childhood Sleep Apnea. <i>New England Journal of Medicine</i> , 2013, 368, 2366-2376.	13.9	1,085
5	Sleep-Disordered Breathing and School Performance in Children. <i>Pediatrics</i> , 1998, 102, 616-620.	1.0	1,038
6	Obstructive sleep apnea and the prefrontal cortex: towards a comprehensive model linking nocturnal upper airway obstruction to daytime cognitive and behavioral deficits. <i>Journal of Sleep Research</i> , 2002, 11, 1-16.	1.7	784
7	National Sleep Foundation's sleep quality recommendations: first report. <i>Sleep Health</i> , 2017, 3, 6-19.	1.3	729
8	Adenotonsillectomy Outcomes in Treatment of Obstructive Sleep Apnea in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 676-683.	2.5	640
9	Metabolic Dysfunction Drives a Mechanistically Distinct Proinflammatory Phenotype in Adipose Tissue Macrophages. <i>Cell Metabolism</i> , 2014, 20, 614-625.	7.2	605
10	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.	1.0	494
11	Behavioral and Anatomical Correlates of Chronic Episodic Hypoxia during Sleep in the Rat. <i>Journal of Neuroscience</i> , 2001, 21, 2442-2450.	1.7	488
12	Neurobehavioral Implications of Habitual Snoring in Children. <i>Pediatrics</i> , 2004, 114, 44-49.	1.0	463
13	Polysomnographic Characteristics in Normal Preschool and Early School-Aged Children. <i>Pediatrics</i> , 2006, 117, 741-753.	1.0	444
14	Snoring During Early Childhood and Academic Performance at Ages Thirteen to Fourteen Years. <i>Pediatrics</i> , 2001, 107, 1394-1399.	1.0	396
15	The Effect of Chronic or Intermittent Hypoxia on Cognition in Childhood: A Review of the Evidence. <i>Pediatrics</i> , 2004, 114, 805-816.	1.0	390
16	Persistence of obstructive sleep apnea syndrome in children after adenotonsillectomy. <i>Journal of Pediatrics</i> , 2006, 149, 803-808.	0.9	384
17	Metabolic Alterations and Systemic Inflammation in Obstructive Sleep Apnea among Nonobese and Obese Prepubertal Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1142-1149.	2.5	347
18	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.	1.1	342

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19	Pediatric Obstructive Sleep Apnea: Complications, Management, and Long-term Outcomes. Proceedings of the American Thoracic Society, 2008, 5, 274-282.	3.5	341
20	Cardiovascular Morbidity in Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 369-375.	2.5	332
21	Pediatric sleep questionnaires as diagnostic or epidemiological tools: A review of currently available instruments. Sleep Medicine Reviews, 2011, 15, 19-32.	3.8	321
22	Chronic Sleep Disruption Alters Gut Microbiota, Induces Systemic and Adipose Tissue Inflammation and Insulin Resistance in Mice. Scientific Reports, 2016, 6, 35405.	1.6	316
23	S-Nitrosothiols signal the ventilatory response to hypoxia. Nature, 2001, 413, 171-174.	13.7	310
24	Knowledge, attitude, and practice regarding COVID-19 outbreak in Bangladesh: An online-based cross-sectional study. PLoS ONE, 2020, 15, e0239254.	1.1	309
25	Leukotriene Modifier Therapy for Mild Sleep-disordered Breathing in Children. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 364-370.	2.5	289
26	The Visual Scoring of Sleep and Arousal in Infants and Children. Journal of Clinical Sleep Medicine, 2007, 03, 201-240.	1.4	285
27	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.	4.4	284
28	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.	2.5	283
29	Neurobehavioral correlates of sleep-disordered breathing in children. Journal of Sleep Research, 2004, 13, 165-172.	1.7	276
30	Plasma C-Reactive Protein Levels Among Children With Sleep-Disordered Breathing. Pediatrics, 2004, 113, e564-e569.	1.0	266
31	Sleep Duration, Sleep Regularity, Body Weight, and Metabolic Homeostasis in School-aged Children. Pediatrics, 2011, 127, e345-e352.	1.0	254
32	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. Frontiers in Neurology, 2018, 9, 1.	1.1	250
33	The Scoring of Respiratory Events in Sleep: Reliability and Validity. Journal of Clinical Sleep Medicine, 2007, 03, 169-200.	1.4	249
34	Objective Sleepiness Measures in Pediatric Obstructive Sleep Apnea. Pediatrics, 2001, 108, 693-697.	1.0	243
35	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.	2.5	238
36	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.	2.5	237

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37	Intranasal Steroids and Oral Leukotriene Modifier Therapy in Residual Sleep-Disordered Breathing After Tonsillectomy and Adenoidectomy in Children. <i>Pediatrics</i> , 2006, 117, e61-e66.	1.0	234
38	Intranasal Budesonide Treatment for Children With Mild Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2008, 122, e149-e155.	1.0	232
39	Clinical guidelines for the manual titration of positive airway pressure in patients with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2008, 4, 157-71.	1.4	231
40	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.	2.5	220
41	Obstructive Sleep Apnea and Endothelial Function in School-Aged Nonobese Children. <i>Circulation</i> , 2007, 116, 2307-2314.	1.6	214
42	Impaired Spatial Learning and Hyperactivity in Developing Rats Exposed to Intermittent Hypoxia. <i>Pediatric Research</i> , 2002, 52, 449-453.	1.1	211
43	Obstructive Sleep Apnea in Children. <i>Chest</i> , 2009, 136, 137-144.	0.4	209
44	Snoring and Sleep-Disordered Breathing in Young Children: Subjective and Objective Correlates. <i>Sleep</i> , 2004, 27, 87-94.	0.6	207
45	Intermittent hypoxia alters gut microbiota diversity in a mouse model of sleep apnoea. <i>European Respiratory Journal</i> , 2015, 45, 1055-1065.	3.1	199
46	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.	2.5	199
47	Obstructive Sleep Apnea and Inflammation: Proof of Concept Based on Two Illustrative Cytokines. <i>International Journal of Molecular Sciences</i> , 2019, 20, 459.	1.8	190
48	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.	2.5	188
49	Daytime sleepiness and polysomnographic variables in sleep apnoea patients. <i>European Respiratory Journal</i> , 2007, 30, 110-113.	3.1	185
50	Childhood Obstructive Sleep Apnea: One or Two Distinct Disease Entities?. <i>Sleep Medicine Clinics</i> , 2007, 2, 433-444.	1.2	184
51	The COVID-19 pandemic and serious psychological consequences in Bangladesh: A population-based nationwide study. <i>Journal of Affective Disorders</i> , 2021, 279, 462-472.	2.0	183
52	An Official Critical Care Societies Collaborative Statementâ€”Burnout Syndrome in Critical Care Health-care Professionals. <i>Chest</i> , 2016, 150, 17-26.	0.4	179
53	Systemic inflammation in non-obese children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2008, 9, 254-259.	0.8	178
54	Sleep Disturbances in Children with Attention Deficit Hyperactivity Disorder. <i>Pediatric Research</i> , 2003, 54, 237-243.	1.1	174

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55	Obesity and obstructive sleep apnea in children. <i>Paediatric Respiratory Reviews</i> , 2006, 7, 247-259.	1.2	172
56	Cardiovascular Complications of Obstructive Sleep Apnea Syndrome: Evidence from Children. <i>Progress in Cardiovascular Diseases</i> , 2009, 51, 416-433.	1.6	172
57	Periodic limb movement disorder of sleep in children. <i>Journal of Sleep Research</i> , 2003, 12, 73-81.	1.7	168
58	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.	0.6	167
59	Precision Medicine in Patients With Resistant Hypertension and Obstructive Sleep Apnea. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1023-1032.	1.2	167
60	Cognition, sleep and respiration in at-risk children treated for obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2005, 25, 336-342.	3.1	165
61	Heart Rate Variability in Children With Obstructive Sleep Apnea. <i>Sleep</i> , 1997, 20, 151-157.	0.6	162
62	Obstructive sleep apnea in children: a critical update. <i>Nature and Science of Sleep</i> , 2013, 5, 109.	1.4	162
63	Intermittent Hypoxia-induced Changes in Tumor-associated Macrophages and Tumor Malignancy in a Mouse Model of Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 593-601.	2.5	162
64	Snoring in Portuguese Primary School Children. <i>Pediatrics</i> , 2000, 106, e64-e64.	1.0	158
65	Periodic Limb Movements in Sleep and Iron Status in Children. <i>Sleep</i> , 2003, 26, 735-738.	0.6	158
66	Fragmented Sleep Accelerates Tumor Growth and Progression through Recruitment of Tumor-Associated Macrophages and TLR4 Signaling. <i>Cancer Research</i> , 2014, 74, 1329-1337.	0.4	157
67	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.	0.8	157
68	Treatment of obstructive sleep apnea in children: do we really know how?. <i>Sleep Medicine Reviews</i> , 2003, 7, 61-80.	3.8	155
69	Sleep Apnea and Cancer: Analysis of a Nationwide Population Sample. <i>Sleep</i> , 2016, 39, 1493-1500.	0.6	152
70	Developmental differences in cortical and hippocampal vulnerability to intermittent hypoxia in the rat. <i>Neuroscience Letters</i> , 2001, 305, 197-201.	1.0	151
71	Inflammatory Mediators in Exhaled Breath Condensate of Children With Obstructive Sleep Apnea Syndrome. <i>Chest</i> , 2006, 130, 143-148.	0.4	151
72	Neurocognitive dysfunction in children with sleep disorders. <i>Developmental Science</i> , 2006, 9, 388-399.	1.3	150

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73	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.	2.5	150
74	Health-related Quality of Life and Depressive Symptoms in Children with Suspected Sleep-Disordered Breathing. <i>Sleep</i> , 2004, 27, 1131-1138.	0.6	149
75	Adenotonsillectomy Complications: A Meta-analysis. <i>Pediatrics</i> , 2015, 136, 702-718.	1.0	149
76	The polymorphic and contradictory aspects of intermittent hypoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L129-L140.	1.3	145
77	Neurocognitive and behavioral morbidity in children with sleep disorders. <i>Current Opinion in Pulmonary Medicine</i> , 2007, 13, 505-509.	1.2	143
78	Role of sleep quality in the metabolic syndrome. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2016, Volume 9, 281-310.	1.1	140
79	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.	1.1	140
80	Plasma C-Reactive Protein in Nonobese Children With Obstructive Sleep Apnea Before and After Adenotonsillectomy. <i>Journal of Clinical Sleep Medicine</i> , 2006, 02, 301-304.	1.4	139
81	Autonomic Dysfunction in Children with Sleep-Disordered Breathing. <i>Sleep</i> , 2005, 28, 747-752.	0.6	132
82	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.	3.1	132
83	Overnight Polysomnography versus Respiratory Polygraphy in the Diagnosis of Pediatric Obstructive Sleep Apnea. <i>Sleep</i> , 2014, 37, 255-260.	0.6	132
84	Circulating Vascular Endothelial Growth Factor Levels in Patients with Obstructive Sleep Apnea. <i>Sleep</i> , 2002, 25, 59-65.	0.6	131
85	The scoring of respiratory events in sleep: reliability and validity. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 169-200.	1.4	130
86	Reliability of Home Respiratory Polygraphy for the Diagnosis of Sleep Apnea in Children. <i>Chest</i> , 2015, 147, 1020-1028.	0.4	129
87	The effect of sex and age on the comorbidity burden of OSA: an observational analysis from a large nationwide US health claims database. <i>European Respiratory Journal</i> , 2016, 47, 1162-1169.	3.1	129
88	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.	2.1	128
89	Obesity Rather Than Severity of Sleep-Disordered Breathing as the Major Determinant of Insulin Resistance and Altered Lipidemia in Snoring Children. <i>Pediatrics</i> , 2005, 116, e66-e73.	1.0	128
90	ϵ 4 allele, cognitive dysfunction, and obstructive sleep apnea in children. <i>Neurology</i> , 2007, 69, 243-249.	1.5	127

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91	Cyclooxygenase 2 and Intermittent Hypoxia-induced Spatial Deficits in the Rat. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 469-475.	2.5	125
92	Obesity and obstructive sleep apnea syndrome in children: A tale of inflammatory cascades. Pediatric Pulmonology, 2011, 46, 313-323.	1.0	124
93	Algorithm for the diagnosis and treatment of pediatric OSA: A proposal of two pediatric sleep centers. Sleep Medicine, 2012, 13, 217-227.	0.8	124
94	Sleep, sleep disorders and inflammation in children. Sleep Medicine, 2009, 10, S12-S16.	0.8	123
95	Nocturnal ventilatory support in patients with cystic fibrosis: comparison with supplemental oxygen. European Respiratory Journal, 1997, 10, 1999-2003.	3.1	122
96	Î²-cell death and proliferation after intermittent hypoxia: Role of oxidative stress. Free Radical Biology and Medicine, 2009, 46, 783-790.	1.3	122
97	Chronic Sleep Fragmentation Induces Endothelial Dysfunction and Structural Vascular Changes in Mice. Sleep, 2014, 37, 1817-1824.	0.6	122
98	Respiratory Effects of Gestational Intermittent Hypoxia in the Developing Rat. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1540-1547.	2.5	121
99	Pediatric OSAS: Oximetry can provide answers when polysomnography is not available. Sleep Medicine Reviews, 2016, 27, 96-105.	3.8	121
100	Obesity and Excessive Daytime Sleepiness in Prepubertal Children With Obstructive Sleep Apnea. Pediatrics, 2009, 123, 13-18.	1.0	120
101	Sleep Pressure Score: a New Index of Sleep Disruption in Snoring Children. Sleep, 2004, 27, 274-278.	0.6	119
102	Sleep Measures and Morning Plasma TNF-Î± Levels in Children with Sleep-Disordered Breathing. Sleep, 2010, 33, 319-325.	0.6	118
103	Obstructive Sleep Apnea in Children: Implications for the Developing Central Nervous System. Seminars in Pediatric Neurology, 2008, 15, 100-106.	1.0	115
104	Nitric oxide synthase and intermittent hypoxia-induced spatial learning deficits in the rat. Neurobiology of Disease, 2004, 17, 44-53.	2.1	114
105	Obstructive sleep apnea in poorly controlled asthmatic children: Effect of adenotonsillectomy. Pediatric Pulmonology, 2011, 46, 913-918.	1.0	113
106	Obstructive Sleep Apnea in Obese Community-Dwelling Children: The NANOS Study. Sleep, 2014, 37, 943-949.	0.6	113
107	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.	1.1	112
108	Escalation of sleep disturbances amid the COVID-19 pandemic: a cross-sectional international study. Journal of Clinical Sleep Medicine, 2021, 17, 45-53.	1.4	112

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109	Snore-Associated Sleep Fragmentation in Infancy: Mental Development Effects and Contribution of Secondhand Cigarette Smoke Exposure. <i>Pediatrics</i> , 2006, 117, e496-e502.	1.0	111
110	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.	2.5	111
111	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.	1.0	109
112	Antiinflammatory Therapy Outcomes for Mild OSA in Children. <i>Chest</i> , 2014, 146, 88-95.	0.4	109
113	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.	2.5	109
114	Elevated Serum Aminotransferase Levels in Children at Risk for Obstructive Sleep Apnea. <i>Chest</i> , 2008, 133, 92-99.	0.4	108
115	Neurocognitive and Endothelial Dysfunction in Children With Obstructive Sleep Apnea. <i>Pediatrics</i> , 2010, 126, e1161-e1167.	1.0	108
116	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.	2.5	107
117	Biological plausibility linking sleep apnoea and metabolic dysfunction. <i>Nature Reviews Endocrinology</i> , 2016, 12, 290-298.	4.3	107
118	Endothelial Dysfunction in Children Without Hypertension. <i>Chest</i> , 2012, 141, 682-691.	0.4	105
119	Increased Cellular Proliferation and Inflammatory Cytokines in Tonsils Derived From Children With Obstructive Sleep Apnea. <i>Pediatric Research</i> , 2009, 66, 423-428.	1.1	104
120	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.	2.5	104
121	Localization of putative neural respiratory regions in the human by functional magnetic resonance imaging. <i>Journal of Applied Physiology</i> , 1994, 76, 2076-2083.	1.2	103
122	Plasma Adhesion Molecules in Children With Sleep-Disordered Breathing. <i>Chest</i> , 2006, 129, 947-953.	0.4	103
123	Increased Upper Airway Collapsibility in Children with Obstructive Sleep Apnea during Wakefulness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 163-167.	2.5	102
124	Exosomal miRNAs as potential biomarkers of cardiovascular risk in children. <i>Journal of Translational Medicine</i> , 2014, 12, 162.	1.8	102
125	Sleep estimates in children: parental versus actigraphic assessments. <i>Nature and Science of Sleep</i> , 2011, 3, 115.	1.4	101
126	The visual scoring of sleep and arousal in infants and children. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 201-40.	1.4	101

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127	Sleep habits and risk factors for sleep-disordered breathing in infants and young toddlers in Louisville, Kentucky. <i>Sleep Medicine</i> , 2006, 7, 211-219.	0.8	100
128	Proteomic analysis of CA1 and CA3 regions of rat hippocampus and differential susceptibility to intermittent hypoxia. <i>Journal of Neurochemistry</i> , 2002, 83, 331-345.	2.1	98
129	Pediatric Home Sleep Apnea Testing. <i>Chest</i> , 2015, 148, 1382-1395.	0.4	97
130	NREM sleep instability is reduced in children with attention-deficit/hyperactivity disorder. <i>Sleep</i> , 2006, 29, 797-803.	0.6	97
131	Manganese superoxide dismutase protects mouse cortical neurons from chronic intermittent hypoxia-mediated oxidative damage. <i>Neurobiology of Disease</i> , 2007, 28, 206-215.	2.1	96
132	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.	1.8	96
133	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.	2.5	96
134	Leukotriene Pathways and In Vitro Adenotonsillar Cell Proliferation in Children With Obstructive Sleep Apnea. <i>Chest</i> , 2009, 135, 1142-1149.	0.4	95
135	Nocturnal Oximetry-based Evaluation of Habitually Snoring Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1591-1598.	2.5	95
136	Reactive oxygen species and the brain in sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2010, 174, 307-316.	0.7	94
137	Screening of Pediatric Sleep-Disordered Breathing. <i>Chest</i> , 2012, 142, 1508-1515.	0.4	94
138	Detection of Obstructive Sleep Apnea in Pediatric Subjects using Surface Lead Electrocardiogram Features. <i>Sleep</i> , 2004, 27, 784-792.	0.6	91
139	Sleep fragmentation promotes NADPH oxidase 2-mediated adipose tissue inflammation leading to insulin resistance in mice. <i>International Journal of Obesity</i> , 2014, 38, 619-624.	1.6	91
140	Obstructive sleep apnea and cancer: Epidemiologic links and theoretical biological constructs. <i>Sleep Medicine Reviews</i> , 2016, 27, 43-55.	3.8	91
141	Precision medicine in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , 2019, 7, 456-464.	5.2	91
142	The effect of stimulants on sleep characteristics in children with attention deficit/hyperactivity disorder. <i>Sleep Medicine</i> , 2003, 4, 309-316.	0.8	90
143	TNF- α Gene Polymorphisms and Excessive Daytime Sleepiness in Pediatric Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2011, 158, 77-82.	0.9	90
144	Snoring in Preschoolers: Associations with Sleepiness, Ethnicity, and Learning. <i>Clinical Pediatrics</i> , 2003, 42, 719-726.	0.4	89

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145	Oxidant stress and inflammation in the snoring child: Confluent pathways to upper airway pathogenesis and end-organ morbidity. <i>Sleep Medicine Reviews</i> , 2006, 10, 83-96.	3.8	89
146	Regulation of Catecholamines by Sustained and Intermittent Hypoxia in Neuroendocrine Cells and Sympathetic Neurons. <i>Hypertension</i> , 2003, 42, 1130-1136.	1.3	88
147	Antioxidant responses to chronic hypoxia in the rat cerebellum and pons. <i>Journal of Neurochemistry</i> , 2005, 93, 47-52.	2.1	88
148	Sleep disturbances in children with attention-deficit/hyperactivity disorder. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 565-577.	1.4	88
149	Sleep Pressure Correlates of Cognitive and Behavioral Morbidity in Snoring Children. <i>Sleep</i> , 2004, 27, 279-282.	0.6	87
150	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. <i>Sleep</i> , 2016, 39, 727-736.	0.6	87
151	Absent peripheral chemosensitivity in Prader-Willi syndrome. <i>Journal of Applied Physiology</i> , 1994, 77, 2231-2236.	1.2	85
152	Inflammatory proteins in patients with obstructive sleep apnea with and without daytime sleepiness. <i>Sleep and Breathing</i> , 2007, 11, 177-185.	0.9	85
153	Peripheral chemoreceptor function in children with the congenital central hypoventilation syndrome. <i>Journal of Applied Physiology</i> , 1993, 74, 379-387.	1.2	84
154	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.	1.2	84
155	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.	1.1	84
156	Apolipoprotein E-Deficient Mice Exhibit Increased Vulnerability to Intermittent Hypoxia-Induced Spatial Learning Deficits. <i>Sleep</i> , 2005, 28, 1412-1417.	0.6	84
157	High fat/refined carbohydrate diet enhances the susceptibility to spatial learning deficits in rats exposed to intermittent hypoxia. <i>Brain Research</i> , 2006, 1090, 190-196.	1.1	83
158	Impaired spatial working memory and altered choline acetyltransferase (CHAT) immunoreactivity and nicotinic receptor binding in rats exposed to intermittent hypoxia during sleep. <i>Behavioural Brain Research</i> , 2007, 177, 308-314.	1.2	82
159	Chronic sleep fragmentation promotes obesity in young adult mice. <i>Obesity</i> , 2014, 22, 758-762.	1.5	82
160	Determinants of Aerobic and Anaerobic Exercise Performance in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 1145-1150.	2.5	80
161	Diagnosis and management of restless legs syndrome in children. <i>Sleep Medicine Reviews</i> , 2009, 13, 149-156.	3.8	80
162	Peripheral Arterial Tonometry Events and Electroencephalographic Arousals in Children. <i>Sleep</i> , 2004, 27, 502-506.	0.6	77

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163	Green Tea Catechin Polyphenols Attenuate Behavioral and Oxidative Responses to Intermittent Hypoxia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1135-1141.	2.5	77
164	Development of pediatric sleep questionnaires as diagnostic or epidemiological tools: A brief review of Dos and Donâ€™ts. <i>Sleep Medicine Reviews</i> , 2011, 15, 7-17.	3.8	77
165	Gender-specific estimates of sleep problems during the COVID-19 pandemic: Systematic review and meta-analysis. <i>Journal of Sleep Research</i> , 2022, 31, e13432.	1.7	77
166	Inflammatory pathways in children with insufficient or disordered sleep. <i>Respiratory Physiology and Neurobiology</i> , 2011, 178, 465-474.	0.7	75
167	Leukotriene B4 Receptor-1 Mediates Intermittent Hypoxia-induced Atherogenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 124-131.	2.5	75
168	Endothelial Dysfunction in Children With Obstructive Sleep Apnea Is Associated With Epigenetic Changes in the eNOS Gene. <i>Chest</i> , 2013, 143, 971-977.	0.4	75
169	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.	1.4	75
170	Effect on Intermittent Hypoxia on Plasma Exosomal Micro RNA Signature and Endothelial Function in Healthy Adults. <i>Sleep</i> , 2016, 39, 2077-2090.	0.6	75
171	Craniofacial syndromes and sleep-related breathing disorders. <i>Sleep Medicine Reviews</i> , 2016, 27, 74-88.	3.8	75
172	Obstructive sleep apnea syndrome in children. <i>Expert Review of Respiratory Medicine</i> , 2011, 5, 425-440.	1.0	74
173	Biomarkers associated with obstructive sleep apnea: A scoping review. <i>Sleep Medicine Reviews</i> , 2015, 23, 28-45.	3.8	74
174	Montelukast for Children with Obstructive Sleep Apnea: Results of a Double-blind Randomized Placebo-controlled Trial. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1736-1741.	1.5	74
175	Sympathetic and Catecholaminergic Alterations in Sleep Apnea with Particular Emphasis on Children. <i>Frontiers in Neurology</i> , 2012, 3, 7.	1.1	72
176	Salivary biomarkers in the diagnosis of breast cancer: A review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 110, 62-73.	2.0	72
177	Effect of intermittent hypoxia on long-term potentiation in rat hippocampal slices. <i>Brain Research</i> , 2004, 1029, 195-199.	1.1	71
178	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.	0.4	70
179	Adipokines in Children With Sleep Disordered Breathing. <i>Sleep</i> , 2007, 30, 443-449.	0.6	70
180	Erectile Dysfunction in a Murine Model of Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 644-650.	2.5	70

#	ARTICLE	IF	CITATIONS
181	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.	0.6	70
182	Normoxic Recovery Mimicking Treatment of Sleep Apnea Does Not Reverse Intermittent Hypoxia-Induced Bacterial Dysbiosis and Low-Grade Endotoxemia in Mice. <i>Sleep</i> , 2016, 39, 1891-1897.	0.6	70
183	Association of Adenotonsillectomy with Asthma Outcomes in Children: A Longitudinal Database Analysis. <i>PLoS Medicine</i> , 2014, 11, e1001753.	3.9	69
184	Sleep apnea and subsequent cancer incidence. <i>Cancer Causes and Control</i> , 2018, 29, 987-994.	0.8	69
185	New approaches to the diagnosis of sleep-disordered breathing in children. <i>Sleep Medicine</i> , 2010, 11, 708-713.	0.8	68
186	Autonomic alterations and endothelial dysfunction in pediatric obstructive sleep apnea. <i>Sleep Medicine</i> , 2010, 11, 714-720.	0.8	68
187	Genome-wide gene expression profiling in children with non-obese obstructive sleep apnea. <i>Sleep Medicine</i> , 2009, 10, 75-86.	0.8	67
188	Sleep assessments in healthy school-aged children using actigraphy: concordance with polysomnography. <i>Journal of Sleep Research</i> , 2011, 20, 223-232.	1.7	67
189	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.	0.9	67
190	Relationship between delta power and the electrocardiogram-derived cardiopulmonary spectrogram: possible implications for assessing the effectiveness of sleep. <i>Sleep Medicine</i> , 2014, 15, 125-131.	0.8	67
191	Circulating microRNAs as Potential Biomarkers of Endothelial Dysfunction in Obese Children. <i>Chest</i> , 2016, 149, 786-800.	0.4	66
192	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.	1.4	66
193	Reduced Regional Grey Matter Volumes in Pediatric Obstructive Sleep Apnea. <i>Scientific Reports</i> , 2017, 7, 44566.	1.6	66
194	Akt-mediated Valosin-containing Protein 97 Phosphorylation Regulates Its Association with Ubiquitinated Proteins. <i>Journal of Biological Chemistry</i> , 2005, 280, 31870-31881.	1.6	65
195	Exogenous growth hormone attenuates cognitive deficits induced by intermittent hypoxia in rats. <i>Neuroscience</i> , 2011, 196, 237-250.	1.1	64
196	TNF- α and Temporal Changes in Sleep Architecture in Mice Exposed to Sleep Fragmentation. <i>PLoS ONE</i> , 2012, 7, e45610.	1.1	64
197	Circulating Adropin Concentrations in Pediatric Obstructive Sleep Apnea: Potential Relevance to Endothelial Function. <i>Journal of Pediatrics</i> , 2013, 163, 1122-1126.	0.9	64
198	Putative Links Between Sleep Apnea and Cancer. <i>Chest</i> , 2015, 148, 1140-1147.	0.4	64

#	ARTICLE	IF	CITATIONS
199	Snoring and obstructive sleep apnoea in children: Why should we treat?. Paediatric Respiratory Reviews, 2004, 5, S371-S376.	1.2	63
200	Mild sustained and intermittent hypoxia induce apoptosis in PC-12 cells via different mechanisms. American Journal of Physiology - Cell Physiology, 2005, 288, C535-C542.	2.1	63
201	Effects of adenotonsillectomy on plasma inflammatory biomarkers in obese children with obstructive sleep apnea: A community-based study. International Journal of Obesity, 2015, 39, 1094-1100.	1.6	63
202	Effects of overnight supplemental oxygen in obstructive sleep apnea in children.. American Journal of Respiratory and Critical Care Medicine, 1996, 153, 51-55.	2.5	62
203	The multiple challenges of obstructive sleep apnea in children: morbidity and treatment. Current Opinion in Pediatrics, 2008, 20, 654-658.	1.0	62
204	Obesity and Altered Sleep: A Pathway to Metabolic Derangements in Children?. Seminars in Pediatric Neurology, 2015, 22, 77-85.	1.0	62
205	Obesity and cardiovascular disease in women. International Journal of Obesity, 2020, 44, 1210-1226.	1.6	62
206	Platelet-activating factor receptor-deficient mice are protected from experimental sleep apnea-induced learning deficits. Journal of Neurochemistry, 2004, 89, 189-196.	2.1	61
207	Neurotrophins and Tonsillar Hypertrophy in Children With Obstructive Sleep Apnea. Pediatric Research, 2007, 62, 489-494.	1.1	61
208	Pediatric OSA Syndrome—Morbidity Biomarkers. Chest, 2017, 151, 500-506.	0.4	61
209	Sleep Apnea Morbidity. Chest, 2018, 154, 754-759.	0.4	61
210	Prevalence of epileptiform activity in healthy children during sleep. Sleep Medicine, 2008, 9, 303-309.	0.8	60
211	Pathological Consequences of Intermittent Hypoxia in the Central Nervous System. , 2012, 2, 1767-1777.		60
212	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.	2.5	59
213	Corticosteroids suppress in vitro tonsillar proliferation in children with obstructive sleep apnoea. European Respiratory Journal, 2009, 33, 1077-1084.	3.1	59
214	Dietary and Physical Activity Patterns in Children with Obstructive Sleep Apnea. Journal of Pediatrics, 2010, 156, 724-730.e3.	0.9	59
215	Myeloid-related protein 8/14 levels in children with obstructive sleep apnoea. European Respiratory Journal, 2010, 35, 843-850.	3.1	58
216	Obstructive sleep apnoea is associated with impaired pictorial memory task acquisition and retention in children. European Respiratory Journal, 2010, 36, 164-169.	3.1	58

#	ARTICLE	IF	CITATIONS
217	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.	2.5	58
218	Sleep-Disordered Breathing Is Independently Associated With Increased Aggressiveness of Cutaneous Melanoma. <i>Chest</i> , 2018, 154, 1348-1358.	0.4	58
219	Low-cost, easy-to-build noninvasive pressure support ventilator for under-resourced regions: open source hardware description, performance and feasibility testing. <i>European Respiratory Journal</i> , 2020, 55, 2000846.	3.1	58
220	Inflammatory Markers and Obstructive Sleep Apnea in Obese Children: The NANOS Study. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	1.4	57
221	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.	3.2	57
222	Prevalence of depression among Bangladeshi village women subsequent to a natural disaster: A pilot study. <i>Psychiatry Research</i> , 2019, 276, 124-128.	1.7	57
223	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.	1.4	57
224	Circulating exosomes potentiate tumor malignant properties in a mouse model of chronic sleep fragmentation. <i>Oncotarget</i> , 2016, 7, 54676-54690.	0.8	57
225	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.	2.5	56
226	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.	1.3	56
227	Potential Effects of the COVID-19 Pandemic on Future Birth Rate. <i>Frontiers in Public Health</i> , 2020, 8, 578438.	1.3	56
228	Putative contributions of circadian clock and sleep in the context of SARS-CoV-2 infection. <i>European Respiratory Journal</i> , 2020, 55, 2001023.	3.1	56
229	Plasma C-reactive protein in nonobese children with obstructive sleep apnea before and after adenotonsillectomy. <i>Journal of Clinical Sleep Medicine</i> , 2006, 2, 301-4.	1.4	56
230	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.	1.4	55
231	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.	0.8	55
232	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. <i>Critical Care Medicine</i> , 2020, 48, 249-253.	0.4	55
233	Responses to hypoxia during early development. <i>Respiratory Physiology and Neurobiology</i> , 2003, 136, 115-129.	0.7	54
234	Morphology and topography of nucleus ambiguus projections to cardiac ganglia in rats and mice. <i>Neuroscience</i> , 2007, 149, 845-860.	1.1	54

#	ARTICLE	IF	CITATIONS
235	Preliminary Functional MRI Neural Correlates of Executive Functioning and Empathy in Children with Obstructive Sleep Apnea. <i>Sleep</i> , 2014, 37, 587-592.	0.6	54
236	MR imaging signal response to sustained stimulation in human visual cortex. <i>Journal of Magnetic Resonance Imaging</i> , 1994, 4, 537-543.	1.9	53
237	Morbidity of Obstructive Sleep Apnea in Children: Facts and Theory. <i>Sleep and Breathing</i> , 2001, 05, 035-042.	0.9	53
238	Gasping and autoresuscitation in the developing rat: effect of antecedent intermittent hypoxia. <i>Journal of Applied Physiology</i> , 2002, 92, 1141-1144.	1.2	53
239	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.	1.2	53
240	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.	1.8	53
241	Obesity, sleep apnea, and cancer. <i>International Journal of Obesity</i> , 2020, 44, 1653-1667.	1.6	53
242	Effects of late gestational high-fat diet on body weight, metabolic regulation and adipokine expression in offspring. <i>International Journal of Obesity</i> , 2013, 37, 1481-1489.	1.6	52
243	Impact of obstructive sleep apnoea on insulin resistance in nonobese and obese children. <i>European Respiratory Journal</i> , 2016, 47, 1152-1161.	3.1	52
244	Treatment of Obstructive Sleep Apnea in Children: Handling the Unknown with Precision. <i>Journal of Clinical Medicine</i> , 2020, 9, 888.	1.0	52
245	Genotypeâ€”phenotype interactions in pediatric obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 338-343.	0.7	51
246	A predictive model for obstructive sleep apnea and Down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 889-896.	0.7	51
247	Obstructive Sleep Apnea and Systemic Hypertension: Gut Dysbiosis as the Mediator?. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1517-1527.	1.4	51
248	Fatty-acid binding protein 4 gene polymorphisms and plasma levels in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2011, 12, 666-671.	0.8	50
249	Sleep, Sleep Disorders, and Immune Function. , 2019, , 3-15.		50
250	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.	1.4	50
251	Invited Review: Respiratory plasticity following intermittent hypoxia: developmental interactions. <i>Journal of Applied Physiology</i> , 2001, 90, 1995-1999.	1.2	49
252	Urinary protein expression patterns in children with sleep-disordered breathing: Preliminary findings. <i>Sleep Medicine</i> , 2006, 7, 221-227.	0.8	49

#	ARTICLE	IF	CITATIONS
253	Urinary Neurotransmitters Are Selectively Altered in Children With Obstructive Sleep Apnea and Predict Cognitive Morbidity. <i>Chest</i> , 2013, 143, 1576-1583.	0.4	49
254	Biomarkers associated with obstructive sleep apnea and morbidities: a scoping review. <i>Sleep Medicine</i> , 2015, 16, 347-357.	0.8	49
255	Tumor Cell Malignant Properties Are Enhanced by Circulating Exosomes in Sleep Apnea. <i>Chest</i> , 2016, 150, 1030-1041.	0.4	49
256	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.	2.1	48
257	Prevalence of recurrent otitis media in habitually snoring school-aged children. <i>Sleep Medicine</i> , 2008, 9, 549-554.	0.8	48
258	Impact of sleep characteristics and obesity on diabetes and hypertension across genders and menopausal status: the Nagahama study. <i>Sleep</i> , 2018, 41, .	0.6	48
259	Fecal microbiota transplantation from mice exposed to chronic intermittent hypoxia elicits sleep disturbances in naïve mice. <i>Experimental Neurology</i> , 2020, 334, 113439.	2.0	48
260	C-reactive protein and obstructive sleep apnea syndrome in children. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 2410-2422.	0.9	48
261	Endothelial dysfunction in obese non-hypertensive children without evidence of sleep disordered breathing. <i>BMC Pediatrics</i> , 2010, 10, 8.	0.7	47
262	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.	2.5	47
263	Circulating Microparticles in Children With Sleep Disordered Breathing. <i>Chest</i> , 2011, 140, 408-417.	0.4	47
264	Validation of a pediatric obstructive sleep apnea screening tool. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 1461-1464.	0.4	47
265	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.	0.7	47
266	Late gestational intermittent hypoxia induces metabolic and epigenetic changes in male adult offspring mice. <i>Journal of Physiology</i> , 2017, 595, 2551-2568.	1.3	47
267	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.	1.6	47
268	Intermittent Hypoxia Severity in Animal Models of Sleep Apnea. <i>Frontiers in Physiology</i> , 2018, 9, 1556.	1.3	47
269	The dengue epidemic in Bangladesh: risk factors and actionable items. <i>Lancet, The</i> , 2019, 394, 2149-2150.	6.3	47
270	Plasma IGF-1 levels and cognitive dysfunction in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2009, 10, 167-173.	0.8	46

#	ARTICLE	IF	CITATIONS
271	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.	0.9	46
272	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.	1.3	46
273	Intermittent hypoxia and cancer: Undesirable bed partners?. <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 79-86.	0.7	46
274	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.	1.4	46
275	Alterations in Circulating T-Cell Lymphocyte Populations in Children with Obstructive Sleep Apnea. <i>Sleep</i> , 2013, 36, 913-922.	0.6	45
276	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.	0.8	45
277	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.	0.8	45
278	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, .	0.6	45
279	Unprecedented rise in dengue outbreaks in Bangladesh. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1287.	4.6	45
280	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.	0.4	44
281	CrossTalk proposal: The intermittent hypoxia attending severe obstructive sleep apnoea does lead to alterations in brain structure and function. <i>Journal of Physiology</i> , 2013, 591, 379-381.	1.3	44
282	Chemoreceptors, baroreceptors, and autonomic deregulation in children with obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 177-185.	0.7	44
283	Extracellular microvesicle microRNA in children with sickle cell anaemia with divergent clinical phenotypes. <i>British Journal of Haematology</i> , 2016, 174, 786-798.	1.2	44
284	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.	3.1	44
285	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.	1.0	44
286	Catecholamine alterations in pediatric obstructive sleep apnea: Effect of obesity. <i>Pediatric Pulmonology</i> , 2009, 44, 559-567.	1.0	43
287	Screening for Sleep Disorders in Pediatric Primary Care. <i>Clinical Pediatrics</i> , 2012, 51, 1125-1129.	0.4	43
288	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.	1.4	43

#	ARTICLE	IF	CITATIONS
289	Serum Proteomic Patterns Associated With Sleep-Disordered Breathing in Children. <i>Pediatric Research</i> , 2006, 59, 466-470.	1.1	42
290	The multiple challenges of obstructive sleep apnea in children: diagnosis. <i>Current Opinion in Pediatrics</i> , 2008, 20, 650-653.	1.0	42
291	A Novel Chip for Cyclic Stretch and Intermittent Hypoxia Cell Exposures Mimicking Obstructive Sleep Apnea. <i>Frontiers in Physiology</i> , 2016, 7, 319.	1.3	42
292	Circulating exosomes in obstructive sleep apnea as phenotypic biomarkers and mechanistic messengers of end-organ morbidity. <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 143-156.	0.7	42
293	Peripheral Chemoreceptor Function in Children With Myelomeningocele and Arnold-Chiari Malformation Type 2. <i>Chest</i> , 1995, 108, 425-431.	0.4	41
294	Vitamin D levels and obstructive sleep apnoea in children. <i>Sleep Medicine</i> , 2014, 15, 459-463.	0.8	41
295	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.	0.3	41
296	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.	0.4	41
297	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.	0.6	40
298	Exogenous erythropoietin administration attenuates intermittent hypoxia-induced cognitive deficits in a murine model of sleep apnea. <i>BMC Neuroscience</i> , 2012, 13, 77.	0.8	40
299	Integrative miRNA-mRNA Profiling of Adipose Tissue Unravels Transcriptional Circuits Induced by Sleep Fragmentation. <i>PLoS ONE</i> , 2012, 7, e37669.	1.1	40
300	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.	0.9	39
301	Growth hormone releasing hormone (<sc>GHRH</sc>) signaling modulates intermittent hypoxia-induced oxidative stress and cognitive deficits in mouse. <i>Journal of Neurochemistry</i> , 2013, 127, 531-540.	2.1	39
302	Sleep Duration, Snoring Prevalence, Obesity, and Behavioral Problems in a Large Cohort of Primary School Students in Japan. <i>Sleep</i> , 2017, 40, .	0.6	39
303	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.	0.9	39
304	Assessment of Mandibular Movement Monitoring With Machine Learning Analysis for the Diagnosis of Obstructive Sleep Apnea. <i>JAMA Network Open</i> , 2020, 3, e1919657.	2.8	39
305	Ventilatory response to consecutive short hypercapnic challenges in children with obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 1995, 79, 1608-1614.	1.2	38
306	Early Intermittent Hypoxia Induces Proatherogenic Changes in Aortic Wall Macrophages in a Murine Model of Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 958-961.	2.5	38

#	ARTICLE	IF	CITATIONS
307	Treatment outcomes of obstructive sleep apnoea in obese community-dwelling children: the NANOS study. <i>European Respiratory Journal</i> , 2015, 46, 717-727.	3.1	38
308	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.	1.6	38
309	Exosome and Macrophage Crosstalk in Sleep-Disordered Breathing-Induced Metabolic Dysfunction. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3383.	1.8	38
310	Altered Regional Brain Cortical Thickness in Pediatric Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2018, 9, 4.	1.1	38
311	Pediatric obstructive sleep apnea: A potential late consequence of respiratory syncytial virus bronchiolitis. <i>Pediatric Pulmonology</i> , 2009, 44, 1186-1191.	1.0	37
312	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.	2.5	37
313	Adherence to reduced-polluting biomass fuel stoves improves respiratory and sleep symptoms in children. <i>BMC Pediatrics</i> , 2014, 14, 12.	0.7	37
314	Childhood trauma and parental style: Relationship with markers of inflammation, oxidative stress, and aggression in healthy and personality disordered subjects. <i>Biological Psychology</i> , 2015, 112, 56-65.	1.1	37
315	Effect of resveratrol on visceral white adipose tissue inflammation and insulin sensitivity in a mouse model of sleep apnea. <i>International Journal of Obesity</i> , 2015, 39, 418-423.	1.6	37
316	Association Between Sleep Bruxism and Psychosocial Factors in Children and Adolescents. <i>Clinical Pediatrics</i> , 2015, 54, 469-478.	0.4	37
317	Impact of Adenotonsillectomy on Insulin Resistance and Lipoprotein Profile in Nonobese and Obese Children. <i>Chest</i> , 2016, 149, 999-1010.	0.4	37
318	Utility of bispectrum in the screening of pediatric sleep apnea-hypopnea syndrome using oximetry recordings. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 156, 141-149.	2.6	37
319	A Convolutional Neural Network Architecture to Enhance Oximetry Ability to Diagnose Pediatric Obstructive Sleep Apnea. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2906-2916.	3.9	37
320	Hemoglobinopathies and sleep "The road less traveled. <i>Sleep Medicine Reviews</i> , 2015, 24, 57-70.	3.8	36
321	C-reactive Protein as a Potential Biomarker of Residual Obstructive Sleep Apnea Following Adenotonsillectomy in Children. <i>Sleep</i> , 2016, 39, 283-291.	0.6	36
322	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.	0.8	35
323	Simplifying the Screening of Obstructive Sleep Apnea With a 2-Item Model, No-Apnea: A Cross-Sectional Study. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1097-1107.	1.4	35
324	Cancer and Sleep Apnea: Cutaneous Melanoma as a Case Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1345-1353.	2.5	35

#	ARTICLE	IF	CITATIONS
325	Association between air pollution and sleep disordered breathing in children. <i>Pediatric Pulmonology</i> , 2019, 54, 544-550.	1.0	35
326	Circulating exosomes and gut microbiome induced insulin resistance in mice exposed to intermittent hypoxia: Effects of physical activity. <i>EBioMedicine</i> , 2021, 64, 103208.	2.7	35
327	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.	1.2	34
328	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.	0.6	34
329	Neighbourhood air quality and snoring in school-aged children. <i>European Respiratory Journal</i> , 2014, 43, 824-832.	3.1	34
330	Gas Partial Pressure in Cultured Cells: Patho-Physiological Importance and Methodological Approaches. <i>Frontiers in Physiology</i> , 2018, 9, 1803.	1.3	34
331	Sleep-disordered breathing, circulating exosomes, and insulin sensitivity in adipocytes. <i>International Journal of Obesity</i> , 2018, 42, 1127-1139.	1.6	34
332	Tumor circulating DNA profiling in xenografted mice exposed to intermittent hypoxia. <i>Oncotarget</i> , 2015, 6, 556-569.	0.8	34
333	Sleep-Disordered Breathing Affects Auditory Processing in 5-7-Year-Old Children: Evidence From Brain Recordings. <i>Developmental Neuropsychology</i> , 2009, 34, 615-628.	1.0	33
334	Intermittent hypoxia activates temporally coordinated transcriptional programs in visceral adipose tissue. <i>Journal of Molecular Medicine</i> , 2012, 90, 435-445.	1.7	33
335	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, .	0.6	33
336	Cloud algorithm-driven oximetry-based diagnosis of obstructive sleep apnoea in symptomatic habitually snoring children. <i>European Respiratory Journal</i> , 2019, 53, 1801788.	3.1	33
337	Plasma exosomes in OSA patients promote endothelial senescence: effect of long-term adherent continuous positive airway pressure. <i>Sleep</i> , 2020, 43, .	0.6	33
338	Evolution of pulmonary function during an acute exacerbation in hospitalized patients with cystic fibrosis. <i>Pediatric Pulmonology</i> , 1993, 16, 347-353.	1.0	32
339	Spatial pre-training attenuates hippocampal impairments in rats exposed to intermittent hypoxia. <i>Neuroscience Letters</i> , 2003, 339, 67-71.	1.0	32
340	Proteomic identification of a novel protein regulated in CA1 and CA3 hippocampal regions during intermittent hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2003, 136, 91-103.	0.7	32
341	Consequences of snoring and sleep disordered breathing in children. <i>Pediatric Pulmonology</i> , 2004, 37, 166-168.	1.0	32
342	New concepts in abnormalities of respiratory control in children. <i>Current Opinion in Pediatrics</i> , 2004, 16, 305-308.	1.0	32

#	ARTICLE	IF	CITATIONS
343	Peripheral Blood Leukocyte Gene Expression Patterns and Metabolic Parameters in Habitually Snoring and Non-Snoring Children with Normal Polysomnographic Findings. <i>Sleep</i> , 2011, 34, 153-160.	0.6	32
344	Obstructive Sleep Apnea in the Formerly Preterm Infant: An Overlooked Diagnosis. <i>Frontiers in Neurology</i> , 2011, 2, 73.	1.1	32
345	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.	1.0	32
346	The Challenges of Precision Medicine in Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2016, 11, 213-226.	1.2	32
347	Intermittent Hypoxia Mimicking Sleep Apnea Increases Passive Stiffness of Myocardial Extracellular Matrix. A Multiscale Study. <i>Frontiers in Physiology</i> , 2018, 9, 1143.	1.3	32
348	Sleep Apnoea Adverse Effects on Cancer: True, False, or Too Many Confounders?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8779.	1.8	32
349	<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>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 57-67.	1.4	32
350	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.	1.1	32
351	Maturation differences in step vs. ramp hypoxic and hypercapnic ventilatory responses. <i>Journal of Applied Physiology</i> , 1994, 76, 1968-1975.	1.2	31
352	Seasonal variability of sleep&Eisordered breathing in children. <i>Pediatric Pulmonology</i> , 2011, 46, 581-586.	1.0	31
353	Sleep&Eisordered breathing in children with Chiari malformation type II and myelomeningocele. <i>Pediatrics International</i> , 2012, 54, 623-626.	0.2	31
354	Diagnostic accuracy of serum biomarkers for head and neck cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 101, 93-118.	2.0	31
355	Obstructive sleep apnea severity and subsequent risk for cancer incidence. <i>Preventive Medicine Reports</i> , 2019, 15, 100886.	0.8	31
356	Differential effect of intermittent hypoxia and sleep fragmentation on PD-1/PD-L1 upregulation. <i>Sleep</i> , 2020, 43, .	0.6	31
357	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.	1.1	30
358	Novel pharmacological approaches for treatment of obstructive sleep apnea in children. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 71-85.	1.9	30
359	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.	0.6	30
360	Home sleep testing for the diagnosis of pediatric obstructive sleep apnea. <i>Current Opinion in Pulmonary Medicine</i> , 2015, 21, 563-568.	1.2	30

#	ARTICLE	IF	CITATIONS
361	Intermittent hypoxia increases kidney tumor vascularization in a murine model of sleep apnea. <i>PLoS ONE</i> , 2017, 12, e0179444.	1.1	30
362	Sleep Bruxism and Sleep-Disordered Breathing: A Systematic Review. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 28, 299-305.	0.7	30
363	Acute and chronic sleep deprivation in residents: Cognition and stress biomarkers. <i>Medical Education</i> , 2021, 55, 174-184.	1.1	29
364	Sleep and Breathing and Cancer?. <i>Cancer Prevention Research</i> , 2016, 9, 821-827.	0.7	28
365	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, .	1.6	28
366	Metabolic biomarkers in community obese children: effect of obstructive sleep apnea and its treatment. <i>Sleep Medicine</i> , 2017, 37, 1-9.	0.8	28
367	Gender dimorphism in pediatric OSA: Is it for real?. <i>Respiratory Physiology and Neurobiology</i> , 2017, 245, 83-88.	0.7	28
368	Contextualised urinary biomarker analysis facilitates diagnosis of paediatric obstructive sleep apnoea. <i>Sleep Medicine</i> , 2014, 15, 541-549.	0.8	27
369	Biomarkers of carcinogenesis and tumour growth in patients with cutaneous melanoma and obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2018, 51, 1701885.	3.1	27
370	Murine models of sleep apnea: functional implications of altered macrophage polarity and epigenetic modifications in adipose and vascular tissues. <i>Metabolism: Clinical and Experimental</i> , 2018, 84, 44-55.	1.5	27
371	Exosomal Cargo Properties, Endothelial Function and Treatment of Obesity Hypoventilation Syndrome: A Proof of Concept Study. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 797-807.	1.4	27
372	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.	3.1	27
373	Serum proteomic changes in adults with obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2012, 21, 139-146.	1.7	26
374	Biomarkers of Alzheimer Disease in Children with Obstructive Sleep Apnea: Effect of Adenotonsillectomy. <i>Sleep</i> , 2016, 39, 1225-1232.	0.6	26
375	Attenuated Reactive Gliosis and Enhanced Functional Recovery Following Spinal Cord Injury in Null Mutant Mice of Platelet-Activating Factor Receptor. <i>Molecular Neurobiology</i> , 2016, 53, 3448-3461.	1.9	26
376	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.	1.8	26
377	Sleep disorders in cystic fibrosis: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 51, 101279.	3.8	26
378	Potential usefulness of noninvasive autonomic monitoring in recognition of arousals in normal healthy children. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 41-7.	1.4	26

#	ARTICLE	IF	CITATIONS
379	PDGF- β Receptor Expression in the Dorsocaudal Brainstem Parallels Hypoxic Ventilatory Depression in the Developing Rat. <i>Pediatric Research</i> , 2001, 50, 236-241.	1.1	25
380	Plasma levels of neuropeptides and metabolic hormones, and sleepiness in obstructive sleep apnea. <i>Respiratory Medicine</i> , 2011, 105, 1954-1960.	1.3	25
381	Estimating Child Sleep From Parent Report of Time in Bed: Development and Evaluation of Adjustment Approaches. <i>Journal of Pediatric Psychology</i> , 2014, 39, 624-632.	1.1	25
382	Salivary biomarkers of obstructive sleep apnea syndrome in children. <i>Pediatric Pulmonology</i> , 2014, 49, 1145-1152.	1.0	25
383	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.	0.9	25
384	Pro: continuous positive airway pressure and cardiovascular prevention. <i>European Respiratory Journal</i> , 2018, 51, 1702400.	3.1	25
385	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.	0.9	25
386	Obstructive sleep apnea and COVID-19 clinical outcomes during hospitalization: a cohort study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2197-2204.	1.4	25
387	Treatment with TUG891, a free fatty acid receptor 4 agonist, restores adipose tissue metabolic dysfunction following chronic sleep fragmentation in mice. <i>International Journal of Obesity</i> , 2016, 40, 1143-1149.	1.6	24
388	Association between sleep apnea and low bone mass in adults: a systematic review and meta-analysis. <i>Osteoporosis International</i> , 2017, 28, 1835-1852.	1.3	24
389	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.	0.9	24
390	Evolving Concepts of the Maturation of Central Pathways Underlying the Hypoxic Ventilatory Response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 325-329.	2.5	23
391	Urinary F2-isoprostane metabolite levels in children with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2006, 10, 211-215.	0.9	23
392	Polymorphisms in nitric oxide synthase and endothelin genes among children with obstructive sleep apnea. <i>BMC Medical Genomics</i> , 2013, 6, 29.	0.7	23
393	The promise of translational and personalised approaches for paediatric obstructive sleep apnoea: an Omics™ perspective. <i>Thorax</i> , 2014, 69, 474-480.	2.7	23
394	Sex Dimorphism in Late Gestational Sleep Fragmentation and Metabolic Dysfunction in Offspring Mice. <i>Sleep</i> , 2015, 38, 545-557.	0.6	23
395	Intermittent hypoxia causes NOX2-dependent remodeling of atrial connexins. <i>BMC Cell Biology</i> , 2017, 18, 7.	3.0	23
396	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.	1.4	23

#	ARTICLE	IF	CITATIONS
397	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.	0.6	23
398	Circulating Exosomal miRNAs Signal Circadian Misalignment to Peripheral Metabolic Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6396.	1.8	23
399	Effects of sleep modulation during pregnancy in the mother and offspring: Evidences from preclinical research. <i>Journal of Sleep Research</i> , 2021, 30, e13135.	1.7	23
400	Sleep in children with attention deficit/hyperactivity disorder. <i>Minerva Pediatrica</i> , 2004, 56, 585-601.	2.6	23
401	Inefficient or Insufficient Encoding as Potential Primary Deficit in Neurodevelopmental Performance Among Children With OSA. <i>Developmental Neuropsychology</i> , 2009, 34, 601-614.	1.0	22
402	Respiratory and Polysomnographic Values in 3- to 5-Year-Old Normal Children at Higher Altitude. <i>Sleep</i> , 2013, 36, 1707-1714.	0.6	22
403	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.	1.2	22
404	Detrended fluctuation analysis of the oximetry signal to assist in paediatric sleep apnoea/hypopnoea syndrome diagnosis. <i>Physiological Measurement</i> , 2018, 39, 114006.	1.2	22
405	The gut microbiome as a target for adjuvant therapy in obstructive sleep apnea. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 1263-1282.	1.5	22
406	Assessment of Airflow and Oximetry Signals to Detect Pediatric Sleep Apnea-Hypopnea Syndrome Using AdaBoost. <i>Entropy</i> , 2020, 22, 670.	1.1	22
407	Reliability of machine learning to diagnose pediatric obstructive sleep apnea: Systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2022, 57, 1931-1943.	1.0	22
408	Comorbid Insomnia and Sleep Apnea: mechanisms and implications of an underrecognized and misinterpreted sleep disorder. <i>Sleep Medicine</i> , 2021, 84, 283-288.	0.8	22
409	The Underlying Interactome of Childhood Obesity: The Potential Role of Sleep. <i>Childhood Obesity</i> , 2012, 8, 38-42.	0.8	21
410	Sleep-disordered breathing in children with craniosynostosis. <i>Sleep and Breathing</i> , 2013, 17, 389-393.	0.9	21
411	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.	0.9	21
412	Obstructive sleep apnea in children: update on the recognition, treatment and management of persistent disease. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 431-439.	1.0	21
413	Mandibular position and movements: Suitability for diagnosis of sleep apnoea. <i>Respirology</i> , 2017, 22, 567-574.	1.3	21
414	Wavelet analysis of oximetry recordings to assist in the automated detection of moderate-to-severe pediatric sleep apnea-hypopnea syndrome. <i>PLoS ONE</i> , 2018, 13, e0208502.	1.1	21

#	ARTICLE	IF	CITATIONS
415	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.	2.5	21
416	Predictive factors of insomnia during the COVID-19 pandemic in Bangladesh: a GIS-based nationwide distribution. <i>Sleep Medicine</i> , 2022, 91, 219-225.	0.8	21
417	Sleep apnea in children - Treatment considerations. <i>Paediatric Respiratory Reviews</i> , 2006, 7, S58-S61.	1.2	20
418	Sleep apnea awakens cancer. <i>Oncolmmunology</i> , 2014, 3, e28326.	2.1	20
419	Cardiovascular dysfunction in adult mice following postnatal intermittent hypoxia. <i>Pediatric Research</i> , 2015, 77, 425-433.	1.1	20
420	Epigenomic profiling in visceral white adipose tissue of offspring of mice exposed to late gestational sleep fragmentation. <i>International Journal of Obesity</i> , 2015, 39, 1135-1142.	1.6	20
421	Assessment of oximetry-based statistical classifiers as simplified screening tools in the management of childhood obstructive sleep apnea. <i>Sleep and Breathing</i> , 2018, 22, 1063-1073.	0.9	20
422	Polysomnographic correlates of endothelial function in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2018, 52, 45-50.	0.8	20
423	Regional brain tissue integrity in pediatric obstructive sleep apnea. <i>Neuroscience Letters</i> , 2018, 682, 118-123.	1.0	20
424	Ventilatory responses to repeated short hypercapnic challenges. <i>Journal of Applied Physiology</i> , 1995, 78, 1374-1381.	1.2	19
425	Macrophage migration inhibitory factor gene polymorphisms and plasma levels in children with obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2012, 47, 1001-1011.	1.0	19
426	T Regulatory Lymphocytes and Endothelial Function in Pediatric Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e69710.	1.1	19
427	DNA Methylation Profiling of Blood Monocytes in Patients With Obesity Hypoventilation Syndrome. <i>Chest</i> , 2016, 150, 91-101.	0.4	19
428	Temporal trajectories of novel object recognition performance in mice exposed to intermittent hypoxia. <i>European Respiratory Journal</i> , 2017, 50, 1701456.	3.1	19
429	Plasma Exosomes Disrupt the Blood-Brain Barrier in Children with Obstructive Sleep Apnea and Neurocognitive Deficits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1073-1076.	2.5	19
430	Predicting Obstructive Sleep Apnea in Patients with Insomnia: A Comparative Study with Four Screening Instruments. <i>Lung</i> , 2019, 197, 451-458.	1.4	19
431	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.	1.3	19
432	Bruxism Relieved Under CPAP Treatment in a Patient With OSA Syndrome. <i>Chest</i> , 2020, 157, e59-e62.	0.4	19

#	ARTICLE	IF	CITATIONS
433	“Circadian misalignment and the gut microbiome. A bidirectional relationship triggering inflammation and metabolic disorders” a literature review. <i>Sleep Medicine</i> , 2020, 72, 93-108.	0.8	19
434	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.	0.9	19
435	Sleepiness and Neurodegeneration in Sleep-disordered Breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1325-1327.	2.5	18
436	Hypoxia modulates cholinergic but not opioid activation of G proteins in rat hippocampus. <i>Hippocampus</i> , 2007, 17, 934-942.	0.9	18
437	Potential Role of Adult Stem Cells in Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2012, 3, 112.	1.1	18
438	Nitric oxide production by monocytes in children with OSA and endothelial dysfunction. <i>Clinical Science</i> , 2014, 127, 323-330.	1.8	18
439	Reduced NADPH oxidase type 2 activity mediates sleep fragmentation-induced effects on TC1 tumors in mice. <i>Oncolmmunology</i> , 2015, 4, e976057.	2.1	18
440	Metabolic consequences of snoring in adolescents and younger adults: a population study in Chile. <i>International Journal of Obesity</i> , 2016, 40, 1510-1514.	1.6	18
441	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.	1.5	18
442	Ecological study on solid fuel use and pneumonia in young children: A worldwide association. <i>Respirology</i> , 2017, 22, 149-156.	1.3	18
443	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, .	0.6	18
444	Plasma Extracellular Vesicles in Children with OSA Disrupt Blood-Brain Barrier Integrity and Endothelial Cell Wound Healing In Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6233.	1.8	18
445	Optical imaging of the ventral medullary surface of cats: hypoxia-induced differences in neural activation. <i>Journal of Applied Physiology</i> , 1993, 74, 1658-1665.	1.2	17
446	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.	1.0	17
447	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.	1.1	17
448	Seasonal variation in a clinical referral pediatric cohort at risk for obstructive sleep apnea. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 266-269.	0.4	17
449	Allergies and Disease Severity in Childhood Narcolepsy: Preliminary Findings. <i>Sleep</i> , 2015, 38, 1981-1984.	0.6	17
450	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.	0.9	17

#	ARTICLE	IF	CITATIONS
451	Exosomes contribute to endothelial integrity and acute chest syndrome risk: Preliminary findings. <i>Pediatric Pulmonology</i> , 2017, 52, 1478-1485.	1.0	17
452	Mandibular Movements As Accurate Reporters of Respiratory Effort during Sleep: Validation against Diaphragmatic Electromyography. <i>Frontiers in Neurology</i> , 2017, 8, 353.	1.1	17
453	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.	1.1	17
454	A provisional tool for the measurement of sleep satisfaction. <i>Sleep Health</i> , 2018, 4, 6-12.	1.3	17
455	Cardiovascular morbidities of obstructive sleep apnea and the role of circulating extracellular vesicles. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661989522.	1.0	17
456	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.	2.6	17
457	Circulating plasma exosomes in obstructive sleep apnoea and reverse dipping blood pressure. <i>European Respiratory Journal</i> , 2020, 55, 1901072.	3.1	17
458	Wavelet Analysis of Overnight Airflow to Detect Obstructive Sleep Apnea in Children. <i>Sensors</i> , 2021, 21, 1491.	2.1	17
459	Obstructive Sleep Apnea, Hypercoagulability, and the Bloodâ€“Brain Barrier. <i>Journal of Clinical Medicine</i> , 2021, 10, 3099.	1.0	17
460	Impaired Spatial Learning and Hyperactivity in Developing Rats Exposed to Intermittent Hypoxia. , 0, .		17
461	Pediatric OSA: A case for â€œUnited we standâ€“in the way of a breath. <i>Pediatric Pulmonology</i> , 2010, 45, 1151-1152.	1.0	16
462	Unbiased Categorical Classification of Pediatric Sleep Disordered Breathing. <i>Sleep</i> , 2010, 33, 1341-1347.	0.6	16
463	Non-invasive system for applying airway obstructions to model obstructive sleep apnea in mice. <i>Respiratory Physiology and Neurobiology</i> , 2011, 175, 164-168.	0.7	16
464	In the fight against advanced glycation end-products (AGEs), you should treat OSA, shouldnâ€™t you?. <i>Sleep Medicine</i> , 2012, 13, 5-6.	0.8	16
465	Obesity, Asthma, and Sleep-Disordered Breathing. <i>Journal of Pediatrics</i> , 2012, 160, 713-714.	0.9	16
466	Genetic variance in Nitric Oxide Synthase and Endothelin Genes among children with and without Endothelial Dysfunction. <i>Journal of Translational Medicine</i> , 2013, 11, 227.	1.8	16
467	Intermittent Hypoxia Is Associated With High Hypoxia Inducible Factor-1Î± but Not High Vascular Endothelial Growth Factor Cell Expression in Tumors of Cutaneous Melanoma Patients. <i>Frontiers in Neurology</i> , 2018, 9, 272.	1.1	16
468	Bispectral analysis of overnight airflow to improve the pediatric sleep apnea diagnosis. <i>Computers in Biology and Medicine</i> , 2021, 129, 104167.	3.9	16

#	ARTICLE	IF	CITATIONS
469	Pierre Robin and breathing: What to do and when?. <i>Pediatric Pulmonology</i> , 2022, 57, 1887-1896.	1.0	16
470	Recent Insights into the Measurement of Carbon Dioxide Concentrations for Clinical Practice in Respiratory Medicine. <i>Sensors</i> , 2021, 21, 5636.	2.1	16
471	Cancer risk in patients with sleep apnoea following adherent 5-year CPAP therapy. <i>European Respiratory Journal</i> , 2022, 59, 2101935.	3.1	16
472	Morbidity of Obstructive Sleep Apnea in Children: Facts and Theory. <i>Sleep and Breathing</i> , 2001, 5, 35-42.	0.9	16
473	Cerebral oximetry improves detection of sickle cell patients at risk for nocturnal cerebral hypoxia. <i>Pediatric Pulmonology</i> , 2006, 41, 1088-1094.	1.0	15
474	Obstructive Sleep Apnea and Obesity are Associated With Reduced GPR 120 Plasma Levels in Children. <i>Sleep</i> , 2014, 37, 935-941.	0.6	15
475	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.	0.8	15
476	Persistent respiratory effort after adenotonsillectomy in children with sleep-disordered breathing. <i>Laryngoscope</i> , 2018, 128, 1230-1237.	1.1	15
477	Cognitive Deficits Are Attenuated in Neuroglobin Overexpressing Mice Exposed to a Model of Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2018, 9, 426.	1.1	15
478	Reduced sleep spindle activity in children with primary snoring. <i>Sleep Medicine</i> , 2020, 65, 142-146.	0.8	15
479	Heart rate variability spectrum characteristics in children with sleep apnea. <i>Pediatric Research</i> , 2021, 89, 1771-1779.	1.1	15
480	Allergic rhinitis and sleep disorders in children – coexistence and reciprocal interactions. <i>Jornal De Pediatria</i> , 2022, 98, 444-454.	0.9	15
481	Sleep bruxism and obstructive sleep apnea: association, causality or spurious finding? A scoping review. <i>Sleep</i> , 2022, 45, .	0.6	15
482	Cardiac Responses to Pressor Challenges in Congenital Central Hypoventilation Syndrome. Herzfrequenz-Reaktionen auf Druckauswirkungen bei angeborenem zentralem Hypoventilationssyndrom (CCHS). <i>Somnologie</i> , 2002, 6, 109-115.	0.9	14
483	Impairments in Attention in Occasionally Snoring Children: An Event-Related Potential Study. <i>Developmental Neuropsychology</i> , 2009, 34, 629-649.	1.0	14
484	Uric acid excretion in North American and Southeast European children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2010, 11, 489-493.	0.8	14
485	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.	0.9	14
486	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.	1.1	14

#	ARTICLE	IF	CITATIONS
487	Hypoxia differently modulates the release of mitochondrial and nuclear DNA. <i>British Journal of Cancer</i> , 2020, 122, 715-725.	2.9	14
488	A Reappraisal on the Associations between Sleep-disordered Breathing, Insomnia, and Cardiometabolic Risk. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1583-1584.	2.5	14
489	Ensemble-learning regression to estimate sleep apnea severity using at-home oximetry in adults. <i>Applied Soft Computing Journal</i> , 2021, 111, 107827.	4.1	14
490	Plasma levels of adhesion molecules ICAM-1 and VCAM-1 in athletes with sickle cell trait with or without $\hat{\pm}$ -thalassemia during endurance exercise and recovery. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 89-97.	0.9	13
491	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.	1.5	13
492	Urinary biomarkers and obstructive sleep apnea in patients with Down syndrome. <i>Sleep Medicine</i> , 2017, 34, 84-89.	0.8	13
493	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.	1.2	13
494	Lung cancer aggressiveness in an intermittent hypoxia murine model of postmenopausal sleep apnea. <i>Menopause</i> , 2020, 27, 706-713.	0.8	13
495	Bispectral Analysis of Heart Rate Variability to Characterize and Help Diagnose Pediatric Sleep Apnea. <i>Entropy</i> , 2021, 23, 1016.	1.1	13
496	Obstructive sleep apnea, shift work and cardiometabolic risk. <i>Sleep Medicine</i> , 2020, 74, 132-140.	0.8	13
497	Prematurity as a Risk Factor of Sleep-Disordered Breathing in Children Younger Than Two Years: A Retrospective Case-Control Study. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1731-1736.	1.4	13
498	A 2D convolutional neural network to detect sleep apnea in children using airflow and oximetry. <i>Computers in Biology and Medicine</i> , 2022, 147, 105784.	3.9	13
499	Transcriptional landscape of bone marrow-derived very small embryonic-like stem cells during hypoxia. <i>Respiratory Research</i> , 2011, 12, 63.	1.4	12
500	Variable sleep schedules and outcomes in children with psychopathological problems: preliminary observations. <i>Nature and Science of Sleep</i> , 2012, 4, 9.	1.4	12
501	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.	0.8	12
502	Nocturnal enuresis and sleep disordered breathing in primary school children: Potential implications. <i>Pediatric Pulmonology</i> , 2018, 53, 1541-1548.	1.0	12
503	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.	1.4	12
504	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.	3.1	12

#	ARTICLE	IF	CITATIONS
505	Novel Approach for Providing Pediatric Continuous Positive Airway Pressure Devices in Low-Income, Underresourced Regions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 118-120.	2.5	12
506	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.	1.1	12
507	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.	0.8	12
508	Body Mass Index and Calprotectin Blood Level Correlation in Healthy Children: An Individual Patient Data Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 857.	1.0	12
509	Heart rate variability as a potential biomarker of pediatric obstructive sleep apnea resolution. <i>Sleep</i> , 2022, 45, .	0.6	12
510	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.	1.2	12
511	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.	2.5	11
512	<p>Prevalence and Drivers of Self-Medication Practices among Savar Residents in Bangladesh: A Cross-Sectional Study</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 743-752.	1.2	11
513	Proangiogenic factor midkine is increased in melanoma patients with sleep apnea and induces tumor cell proliferation. <i>FASEB Journal</i> , 2020, 34, 16179-16190.	0.2	11
514	A proposal for the addressing the needs of the pediatric pulmonary work force. <i>Pediatric Pulmonology</i> , 2020, 55, 1859-1867.	1.0	11
515	Narcissistic and Borderline Personality Disorders: Relationship With Oxidative Stress. <i>Journal of Personality Disorders</i> , 2020, 34, 6-24.	0.8	11
516	The utility of proinflammatory markers in patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021, 25, 545-553.	0.9	11
517	The effect of chronic intermittent hypoxia in cardiovascular gene expression is modulated by age in a mice model of sleep apnea. <i>Sleep</i> , 2021, 44, .	0.6	11
518	Heterogeneity of Melanoma Cell Responses to Sleep Apnea-Derived Plasma Exosomes and to Intermittent Hypoxia. <i>Cancers</i> , 2021, 13, 4781.	1.7	11
519	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
520	Protein-Tyrosine Phosphatase-1B Mediates Sleep Fragmentation-Induced Insulin Resistance and Visceral Adipose Tissue Inflammation in Mice. <i>Sleep</i> , 2017, 40, .	0.6	10
521	Irregularity and Variability Analysis of Airflow Recordings to Facilitate the Diagnosis of Paediatric Sleep Apnoea-Hypopnoea Syndrome. <i>Entropy</i> , 2017, 19, 447.	1.1	10
522	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. <i>Frontiers in Physiology</i> , 2018, 9, 600.	1.3	10

#	ARTICLE	IF	CITATIONS
523	Allergic Rhinitis and OSA in Children Residing at a High Altitude. <i>Chest</i> , 2020, 157, 384-393.	0.4	10
524	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.	1.8	10
525	Adverse impact of polyphasic sleep patterns in humans: Report of the National Sleep Foundation sleep timing and variability consensus panel. <i>Sleep Health</i> , 2021, 7, 293-302.	1.3	10
526	Artificial Intelligence Analysis of Mandibular Movements Enables Accurate Detection of Phasic Sleep Bruxism in OSA Patients: A Pilot Study. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1449-1459.	1.4	10
527	PAI-1: A Major Player in the Vascular Dysfunction in Obstructive Sleep Apnea?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5516.	1.8	10
528	High-Resolution Pulse Oximetry and Titration of a Mandibular Advancement Device for Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2019, 10, 757.	1.1	9
529	Validation of the Brazilian version of the Pediatric Obstructive Sleep Apnea Screening Tool questionnaire. <i>Jornal De Pediatria</i> , 2019, 95, 231-237.	0.9	9
530	SARS-CoV-2 pandemic: An emerging public health concern for the poorest in Bangladesh. <i>Public Health in Practice</i> , 2020, 1, 100024.	0.7	9
531	Perinatal antecedents of sleep disturbances in schoolchildren. <i>Sleep</i> , 2020, 43, .	0.6	9
532	Putative associations between inflammatory biomarkers, obesity, and obstructive sleep apnea. <i>Annals of Thoracic Medicine</i> , 2021, 16, 329.	0.7	9
533	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.	1.3	9
534	Alternatives to surgery in children with mild OSA. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2021, 7, 228-235.	0.7	9
535	Pediatric Sleep Apnea: The Overnight Electroencephalogram as a Phenotypic Biomarker. <i>Frontiers in Neuroscience</i> , 2021, 15, 644697.	1.4	9
536	The Obesity Epidemic and Disordered Sleep During Childhood and Adolescence. , 2005, , 480-490.		9
537	Calcium/calmodulin-dependent kinase II mediates critical components of the hypoxic ventilatory response within the nucleus of the solitary tract in adult rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R871-R876.	0.9	8
538	Rhinitis symptoms and habitual snoring in Ecuadorian children. <i>Sleep Medicine</i> , 2009, 10, 1035-1039.	0.8	8
539	Nocturnal polysomnographic characteristics of habitually snoring children initially referred to pediatric ENT or sleep clinics. <i>Sleep Medicine</i> , 2009, 10, 1031-1034.	0.8	8
540	Analysis and classification of oximetry recordings to predict obstructive sleep apnea severity in children. , 2015, 2015, 4540-3.		8

#	ARTICLE	IF	CITATIONS
541	Sleep-Disordered Breathing in Adolescents and Younger Adults. <i>Chest</i> , 2016, 149, 981-990.	0.4	8
542	Sleep and Circadian Alterations and the Gut Microbiome: Associations or Causality?. <i>Current Sleep Medicine Reports</i> , 2018, 4, 50-57.	0.7	8
543	Connexins and Atrial Fibrillation in Obstructive Sleep Apnea. <i>Current Sleep Medicine Reports</i> , 2018, 4, 300-311.	0.7	8
544	Convolutional Neural Networks to Detect Pediatric Apnea-Hypopnea Events from Oximetry. , 2019, 2019, 3555-3558.		8
545	Slow-wave sleep loss and cardiometabolic dysfunction: androgenic hormone secretion as a critical intermediate mediator. <i>Sleep Medicine</i> , 2020, 66, 82-84.	0.8	8
546	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.	1.6	8
547	Clinico-epidemiologic characteristics of the 2019 dengue outbreak in Bangladesh. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 733-740.	0.7	8
548	Interleukin 6 as a marker of depression in women with sleep apnea. <i>Journal of Sleep Research</i> , 2021, 30, e13035.	1.7	8
549	Clinical validation of a mandibular movement signal based system for the diagnosis of pediatric sleep apnea. <i>Pediatric Pulmonology</i> , 2022, 57, 1904-1913.	1.0	8
550	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
551	Antenatal depression among women with gestational diabetes mellitus: a pilot study. <i>Reproductive Health</i> , 2022, 19, 71.	1.2	8
552	Sleep Studies for Clinical Indications during the First Year of Life: Infants Are Not Small Children. <i>Children</i> , 2022, 9, 523.	0.6	8
553	Obstructive Sleep Apnea as a Risk Factor for COVID-19 Severityâ€”The Gut Microbiome as a Common Player Mediating Systemic Inflammation via Gut Barrier Dysfunction. <i>Cells</i> , 2022, 11, 1569.	1.8	8
554	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, .	3.3	8
555	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.	3.8	7
556	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.	1.0	7
557	Angiopietinâ€”2 and soluble Tieâ€”2 receptor plasma levels in children with obstructive sleep apnea and obesity. <i>Obesity</i> , 2017, 25, 1083-1090.	1.5	7
558	Obstructive sleep apnea: in search of precision. <i>Expert Review of Precision Medicine and Drug Development</i> , 2017, 2, 217-228.	0.4	7

#	ARTICLE	IF	CITATIONS
559	Sleep-Disordered Breathing Is Associated with Reduced Mandibular Cortical Width in Children. <i>JDR Clinical and Translational Research</i> , 2019, 4, 58-67.	1.1	7
560	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. <i>PLoS ONE</i> , 2020, 15, e0238083.	1.1	7
561	OSA and CPAP treatment in the very elderly: the challenge of the unknown. <i>Sleep</i> , 2021, 44, .	0.6	7
562	Validity and Cost-Effectiveness of Pediatric Home Respiratory Polygraphy for the Diagnosis of Obstructive Sleep Apnea in Children: Rationale, Study Design, and Methodology. <i>Methods and Protocols</i> , 2021, 4, 9.	0.9	7
563	Sleep problems and risk of cancer incidence and mortality in an older cohort: The Cardiovascular Health Study (CHS). <i>Cancer Epidemiology</i> , 2022, 76, 102057.	0.8	7
564	Effect of continuous positive airway pressure in very elderly with moderate-to-severe obstructive sleep apnea pooled results from two multicenter randomized controlled trials. <i>Sleep Medicine</i> , 2022, 89, 71-77.	0.8	7
565	Sleep-Disordered Breathing in Adults with Precapillary Pulmonary Hypertension: Prevalence and Predictors of Nocturnal Hypoxemia. <i>Lung</i> , 2022, 200, 523-530.	1.4	7
566	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, .	0.6	7
567	Pupillometric findings in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 1187-1191.	0.8	6
568	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.	2.5	6
569	The Status of Pediatric Obstructive Sleep Apnea in 2015: Progress? YES!! More Questions? Definitely YES!!. <i>Current Sleep Medicine Reports</i> , 2016, 2, 20-30.	0.7	6
570	Varicella outbreak among the Rohingya refugees in Bangladesh: Lessons learned and potential prevention strategies. <i>Travel Medicine and Infectious Disease</i> , 2019, 31, 101465.	1.5	6
571	HIV infection in Rohingya refugees in Bangladesh. <i>Lancet HIV</i> , the, 2019, 6, e419.	2.1	6
572	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.	1.4	6
573	Obstructive sleep apnea in children. <i>Minerva Pediatrica</i> , 2000, 52, 629-39.	2.6	6
574	Estimation of sleep problems among pregnant women during COVID-19 pandemic: a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e056044.	0.8	6
575	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.	1.1	6
576	Temporal Changes in Coronary Artery Function and Flow Velocity Reserve in Mice Exposed to Chronic Intermittent Hypoxia. <i>Sleep</i> , 0, , .	0.6	6

#	ARTICLE	IF	CITATIONS
577	Substance P and Neurokinin 1 Receptors as Potential Therapeutic Targets in Children With OSA. <i>Chest</i> , 2014, 145, 1039-1045.	0.4	5
578	Diagnóstico del síndrome de apnea hipopnea del sueño en niños: pasado, presente y futuro. <i>Archivos De Bronconeumología</i> , 2018, 54, 303-305.	0.4	5
579	Morbidity of Pediatric Obstructive Sleep Apnea in Children: Myth, Reality, or Hidden Iceberg?. <i>Archivos De Bronconeumología</i> , 2018, 54, 253-254.	0.4	5
580	Improving the Diagnostic Ability of Oximetry Recordings in Pediatric Sleep Apnea-Hypopnea Syndrome by Means of Multi-Class AdaBoost. , 2018, 2018, 167-170.		5
581	Intermittent hypoxia, energy expenditure, and visceral adipocyte recovery. <i>Respiratory Physiology and Neurobiology</i> , 2020, 273, 103332.	0.7	5
582	Chronic air pollution and health burden in Dhaka city. <i>European Respiratory Journal</i> , 2020, 56, 2000689.	3.1	5
583	Chronic Sleep Fragmentation Mimicking Sleep Apnea Does Not Worsen Left-Ventricular Function in Healthy and Heart Failure Mice. <i>Frontiers in Neurology</i> , 2019, 10, 1364.	1.1	5
584	Potential impact of pediatric obstructive sleep apnea on mandibular cortical width dimensions. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1627-1634.	1.4	5
585	Epigenetic age acceleration in obstructive sleep apnoea is reversible with adherent treatment. <i>European Respiratory Journal</i> , 2022, 59, 2103042.	3.1	5
586	Plasma exosomes in obesity hypoventilation syndrome patients drive lung cancer cell malignant properties: Effect of long-term adherent CPAP treatment. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166479.	1.8	5
587	Disorders of Breathing During Sleep. , 2012, , 1067-1086.		4
588	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.	0.7	4
589	Automated analysis of nocturnal oximetry as screening tool for childhood obstructive sleep apnea-hypopnea syndrome. , 2015, 2015, 2800-3.		4
590	Sleep and electronic media exposure in adolescents: the rule of diminishing returns. <i>Jornal De Pediatria</i> , 2017, 93, 545-547.	0.9	4
591	Research Needs Assessment for Children With Obstructive Sleep Apnea Undergoing Diagnostic or Surgical Procedures. <i>Anesthesia and Analgesia</i> , 2018, 127, 198-201.	1.1	4
592	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.	3.1	4
593	Sleepiness and Cardiometabolic Impact of Short Sleep Duration and OSA. <i>Chest</i> , 2019, 156, 1273-1274.	0.4	4
594	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.	1.3	4

#	ARTICLE	IF	CITATIONS
595	Automatic Assessment of Pediatric Sleep Apnea Severity Using Overnight Oximetry and Convolutional Neural Networks. , 2020, 2020, 633-636.		4
596	Obstructive sleep apnoea in acute coronary syndrome. <i>Lancet Respiratory Medicine</i> ,the, 2020, 8, e15.	5.2	4
597	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.	1.6	4
598	Alternative Procedure to Individual Nasal Pressure Titration for Sleep Apnea. <i>Journal of Clinical Medicine</i> , 2021, 10, 1453.	1.0	4
599	BASAN index (Body mass index, Age, Sex, Arterial hypertension and Neck circumference) predicts severe apnoea in adults living at high altitude. <i>BMJ Open</i> , 2021, 11, e044228.	0.8	4
600	Validity and reliability of the Thai version of the pediatric obstructive sleep apnea screening tool. <i>Pediatric Pulmonology</i> , 2021, 56, 2979-2986.	1.0	4
601	Monocarboxylate Transporter-2 Expression Restricts Tumor Growth in a Murine Model of Lung Cancer: A Multi-Omic Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10616.	1.8	4
602	Transcriptomic Changes of Murine Visceral Fat Exposed to Intermittent Hypoxia at Single Cell Resolution. <i>International Journal of Molecular Sciences</i> , 2021, 22, 261.	1.8	4
603	CON: Specific Pediatric Accreditation Is Not Critical for Integrated Pediatric and Adult Sleep Medicine Programs. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 477-479.	1.4	4
604	Five-year relative survival in sleep apnea patients with a subsequent cancer diagnosis. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 667-673.	1.4	4
605	CHANGES IN GLUTAMATE RECEPTOR EXPRESSION IN THE NUCLEUS AMBIGUUS (NA) OF F344 RATS DURING AGING AND FOLLOWING CHRONIC INTERMITTENT HYPOXIA (CIH). <i>FASEB Journal</i> , 2006, 20, A1180.	0.2	4
606	Channelopathy of Dravet Syndrome and Potential Neuroprotective Effects of Cannabidiol. <i>Journal of Central Nervous System Disease</i> , 2021, 13, 117957352110480.	0.7	4
607	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.	0.4	4
608	Nocturnal oximetry parameters as predictors of sleep apnea severity in resourceâ€limited settings. <i>Journal of Sleep Research</i> , 2023, 32, .	1.7	4
609	Eye Movement During REM Sleep in Children With Attention Deficit Hyperactivity Disorder. <i>Developmental Neuropsychology</i> , 2009, 34, 552-559.	1.0	3
610	Rebuttal from David Gozal. <i>Journal of Physiology</i> , 2013, 591, 387-387.	1.3	3
611	Inflammation in Sleep Debt and Sleep Disorders. <i>Mediators of Inflammation</i> , 2015, 2015, 1-2.	1.4	3
612	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

#	ARTICLE	IF	CITATIONS
613	Exosomes, blood-brain barrier, and cognitive dysfunction in pediatric sleep apnea. <i>Sleep and Biological Rhythms</i> , 2017, 15, 261-267.	0.5	3
614	Diagnosing Sleep Apnea-Hypopnea Syndrome in Children: Past, Present, and Future. <i>Archivos De Bronconeumologia</i> , 2018, 54, 303-305.	0.4	3
615	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.	3.1	3
616	Pectus excavatum is associated with sleep-related breathing disorders in children. <i>European Respiratory Journal</i> , 2019, 54, 1900524.	3.1	3
617	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.	0.1	3
618	Usefulness of Spectral Analysis of Respiratory Rate Variability to Help in Pediatric Sleep Apnea-Hypopnea Syndrome Diagnosis. , 2019, 2019, 4580-4583.		3
619	0792 Mandibular Movement Monitoring with Artificial Intelligence Analysis for the Diagnosis of Sleep Bruxism. <i>Sleep</i> , 2020, 43, A301-A302.	0.6	3
620	Digital solutions for sleep problems in children: A pilot study. <i>Pediatric Pulmonology</i> , 2021, , .	1.0	3
621	Insulin Resistance and Type 2 Diabetes in Asymptomatic Obstructive Sleep Apnea: Results of the PROOF Cohort Study After 7 Years of Follow-Up. <i>Frontiers in Physiology</i> , 2021, 12, 650758.	1.3	3
622	Association of Sleep-disordered Breathing and Blood Pressure with Albuminuria: The Nagahama Study. <i>Annals of the American Thoracic Society</i> , 2022, 19, 451-461.	1.5	3
623	Are there sex-related differences in therapeutic CPAP levels in adults undergoing in-laboratory titration?. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1815-1820.	1.4	3
624	Nucleus Ambiguus (NA) Projections to Cardiac Ganglia Is Augmented Following Chronic Intermittent Hypoxia (CIH) in C57BL / 6J MICE. <i>FASEB Journal</i> , 2006, 20, A1199.	0.2	3
625	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.	0.4	3
626	Automatic Sleep Staging in Children with Sleep Apnea using Photoplethysmography and Convolutional Neural Networks. , 2021, 2021, 216-219.		3
627	Oxygen Therapy for Bronchiolitis: In Reply. <i>Pediatrics</i> , 2007, 120, 687-688.	1.0	2
628	Update in Sleep Medicine 2010. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1472-1476.	2.5	2
629	Obstructive Sleep Apnea and Cancer: Insights from Intermittent Hypoxia Experimental Models. <i>Current Sleep Medicine Reports</i> , 2017, 3, 22-29.	0.7	2
630	Morbidity of Pediatric Obstructive Sleep Apnea in Children: Myth, Reality, or Hidden Iceberg?. <i>Archivos De Bronconeumologia</i> , 2018, 54, 253-254.	0.4	2

#	ARTICLE	IF	CITATIONS
631	Bispectral Analysis to Enhance Oximetry as a Simplified Alternative for Pediatric Sleep Apnea Diagnosis. , 2018, 2018, 175-178.		2
632	Adenotonsillectomy in Pediatric OSA: Time to Look Elsewhere. Current Sleep Medicine Reports, 2018, 4, 243-253.	0.7	2
633	Sueño y microbioma: una relación bidireccional. Archivos De Bronconeumología, 2019, 55, 7-8.	0.4	2
634	Sleep and the Microbiome: A Two-Way Relationship. Archivos De Bronconeumología, 2019, 55, 7-8.	0.4	2
635	Association between sleep disordered breathing and symptoms of attention deficits in adults: a systematic review. Sleep Medicine, 2020, 73, 223-230.	0.8	2
636	Obstructive sleep apnea and cancer: what's next?. Sleep Medicine, 2021, 84, 403-404.	0.8	2
637	Normal Sleep in Humans. , 2021, , 3-15.		2
638	Predictive Factors for Obstructive Sleep Apnea Diagnosis in Bariatric Surgery Candidates with or Without Chronic Insomnia Complaints. Obesity Surgery, 2022, 32, 33-41.	1.1	2
639	Human experimental models: seeking to enhance multiscale research in sleep apnoea. European Respiratory Journal, 2021, 58, 2101169.	3.1	2
640	Telematic Multi-physician Decision-making for Improving CPAP Prescription in Sleep Apnoea. Archivos De Bronconeumología, 2019, 55, 604-606.	0.4	2
641	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.	0.4	2
642	Age and gender-related differences in quality of life of Bangladeshi patients with Down Syndrome: A cross-sectional study. Heliyon, 2022, 8, e08777.	1.4	2
643	Sex-dependent GOAL screening performance in adults at risk for obstructive sleep apnea. Pulmonology, 2022, , .	1.0	2
644	Systematic reviews and meta-analyses in animal model research: as necessary, and with similar pros and cons, as in patient research. European Respiratory Journal, 2022, 59, 2102438.	3.1	2
645	A Low-Cost, Easy-to-Assemble Device to Prevent Infant Hyperthermia under Conditions of High Thermal Stress. International Journal of Environmental Research and Public Health, 2021, 18, 13382.	1.2	2
646	Central chemoreceptor function in children. Pediatric Pulmonology, 2001, 32, 110-113.	1.0	1
647	PR and PP ECG interval variation during obstructive apnea and hypopnea. , 0, , .		1
648	Introduction: Psyche and Morpheus. Developmental Neuropsychology, 2009, 34, 521-522.	1.0	1

#	ARTICLE	IF	CITATIONS
649	Pediatric Sleep Apnea. Chest, 2011, 139, 977-979.	0.4	1
650	Diet and exercise in obstructive sleep apnea patients with obesity: I'll breathe to that!. Obesity, 2015, 23, 1526-1527.	1.5	1
651	Obstructive Sleep Apnea in Children: A Short Primer. , 2017, , 185-226.		1
652	Post-infectious bronchiolitis obliterans in children: is general quality of life the right measure?. Jornal De Pediatria, 2018, 94, 340-341.	0.9	1
653	Tratamiento del síndrome de apnea obstructiva del sueño en niños: más opciones, más confusión. Archivos De Bronconeumología, 2018, 54, 409-411.	0.4	1
654	Pediatric Insomnia: Update and Future Directions. Journal of Child Science, 2018, 08, e172-e180.	0.1	1
655	0754 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, A280-A281.	0.6	1
656	Treatment of Obstructive Sleep Apnea Syndrome in Children: More Options, More Confusion. Archivos De Bronconeumología, 2018, 54, 409-411.	0.4	1
657	Screening for Sleep Apnea: When and How?. Current Sleep Medicine Reports, 2018, 4, 221-230.	0.7	1
658	Disorders of Breathing During Sleep. , 2019, , 1143-1159.e9.		1
659	Sleep-Related Breathing Disorders and Inflammation: TNF- α and IL-6 as Prototypic Examples. , 2019, , 227-245.		1
660	Spectral EEG Differences in Children with Obstructive Sleep Apnea. , 2019, , .		1
661	Prader-Willi Syndrome. , 2021, , 649-653.		1
662	Impact of sleep-disordered breathing on glucose metabolism among individuals with a family history of diabetes: the Nagahama study. Journal of Clinical Sleep Medicine, 2021, 17, 129-140.	1.4	1
663	Gestational sleep apnea perturbations induce metabolic disorders by divergent epigenomic regulation. Epigenomics, 2021, 13, 751-765.	1.0	1
664	480 Cardiovascular and metabolic risk in patients with suspected comorbid insomnia and obstructive sleep apnea (COMISA). Sleep, 2021, 44, A189-A190.	0.6	1
665	Sleep Problems in Children with Autism Spectrum Disorder in Bangladesh: A Case-Control Study. Nature and Science of Sleep, 2021, Volume 13, 673-682.	1.4	1
666	Nocturnal oximetry in bariatric surgery patients referred to overnight in-lab polysomnography. Obesity, 2021, 29, 1469-1476.	1.5	1

#	ARTICLE	IF	CITATIONS
667	Reduced Lung Diffusion Capacity Caused by Low Alveolar Volume and Restrictive Disease Are Common in Sickle Cell Disease. <i>Archivos De Bronconeumologia</i> , 2022, 58, 572-574.	0.4	1
668	Gender-related sleep duration perception in a Brazilian sleep clinic cohort. <i>Sleep and Breathing</i> , 2021, , 1.	0.9	1
669	Chronotype and bruxism: Should we look further and get it from the heart?. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, 39, 457-458.	0.6	1
670	Response to Marcus, CL. Letter to the Editor. <i>Journal of Clinical Sleep Medicine</i> , 2008, 04, 608-609.	1.4	1
671	Costs of sleep apnoea treatment can be reduced. <i>African Journal of Thoracic and Critical Care Medicine</i> , 2021, 27, 84.	0.3	1
672	Response to Johnson K, Johnson D. Letter to the Editor. <i>Journal of Clinical Sleep Medicine</i> , 2008, 04, 611-611.	1.4	1
673	Network Analysis on Overnight EEG Spectrum to Assess Relationships Between Paediatric Sleep Apnoea and Cognition. <i>IFMBE Proceedings</i> , 2020, , 1138-1146.	0.2	1
674	Effects of the COVID-19 Lockdown on Sleep Duration in Children and Adolescents: A Survey Across Different Continents. , 2021, , .		1
675	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.	1.4	1
676	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.	0.6	1
677	Genomic variants and genotypeâ€“phenotype interactions in pediatric sleep-related breathing disorders. , 0, , 302-312.		0
678	Metabolic Consequences of Sleep Disordered Breathing. , 2014, , 249-254.		0
679	Biomass Pollution, Chimney Stove Interventions, and Discrepant Outcomes. <i>Chest</i> , 2015, 148, e163-e164.	0.4	0
680	Sleep and electronic media exposure in adolescents: the rule of diminishing returns. <i>Jornal De Pediatria (VersÃ£o Em PortuguÃªs)</i> , 2017, 93, 545-547.	0.2	0
681	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.	1.1	0
682	Postâ€“infectious bronchiolitis obliterans in children: is general quality of life the right measure?. <i>Jornal De Pediatria (VersÃ£o Em PortuguÃªs)</i> , 2018, 94, 340-341.	0.2	0
683	Sleep Disorders in Children. <i>Journal of Child Science</i> , 2019, 09, e29-e29.	0.1	0
684	Validation of the Brazilian version of the Pediatric Obstructive Sleep Apnea Screening Tool questionnaire. <i>Jornal De Pediatria (VersÃ£o Em PortuguÃªs)</i> , 2019, 95, 231-237.	0.2	0

#	ARTICLE	IF	CITATIONS
685	O680 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.	0.6	0
686	Protocolo de estudio. Dise±o del estudio ATLANTIS: evoluci³n del s±ndrome de apneas-hipopneas durante el sue±o en una cohorte cl±nica de ni±os. Aproximaci³n a la historia natural de la enfermedad. <i>Medicina Clinica Practica</i> , 2020, 3, 100081.	0.2	0
687	Laboratory Tests in Pediatric Sleep Medicine. , 2021, , 209-214.		0
688	Illustrative Clinical Cases. , 2021, , 501-520.		0
689	Defining Normal in Pediatric Sleep: Some Thoughts and Things to Think About. , 2021, , 283-288.		0
690	Multi-OMIC-Based Differences in Circulating Exosomal Cargo in Obstructive Sleep Apnea (OSA) Patients. , 2021, , .		0
691	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
692	Temporal Changes in Coronary Artery Function in Mice Exposed to Chronic Intermittent Hypoxia Mimicking Sleep Apnea. , 2021, , .		0
693	Monocarboxylate Transporter-2 (MCT2) in Murine Model of Lung Cancer: A Multi-Omic Analysis. , 2021, , .		0
694	Divergent Responses of Human Melanoma Cells to Chronic Intermittent Hypoxia in an In Vitro Model of Sleep Apnea. , 2021, , .		0
695	Sex and therapeutic CPAP levels in adults. <i>Journal of Clinical Sleep Medicine</i> , 2021, , .	1.4	0
696	Non-invasive Pressure Support Ventilator for Patients with Respiratory Failure in Under Resourced Regions. <i>IFMBE Proceedings</i> , 2022, , 39-52.	0.2	0
697	Diagnostic approaches to respiratory abnormalities in craniofacial syndromes. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101292.	1.1	0
698	Metabolic Consequences of Sleep Disorders. , 2012, , 493-498.		0
699	Obesity, Sleep, and Pulmonary Disease in Children. , 2014, , 131-145.		0
700	A Short Primer on Sleep-Disordered Breathing in Children. , 2014, , 215-228.		0
701	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.	0.6	0
702	Assessment of Sleep in Newborns to Adolescents. , 2020, , 135-144.		0

#	ARTICLE	IF	CITATIONS
703	The Psychological Consequences of COVID-19 Pandemic Lockdown in Bangladesh: A Population-Based Study. SSRN Electronic Journal, 0, , .	0.4	0
704	Late Breaking Abstract - CPAP treatment in the very elderly with Ostructive Sleep Apnea.ÂPooled results from two multicenter randomized controlled trials. , 2021, , .		0
705	Effect of aging on gut microbiota, intestinal permeability and inflammation in a mouse model of obstructive sleep apnea. , 2021, , .		0
706	Central chemoreceptor function in children. Pediatric Pulmonology, 2001, Suppl 23, 110-3.	1.0	0
707	Brain structure-function relationships in sleep apnea among obese children: no time to waste!. Sleep, 2022, , .	0.6	0
708	Title is missing!. , 2020, 15, e0239254.		0
709	Title is missing!. , 2020, 15, e0239254.		0
710	Title is missing!. , 2020, 15, e0239254.		0
711	Title is missing!. , 2020, 15, e0239254.		0
712	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
713	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
714	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
715	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
716	Healthcare providers infection prevention practices and associated factors in community clinics in Bangladesh: A cross-sectional study. PLOS Global Public Health, 2022, 2, e0000574.	0.5	0