

David Gozal

List of Publications by Year in descending order

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716
papers

50,002
citations

1463

107
h-index

2747

192
g-index

729
all docs

729
docs citations

729
times ranked

27713
citing authors

#	ARTICLE	IF	CITATIONS
1	Rules for Scoring Respiratory Events in Sleep: Update of the 2007 AASM Manual for the Scoring of Sleep and Associated Events. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 597-619.	2.6	3,887
2	Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2012, 130, 576-584.	2.1	1,484
3	Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2012, 130, e714-e755.	2.1	1,155
4	A Randomized Trial of Adenotonsillectomy for Childhood Sleep Apnea. <i>New England Journal of Medicine</i> , 2013, 368, 2366-2376.	27.0	1,085
5	Sleep-Disordered Breathing and School Performance in Children. <i>Pediatrics</i> , 1998, 102, 616-620.	2.1	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.	3.2	784
7	National Sleep Foundation's sleep quality recommendations: first report. <i>Sleep Health</i> , 2017, 3, 6-19.	2.5	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.	5.6	640
9	Metabolic Dysfunction Drives a Mechanistically Distinct Proinflammatory Phenotype in Adipose Tissue Macrophages. <i>Cell Metabolism</i> , 2014, 20, 614-625.	16.2	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.	2.1	494
11	Behavioral and Anatomical Correlates of Chronic Episodic Hypoxia during Sleep in the Rat. <i>Journal of Neuroscience</i> , 2001, 21, 2442-2450.	3.6	488
12	Neurobehavioral Implications of Habitual Snoring in Children. <i>Pediatrics</i> , 2004, 114, 44-49.	2.1	463
13	Polysomnographic Characteristics in Normal Preschool and Early School-Aged Children. <i>Pediatrics</i> , 2006, 117, 741-753.	2.1	444
14	Snoring During Early Childhood and Academic Performance at Ages Thirteen to Fourteen Years. <i>Pediatrics</i> , 2001, 107, 1394-1399.	2.1	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.	2.1	390
16	Persistence of obstructive sleep apnea syndrome in children after adenotonsillectomy. <i>Journal of Pediatrics</i> , 2006, 149, 803-808.	1.8	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.	5.6	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.	2.3	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.	5.6	332
21	Pediatric sleep questionnaires as diagnostic or epidemiological tools: A review of currently available instruments. Sleep Medicine Reviews, 2011, 15, 19-32.	8.5	321
22	Chronic Sleep Disruption Alters Gut Microbiota, Induces Systemic and Adipose Tissue Inflammation and Insulin Resistance in Mice. Scientific Reports, 2016, 6, 35405.	3.3	316
23	S-Nitrosothiols signal the ventilatory response to hypoxia. Nature, 2001, 413, 171-174.	27.8	310
24	Knowledge, attitude, and practice regarding COVID-19 outbreak in Bangladesh: An online-based cross-sectional study. PLoS ONE, 2020, 15, e0239254.	2.5	309
25	Leukotriene Modifier Therapy for Mild Sleep-disordered Breathing in Children. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 364-370.	5.6	289
26	The Visual Scoring of Sleep and Arousal in Infants and Children. Journal of Clinical Sleep Medicine, 2007, 03, 201-240.	2.6	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.	7.4	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.	5.6	283
29	Neurobehavioral correlates of sleep-disordered breathing in children. Journal of Sleep Research, 2004, 13, 165-172.	3.2	276
30	Plasma C-Reactive Protein Levels Among Children With Sleep-Disordered Breathing. Pediatrics, 2004, 113, e564-e569.	2.1	266
31	Sleep Duration, Sleep Regularity, Body Weight, and Metabolic Homeostasis in School-aged Children. Pediatrics, 2011, 127, e345-e352.	2.1	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.	2.4	250
33	The Scoring of Respiratory Events in Sleep: Reliability and Validity. Journal of Clinical Sleep Medicine, 2007, 03, 169-200.	2.6	249
34	Objective Sleepiness Measures in Pediatric Obstructive Sleep Apnea. Pediatrics, 2001, 108, 693-697.	2.1	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.	5.6	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.	5.6	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.	2.1	234
38	Intranasal Budesonide Treatment for Children With Mild Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2008, 122, e149-e155.	2.1	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.	2.6	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.	5.6	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.	2.3	211
43	Obstructive Sleep Apnea in Children. <i>Chest</i> , 2009, 136, 137-144.	0.8	209
44	Snoring and Sleep-Disordered Breathing in Young Children: Subjective and Objective Correlates. <i>Sleep</i> , 2004, 27, 87-94.	1.1	207
45	Intermittent hypoxia alters gut microbiota diversity in a mouse model of sleep apnoea. <i>European Respiratory Journal</i> , 2015, 45, 1055-1065.	6.7	199
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.	5.6	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.	4.1	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.	5.6	188
49	Daytime sleepiness and polysomnographic variables in sleep apnoea patients. <i>European Respiratory Journal</i> , 2007, 30, 110-113.	6.7	185
50	Childhood Obstructive Sleep Apnea: One or Two Distinct Disease Entities?. <i>Sleep Medicine Clinics</i> , 2007, 2, 433-444.	2.6	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.	4.1	183
52	An Official Critical Care Societies Collaborative Statementâ€”Burnout Syndrome in Critical Care Health-care Professionals. <i>Chest</i> , 2016, 150, 17-26.	0.8	179
53	Systemic inflammation in non-obese children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2008, 9, 254-259.	1.6	178
54	Sleep Disturbances in Children with Attention Deficit Hyperactivity Disorder. <i>Pediatric Research</i> , 2003, 54, 237-243.	2.3	174

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55	Obesity and obstructive sleep apnea in children. <i>Paediatric Respiratory Reviews</i> , 2006, 7, 247-259.	1.8	172
56	Cardiovascular Complications of Obstructive Sleep Apnea Syndrome: Evidence from Children. <i>Progress in Cardiovascular Diseases</i> , 2009, 51, 416-433.	3.1	172
57	Periodic limb movement disorder of sleep in children. <i>Journal of Sleep Research</i> , 2003, 12, 73-81.	3.2	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.	1.1	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.	2.8	167
60	Cognition, sleep and respiration in at-risk children treated for obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2005, 25, 336-342.	6.7	165
61	Heart Rate Variability in Children With Obstructive Sleep Apnea. <i>Sleep</i> , 1997, 20, 151-157.	1.1	162
62	Obstructive sleep apnea in children: a critical update. <i>Nature and Science of Sleep</i> , 2013, 5, 109.	2.7	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.	5.6	162
64	Snoring in Portuguese Primary School Children. <i>Pediatrics</i> , 2000, 106, e64-e64.	2.1	158
65	Periodic Limb Movements in Sleep and Iron Status in Children. <i>Sleep</i> , 2003, 26, 735-738.	1.1	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.	0.9	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.	1.6	157
68	Treatment of obstructive sleep apnea in children: do we really know how?. <i>Sleep Medicine Reviews</i> , 2003, 7, 61-80.	8.5	155
69	Sleep Apnea and Cancer: Analysis of a Nationwide Population Sample. <i>Sleep</i> , 2016, 39, 1493-1500.	1.1	152
70	Developmental differences in cortical and hippocampal vulnerability to intermittent hypoxia in the rat. <i>Neuroscience Letters</i> , 2001, 305, 197-201.	2.1	151
71	Inflammatory Mediators in Exhaled Breath Condensate of Children With Obstructive Sleep Apnea Syndrome. <i>Chest</i> , 2006, 130, 143-148.	0.8	151
72	Neurocognitive dysfunction in children with sleep disorders. <i>Developmental Science</i> , 2006, 9, 388-399.	2.4	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.	5.6	150
74	Health-related Quality of Life and Depressive Symptoms in Children with Suspected Sleep-Disordered Breathing. <i>Sleep</i> , 2004, 27, 1131-1138.	1.1	149
75	Adenotonsillectomy Complications: A Meta-analysis. <i>Pediatrics</i> , 2015, 136, 702-718.	2.1	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.	2.9	145
77	Neurocognitive and behavioral morbidity in children with sleep disorders. <i>Current Opinion in Pulmonary Medicine</i> , 2007, 13, 505-509.	2.6	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.	2.4	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.	2.5	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.	2.6	139
81	Autonomic Dysfunction in Children with Sleep-Disordered Breathing. <i>Sleep</i> , 2005, 28, 747-752.	1.1	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.	7.2	132
83	Overnight Polysomnography versus Respiratory Polygraphy in the Diagnosis of Pediatric Obstructive Sleep Apnea. <i>Sleep</i> , 2014, 37, 255-260.	1.1	132
84	Circulating Vascular Endothelial Growth Factor Levels in Patients with Obstructive Sleep Apnea. <i>Sleep</i> , 2002, 25, 59-65.	1.1	131
85	The scoring of respiratory events in sleep: reliability and validity. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 169-200.	2.6	130
86	Reliability of Home Respiratory Polygraphy for the Diagnosis of Sleep Apnea in Children. <i>Chest</i> , 2015, 147, 1020-1028.	0.8	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.	6.7	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.	3.9	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.	2.1	128
90	ϵ 4 allele, cognitive dysfunction, and obstructive sleep apnea in children. <i>Neurology</i> , 2007, 69, 243-249.	1.1	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.	5.6	125
92	Obesity and obstructive sleep apnea syndrome in children: A tale of inflammatory cascades. Pediatric Pulmonology, 2011, 46, 313-323.	2.0	124
93	Algorithm for the diagnosis and treatment of pediatric OSA: A proposal of two pediatric sleep centers. Sleep Medicine, 2012, 13, 217-227.	1.6	124
94	Sleep, sleep disorders and inflammation in children. Sleep Medicine, 2009, 10, S12-S16.	1.6	123
95	Nocturnal ventilatory support in patients with cystic fibrosis: comparison with supplemental oxygen. European Respiratory Journal, 1997, 10, 1999-2003.	6.7	122
96	Î²-cell death and proliferation after intermittent hypoxia: Role of oxidative stress. Free Radical Biology and Medicine, 2009, 46, 783-790.	2.9	122
97	Chronic Sleep Fragmentation Induces Endothelial Dysfunction and Structural Vascular Changes in Mice. Sleep, 2014, 37, 1817-1824.	1.1	122
98	Respiratory Effects of Gestational Intermittent Hypoxia in the Developing Rat. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1540-1547.	5.6	121
99	Pediatric OSAS: Oximetry can provide answers when polysomnography is not available. Sleep Medicine Reviews, 2016, 27, 96-105.	8.5	121
100	Obesity and Excessive Daytime Sleepiness in Prepubertal Children With Obstructive Sleep Apnea. Pediatrics, 2009, 123, 13-18.	2.1	120
101	Sleep Pressure Score: a New Index of Sleep Disruption in Snoring Children. Sleep, 2004, 27, 274-278.	1.1	119
102	Sleep Measures and Morning Plasma TNF-Î± Levels in Children with Sleep-Disordered Breathing. Sleep, 2010, 33, 319-325.	1.1	118
103	Obstructive Sleep Apnea in Children: Implications for the Developing Central Nervous System. Seminars in Pediatric Neurology, 2008, 15, 100-106.	2.0	115
104	Nitric oxide synthase and intermittent hypoxia-induced spatial learning deficits in the rat. Neurobiology of Disease, 2004, 17, 44-53.	4.4	114
105	Obstructive sleep apnea in poorly controlled asthmatic children: Effect of adenotonsillectomy. Pediatric Pulmonology, 2011, 46, 913-918.	2.0	113
106	Obstructive Sleep Apnea in Obese Community-Dwelling Children: The NANOS Study. Sleep, 2014, 37, 943-949.	1.1	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.	2.3	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.	2.6	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.	2.1	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.	5.6	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.	2.1	109
112	Antiinflammatory Therapy Outcomes for Mild OSA in Children. <i>Chest</i> , 2014, 146, 88-95.	0.8	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.	5.6	109
114	Elevated Serum Aminotransferase Levels in Children at Risk for Obstructive Sleep Apnea. <i>Chest</i> , 2008, 133, 92-99.	0.8	108
115	Neurocognitive and Endothelial Dysfunction in Children With Obstructive Sleep Apnea. <i>Pediatrics</i> , 2010, 126, e1161-e1167.	2.1	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.	5.6	107
117	Biological plausibility linking sleep apnoea and metabolic dysfunction. <i>Nature Reviews Endocrinology</i> , 2016, 12, 290-298.	9.6	107
118	Endothelial Dysfunction in Children Without Hypertension. <i>Chest</i> , 2012, 141, 682-691.	0.8	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.	2.3	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.	5.6	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.	2.5	103
122	Plasma Adhesion Molecules in Children With Sleep-Disordered Breathing. <i>Chest</i> , 2006, 129, 947-953.	0.8	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.	5.6	102
124	Exosomal miRNAs as potential biomarkers of cardiovascular risk in children. <i>Journal of Translational Medicine</i> , 2014, 12, 162.	4.4	102
125	Sleep estimates in children: parental versus actigraphic assessments. <i>Nature and Science of Sleep</i> , 2011, 3, 115.	2.7	101
126	The visual scoring of sleep and arousal in infants and children. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 201-40.	2.6	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.	1.6	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.	3.9	98
129	Pediatric Home Sleep Apnea Testing. <i>Chest</i> , 2015, 148, 1382-1395.	0.8	97
130	NREM sleep instability is reduced in children with attention-deficit/hyperactivity disorder. <i>Sleep</i> , 2006, 29, 797-803.	1.1	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.	4.4	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.	3.6	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.	5.6	96
134	Leukotriene Pathways and In Vitro Adenotonsillar Cell Proliferation in Children With Obstructive Sleep Apnea. <i>Chest</i> , 2009, 135, 1142-1149.	0.8	95
135	Nocturnal Oximetry-based Evaluation of Habitually Snoring Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1591-1598.	5.6	95
136	Reactive oxygen species and the brain in sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2010, 174, 307-316.	1.6	94
137	Screening of Pediatric Sleep-Disordered Breathing. <i>Chest</i> , 2012, 142, 1508-1515.	0.8	94
138	Detection of Obstructive Sleep Apnea in Pediatric Subjects using Surface Lead Electrocardiogram Features. <i>Sleep</i> , 2004, 27, 784-792.	1.1	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.	3.4	91
140	Obstructive sleep apnea and cancer: Epidemiologic links and theoretical biological constructs. <i>Sleep Medicine Reviews</i> , 2016, 27, 43-55.	8.5	91
141	Precision medicine in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , 2019, 7, 456-464.	10.7	91
142	The effect of stimulants on sleep characteristics in children with attention deficit/hyperactivity disorder. <i>Sleep Medicine</i> , 2003, 4, 309-316.	1.6	90
143	TNF- α Gene Polymorphisms and Excessive Daytime Sleepiness in Pediatric Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2011, 158, 77-82.	1.8	90
144	Snoring in Preschoolers: Associations with Sleepiness, Ethnicity, and Learning. <i>Clinical Pediatrics</i> , 2003, 42, 719-726.	0.8	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.	8.5	89
146	Regulation of Catecholamines by Sustained and Intermittent Hypoxia in Neuroendocrine Cells and Sympathetic Neurons. <i>Hypertension</i> , 2003, 42, 1130-1136.	2.7	88
147	Antioxidant responses to chronic hypoxia in the rat cerebellum and pons. <i>Journal of Neurochemistry</i> , 2005, 93, 47-52.	3.9	88
148	Sleep disturbances in children with attention-deficit/hyperactivity disorder. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 565-577.	2.8	88
149	Sleep Pressure Correlates of Cognitive and Behavioral Morbidity in Snoring Children. <i>Sleep</i> , 2004, 27, 279-282.	1.1	87
150	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. <i>Sleep</i> , 2016, 39, 727-736.	1.1	87
151	Absent peripheral chemosensitivity in Prader-Willi syndrome. <i>Journal of Applied Physiology</i> , 1994, 77, 2231-2236.	2.5	85
152	Inflammatory proteins in patients with obstructive sleep apnea with and without daytime sleepiness. <i>Sleep and Breathing</i> , 2007, 11, 177-185.	1.7	85
153	Peripheral chemoreceptor function in children with the congenital central hypoventilation syndrome. <i>Journal of Applied Physiology</i> , 1993, 74, 379-387.	2.5	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.	2.6	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.	2.3	84
156	Apolipoprotein E-Deficient Mice Exhibit Increased Vulnerability to Intermittent Hypoxia-Induced Spatial Learning Deficits. <i>Sleep</i> , 2005, 28, 1412-1417.	1.1	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.	2.2	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.	2.2	82
159	Chronic sleep fragmentation promotes obesity in young adult mice. <i>Obesity</i> , 2014, 22, 758-762.	3.0	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.	5.6	80
161	Diagnosis and management of restless legs syndrome in children. <i>Sleep Medicine Reviews</i> , 2009, 13, 149-156.	8.5	80
162	Peripheral Arterial Tonometry Events and Electroencephalographic Arousals in Children. <i>Sleep</i> , 2004, 27, 502-506.	1.1	77

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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.	8.5	77
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