David Gozal

List of Publications by Year
in descending order

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716 papers	50,002 citations	1713 107 h-index	3171 192 g-index
729 all docs	729 docs citations	729 times ranked	29573 citing authors

#	Article	IF	Citations
1	Nocturnal oximetry parameters as predictors of sleep apnea severity in resourceâ€limited settings. Journal of Sleep Research, 2023, 32, .	1.7	4
2	Psychometric Validation of the Bangla Fear of COVID-19 Scale: Confirmatory Factor Analysis and Rasch Analysis. International Journal of Mental Health and Addiction, 2022, 20, 2623-2634.	4.4	284
3	Clinical validation of a mandibular movement signal based system for the diagnosis of pediatric sleep apnea. Pediatric Pulmonology, 2022, 57, 1904-1913.	1.0	8
4	Pierre Robin and breathing: What to do and when?. Pediatric Pulmonology, 2022, 57, 1887-1896.	1.0	16
5	Predictive factors of insomnia during the COVID-19 pandemic in Bangladesh: a GIS-based nationwide distribution. Sleep Medicine, 2022, 91, 219-225.	0.8	21
6	Reliability of machine learning to diagnose pediatric obstructive sleep apnea: Systematic review and metaâ€analysis. Pediatric Pulmonology, 2022, 57, 1931-1943.	1.0	22
7	Genderâ€specific estimates of sleep problems during the COVIDâ€19 pandemic: Systematic review and metaâ€analysis. Journal of Sleep Research, 2022, 31, e13432.	1.7	77
8	Reduced Lung Diffusion Capacity Caused by Low Alveolar Volume and Restrictive Disease Are Common in Sickle Cell Disease. Archivos De Bronconeumologia, 2022, 58, 572-574.	0.4	1
9	Association of Sleep-disordered Breathing and Blood Pressure with Albuminuria: The Nagahama Study. Annals of the American Thoracic Society, 2022, 19, 451-461.	1.5	3
10	Non-invasive Pressure Support Ventilator for Patients with Respiratory Failure in Under Resourced Regions. IFMBE Proceedings, 2022, , 39-52.	0.2	0
11	Cancer risk in patients with sleep apnoea following adherent 5-year CPAP therapy. European Respiratory Journal, 2022, 59, 2101935.	3.1	16
12	Heart rate variability as a potential biomarker of pediatric obstructive sleep apnea resolution. Sleep, 2022, 45, .	0.6	12
13	Predictive Factors for Obstructive Sleep Apnea Diagnosis in Bariatric Surgery Candidates with or Without Chronic Insomnia Complaints. Obesity Surgery, 2022, 32, 33-41.	1.1	2
14	Sleep problems and risk of cancer incidence and mortality in an older cohort: The Cardiovascular Health Study (CHS). Cancer Epidemiology, 2022, 76, 102057.	0.8	7
15	Effect of continuous positive airway pressure in very elderly with moderate-to-severe obstructive sleep apnea pooled results from two multicenter randomized controlled trials. Sleep Medicine, 2022, 89, 71-77.	0.8	7
16	Epigenetic age acceleration in obstructive sleep apnoea is reversible with adherent treatment. European Respiratory Journal, 2022, 59, 2103042.	3.1	5
17	Age and gender-related differences in quality of life of Bangladeshi patients with Down Syndrome: A cross-sectional study. Heliyon, 2022, 8, e08777.	1.4	2
18	Sex-dependent GOAL screening performance in adults at risk for obstructive sleep apnea. Pulmonology, 2022, , .	1.0	2

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19	Pro-inflammatory markers in patients with obstructive sleep apnea and the effect of Continuous Positive Airway Pressure therapy. Sleep Science, 2022, 15, 20-27.	0.4	3
20	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
21	Antenatal depression among women with gestational diabetes mellitus: a pilot study. Reproductive Health, 2022, 19, 71.	1.2	8
22	Brain structure-function relationships in sleep apnea among obese children: no time to waste!. Sleep, 2022, , .	0.6	0
23	Estimation of sleep problems among pregnant women during COVID-19 pandemic: a systematic review and meta-analysis. BMJ Open, 2022, 12, e056044.	0.8	6
24	Sleep Studies for Clinical Indications during the First Year of Life: Infants Are Not Small Children. Children, 2022, 9, 523.	0.6	8
25	Validating Insomnia Severity Index (ISI) in a Bangladeshi Population: Using Classical Test Theory and Rasch Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 225.	1.2	12
26	Influence of nocturnal insomnia symptoms on obstructive sleep apnea diagnosis in a clinical referral cohort. Journal of Clinical Sleep Medicine, 2022, 18, 1271-1278.	1.4	1
27	Allergic rhinitis and sleep disorders in children â€“ coexistence and reciprocal interactions. Jornal De Pediatria, 2022, 98, 444-454.	0.9	15
28	The psychometric properties of the Bangla Posttraumatic Stress Disorder Checklist for DSM-5 (PCL-5): preliminary reports from a large-scale validation study. BMC Psychiatry, 2022, 22, 280.	1.1	6
29	Sleep bruxism and obstructive sleep apnea: association, causality or spurious finding? A scoping review. Sleep, 2022, 45, .	0.6	15
30	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. Cells, 2022, 11, 1569.	1.8	8
31	PAI-1: A Major Player in the Vascular Dysfunction in Obstructive Sleep Apnea?. International Journal of Molecular Sciences, 2022, 23, 5516.	1.8	10
32	0774 Positive Airway Pressure Utilization, Major Adverse Cardiovascular Events Incidence Risk and Mortality in Medicare Beneficiaries with Obstructive Sleep Apnea. Sleep, 2022, 45, A336-A337.	0.6	1
33	Sleep-Disordered Breathing in Adults with Precapillary Pulmonary Hypertension: Prevalence and Predictors of Nocturnal Hypoxemia. Lung, 2022, 200, 523-530.	1.4	7
34	Increased incidence of pediatric narcolepsy following the 2009 H1N1 pandemic: a report from the pediatric working group of the sleep research network. Sleep, 2022, 45, .	0.6	7
35	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
36	Physicians prescribe fewer analgesics during night shifts than day shifts. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	8

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37	A 2D convolutional neural network to detect sleep apnea in children using airflow and oximetry. Computers in Biology and Medicine, 2022, 147, 105784.	3.9	13
38	Plasma exosomes in obesity hypoventilation syndrome patients drive lung cancer cell malignant properties: Effect of long-term adherent CPAP treatment. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166479.	1.8	5
39	Heart rate variability spectrum characteristics in children with sleep apnea. Pediatric Research, 2021, 89, 1771-1779.	1.1	15
40	Clinico-epidemiologic characteristics of the 2019 dengue outbreak in Bangladesh. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 733-740.	0.7	8
41	Interleukin 6 as a marker of depression in women with sleep apnea. Journal of Sleep Research, 2021, 30, e13035.	1.7	8
42	Effects of sleep modulation during pregnancy in the mother and offspring: Evidences from preclinical research. Journal of Sleep Research, 2021, 30, e13135.	1.7	23
43	Acute and chronic sleep deprivation in residents: Cognition and stress biomarkers. Medical Education, 2021, 55, 174-184.	1.1	29
44	The utility of proinflammatory markers in patients with obstructive sleep apnea. Sleep and Breathing, 2021, 25, 545-553.	0.9	11
45	The COVID-19 pandemic and serious psychological consequences in Bangladesh: A population-based nationwide study. Journal of Affective Disorders, 2021, 279, 462-472.	2.0	183
46	Bispectral analysis of overnight airflow to improve the pediatric sleep apnea diagnosis. Computers in Biology and Medicine, 2021, 129, 104167.	3.9	16
47	Escalation of sleep disturbances amid the COVID-19 pandemic: a cross-sectional international study. Journal of Clinical Sleep Medicine, 2021, 17, 45-53.	1.4	112
48	Laboratory Tests in Pediatric Sleep Medicine. , 2021, , 209-214.		0
49	Praderâ€“Willi Syndrome. , 2021, , 649-653.		1
50	Illustrative Clinical Cases. , 2021, , 501-520.		0
51	The effect of chronic intermittent hypoxia in cardiovascular gene expression is modulated by age in a mice model of sleep apnea. Sleep, 2021, 44, .	0.6	11
52	Putative associations between inflammatory biomarkers, obesity, and obstructive sleep apnea. Annals of Thoracic Medicine, 2021, 16, 329.	0.7	9
53	Defining Normal in Pediatric Sleep: Some Thoughts and Things to Think About. , 2021, , 283-288.		0
54	Circulating exosomes and gut microbiome induced insulin resistance in mice exposed to intermittent hypoxia: Effects of physical activity. EBioMedicine, 2021, 64, 103208.	2.7	35

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55	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
56	Wavelet Analysis of Overnight Airflow to Detect Obstructive Sleep Apnea in Children. Sensors, 2021, 21, 1491.	2.1	17
57	Clinical presentation and outcomes of the first patients with COVID-19 in Argentina: Results of 207079 cases from a national database. PLoS ONE, 2021, 16, e0246793.	1.1	32
58	Association between obstructive sleep apnea and health-related quality of life in untreated adults: a systematic review. Sleep and Breathing, 2021, 25, 1773-1789.	0.9	19
59	A Mouse Model Suggests That Heart Failure and Its Common Comorbidity Sleep Fragmentation Have No Synergistic Impacts on the Gut Microbiome. Microorganisms, 2021, 9, 641.	1.6	4
60	Relationship between type 2 diabetes mellitus and markers of cutaneous melanoma aggressiveness: an observational multicentric study in 443 patients with melanoma. British Journal of Dermatology, 2021, 185, 756-763.	1.4	6
61	Digital solutions for sleep problems in children: A pilot study. Pediatric Pulmonology, 2021, , .	1.0	3
62	Alternative Procedure to Individual Nasal Pressure Titration for Sleep Apnea. Journal of Clinical Medicine, 2021, 10, 1453.	1.0	4
63	Prediction of obstructive sleep apnea using GOAL questionnaire in adults with or without excessive daytime sleepiness: A cross-sectional study. Sleep Health, 2021, 7, 212-218.	1.3	9
64	Effects of the COVIDâ€19 lockdown on sleep duration in children and adolescents: A survey across different continents. Pediatric Pulmonology, 2021, 56, 2265-2273.	1.0	44
65	Multi-OMIC-Based Differences in Circulating Exosomal Cargo in Obstructive Sleep Apnea (OSA) Patients. , 2021, , .		0
66	Gestational sleep apnea perturbations induce metabolic disorders by divergent epigenomic regulation. Epigenomics, 2021, 13, 751-765.	1.0	1
67	Obstructive sleep apnea and COVID-19 clinical outcomes during hospitalization: a cohort study. Journal of Clinical Sleep Medicine, 2021, 17, 2197-2204.	1.4	25
68	480 Cardiovascular and metabolic risk in patients with suspected comorbid insomnia and obstructive sleep apnea (COMISA). Sleep, 2021, 44, A189-A190.	0.6	1
69	Cell-Selective Altered Cargo Properties of Extracellular Vesicles Following In Vitro Exposures to Intermittent Hypoxia. International Journal of Molecular Sciences, 2021, 22, 5604.	1.8	10
70	Long-Term Adherent Continuous Positive Airway Pressure (CPAP) Treatment in Obesity Hypoventilation Syndrome Change Plasma Exosome Cargo and Their Effects on Cancer Cells. , 2021, , .		0
71	Temporal Changes in Coronary Artery Function in Mice Exposed to Chronic Intermittent Hypoxia Mimicking Sleep Apnea. , 2021, , .		0
72	Monocarboxylate Transporter-2 (MCT2) in Murine Model of Lung Cancer: A Multi-Omic Analysis. , 2021, , .		0

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73	Divergent Responses of Human Melanoma Cells to Chronic Intermittent Hypoxia in an In Vitro Model of Sleep Apnea. , 2021, , .		0
74	Sleep Problems in Children with Autism Spectrum Disorder in Bangladesh: A Caseâ€“Control Study. Nature and Science of Sleep, 2021, Volume 13, 673-682.	1.4	1
75	BASAN index (Body mass index, Age, Sex, Arterial hypertension and Neck circumference) predicts severe apnoea in adults living at high altitude. BMJ Open, 2021, 11, e044228.	0.8	4
76	A Reappraisal on the Associations between Sleep-disordered Breathing, Insomnia, and Cardiometabolic Risk. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1583-1584.	2.5	14
77	OSA and CPAP treatment in the very elderly: the challenge of the unknown. Sleep, 2021, 44, .	0.6	7
78	Validity and reliability of the Thai version of the pediatric obstructive sleep apnea screening tool. Pediatric Pulmonology, 2021, 56, 2979-2986.	1.0	4
79	Adverse impact of polyphasic sleep patterns in humans: Report of the National Sleep Foundation sleep timing and variability consensus panel. Sleep Health, 2021, 7, 293-302.	1.3	10
80	Nocturnal oximetry in bariatric surgery patients referred to overnight inâ€lab polysomnography. Obesity, 2021, 29, 1469-1476.	1.5	1
81	Alternatives to surgery in children with mild OSA. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2021, 7, 228-235.	0.7	9
82	Obstructive Sleep Apnea, Hypercoagulability, and the Bloodâ€“Brain Barrier. Journal of Clinical Medicine, 2021, 10, 3099.	1.0	17
83	Insulin Resistance and Type 2 Diabetes in Asymptomatic Obstructive Sleep Apnea: Results of the PROOF Cohort Study After 7 Years of Follow-Up. Frontiers in Physiology, 2021, 12, 650758.	1.3	3
84	Sex and therapeutic CPAP levels in adults. Journal of Clinical Sleep Medicine, 2021, , .	1.4	0
85	Gender-related sleep duration perception in a Brazilian sleep clinic cohort. Sleep and Breathing, 2021, , 1.	0.9	1
86	Recent Insights into the Measurement of Carbon Dioxide Concentrations for Clinical Practice in Respiratory Medicine. Sensors, 2021, 21, 5636.	2.1	16
87	Bispectral Analysis of Heart Rate Variability to Characterize and Help Diagnose Pediatric Sleep Apnea. Entropy, 2021, 23, 1016.	1.1	13
88	Potential impact of pediatric obstructive sleep apnea on mandibular cortical width dimensions. Journal of Clinical Sleep Medicine, 2021, 17, 1627-1634.	1.4	5
89	A Convolutional Neural Network Architecture to Enhance Oximetry Ability to Diagnose Pediatric Obstructive Sleep Apnea. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2906-2916.	3.9	37
90	Comorbid Insomnia and Sleep Apnea: mechanisms and implications of an underrecognized and misinterpreted sleep disorder. Sleep Medicine, 2021, 84, 283-288.	0.8	22

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91	Chronotype and bruxism: Should we look further and get it from the heart?. Cranio - Journal of Craniomandibular Practice, 2021, 39, 457-458.	0.6	1
92	Obstructive sleep apnea and cancer: what's next?. Sleep Medicine, 2021, 84, 403-404.	0.8	2
93	Artificial Intelligence Analysis of Mandibular Movements Enables Accurate Detection of Phasic Sleep Bruxism in OSA Patients: A Pilot Study. Nature and Science of Sleep, 2021, Volume 13, 1449-1459.	1.4	10
94	Are there sex-related differences in therapeutic CPAP levels in adults undergoing in-laboratory titration?. Journal of Clinical Sleep Medicine, 2021, 17, 1815-1820.	1.4	3
95	Monocarboxylate Transporter-2 Expression Restricts Tumor Growth in a Murine Model of Lung Cancer: A Multi-Omic Analysis. International Journal of Molecular Sciences, 2021, 22, 10616.	1.8	4
96	Heterogeneity of Melanoma Cell Responses to Sleep Apnea-Derived Plasma Exosomes and to Intermittent Hypoxia. Cancers, 2021, 13, 4781.	1.7	11
97	Diagnostic approaches to respiratory abnormalities in craniofacial syndromes. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101292.	1.1	0
98	Ensemble-learning regression to estimate sleep apnea severity using at-home oximetry in adults. Applied Soft Computing Journal, 2021, 111, 107827.	4.1	14
99	Validity and Cost-Effectiveness of Pediatric Home Respiratory Polygraphy for the Diagnosis of Obstructive Sleep Apnea in Children: Rationale, Study Design, and Methodology. Methods and Protocols, 2021, 4, 9.	0.9	7
100	Normal Sleep in Humans. , 2021, , 3-15.		2
101	Transcriptomic Changes of Murine Visceral Fat Exposed to Intermittent Hypoxia at Single Cell Resolution. International Journal of Molecular Sciences, 2021, 22, 261.	1.8	4
102	Costs of sleep apnoea treatment can be reduced. African Journal of Thoracic and Critical Care Medicine, 2021, 27, 84.	0.3	1
103	Human experimental models: seeking to enhance multiscale research in sleep apnoea. European Respiratory Journal, 2021, 58, 2101169.	3.1	2
104	Pediatric Sleep Apnea: The Overnight Electroencephalogram as a Phenotypic Biomarker. Frontiers in Neuroscience, 2021, 15, 644697.	1.4	9
105	Effects of the COVID-19 Lockdown on Sleep Duration in Children and Adolescents: A Survey Across Different Continents. , 2021, , .		1
106	Late Breaking Abstract - CPAP treatment in the very elderly with Ostructive Sleep Apnea.ÂPooled results from two multicenter randomized controlled trials. , 2021, , .		0
107	Effect of aging on gut microbiota, intestinal permeability and inflammation in a mouse model of obstructive sleep apnea. , 2021, , .		0
108	Channelopathy of Dravet Syndrome and Potential Neuroprotective Effects of Cannabidiol. Journal of Central Nervous System Disease, 2021, 13, 117957352110480.	0.7	4

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109	Assessment of sleep quality and its association with problematic internet use among university students: a crosssectional investigation in Bangladesh. Sleep Science, 2021, 14, 8-15.	0.4	4
110	Automatic Sleep Staging in Children with Sleep Apnea using Photoplethysmography and Convolutional Neural Networks. , 2021, 2021, 216-219.		3
111	A Low-Cost, Easy-to-Assemble Device to Prevent Infant Hyperthermia under Conditions of High Thermal Stress. International Journal of Environmental Research and Public Health, 2021, 18, 13382.	1.2	2
112	Effect of age on the cardiovascular remodelling induced by chronic intermittent hypoxia as a murine model of sleep apnoea. Respirology, 2020, 25, 312-320.	1.3	19
113	Usefulness of recurrence plots from airflow recordings to aid in paediatric sleep apnoea diagnosis. Computer Methods and Programs in Biomedicine, 2020, 183, 105083.	2.6	17
114	Plasma exosomes in OSA patients promote endothelial senescence: effect of long-term adherent continuous positive airway pressure. Sleep, 2020, 43, .	0.6	33
115	Allergic Rhinitis and OSA in Children Residing at a High Altitude. Chest, 2020, 157, 384-393.	0.4	10
116	Reduced sleep spindle activity in children with primary snoring. Sleep Medicine, 2020, 65, 142-146.	0.8	15
117	Slow-wave sleep loss and cardiometabolic dysfunction: androgenic hormone secretion as a critical intermediate mediator. Sleep Medicine, 2020, 66, 82-84.	0.8	8
118	Circulating plasma exosomes in obstructive sleep apnoea and reverse dipping blood pressure. European Respiratory Journal, 2020, 55, 1901072.	3.1	17
119	The impact of obstructive sleep apnea and PAP therapy on all-cause and cardiovascular mortality based on age and gender â€“ a literature review. Respiratory Investigation, 2020, 58, 7-20.	0.9	25
120	Intermittent hypoxia, energy expenditure, and visceral adipocyte recovery. Respiratory Physiology and Neurobiology, 2020, 273, 103332.	0.7	5
121	Hypoxia differently modulates the release of mitochondrial and nuclear DNA. British Journal of Cancer, 2020, 122, 715-725.	2.9	14
122	Differential effect of intermittent hypoxia and sleep fragmentation on PD-1/PD-L1 upregulation. Sleep, 2020, 43, .	0.6	31
123	Knowledge, attitude, and practice regarding COVID-19 outbreak in Bangladesh: An online-based cross-sectional study. PLoS ONE, 2020, 15, e0239254.	1.1	309
124	Fecal microbiota transplantation from mice exposed to chronic intermittent hypoxia elicits sleep disturbances in naÃ¯ve mice. Experimental Neurology, 2020, 334, 113439.	2.0	48
125	Obesity attenuates the effect of sleep apnea on active TGF-ÃŸ1 levels and tumor aggressiveness in patients with melanoma. Scientific Reports, 2020, 10, 15528.	1.6	8
126	Prevalence and Drivers of Self-Medication Practices among Savar Residents in Bangladesh: A Cross-Sectional Study . Risk Management and Healthcare Policy, 2020, Volume 13, 743-752.	1.2	11

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127	Potential Effects of the COVID-19 Pandemic on Future Birth Rate. Frontiers in Public Health, 2020, 8, 578438.	1.3	56
128	The gut microbiome as a target for adjuvant therapy in obstructive sleep apnea. Expert Opinion on Therapeutic Targets, 2020, 24, 1263-1282.	1.5	22
129	Effects of Normoxic Recovery on Intima-Media Thickness of Aorta and Pulmonary Artery Following Intermittent Hypoxia in Mice. Frontiers in Physiology, 2020, 11, 583735.	1.3	4
130	Sleep Apnoea Adverse Effects on Cancer: True, False, or Too Many Confounders?. International Journal of Molecular Sciences, 2020, 21, 8779.	1.8	32
131	Does obstructive sleep apnea lead to increased risk of COVID-19 infection and severity?. Journal of Clinical Sleep Medicine, 2020, 16, 1425-1426.	1.4	46
132	SARS-CoV-2 pandemic: An emerging public health concern for the poorest in Bangladesh. Public Health in Practice, 2020, 1, 100024.	0.7	9
133	Validation of the GOAL Questionnaire as an Obstructive Sleep Apnea Screening Instrument in Bariatric Surgery Candidates: a Brazilian Single-Center Study. Obesity Surgery, 2020, 30, 4802-4809.	1.1	12
134	Proangiogenic factor midkine is increased in melanoma patients with sleep apnea and induces tumor cell proliferation. FASEB Journal, 2020, 34, 16179-16190.	0.2	11
135	Automatic Assessment of Pediatric Sleep Apnea Severity Using Overnight Oximetry and Convolutional Neural Networks. , 2020, 2020, 633-636.		4
136	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. PLoS ONE, 2020, 15, e0238083.	1.1	7
137	Circulating Exosomal miRNAs Signal Circadian Misalignment to Peripheral Metabolic Tissues. International Journal of Molecular Sciences, 2020, 21, 6396.	1.8	23
138	Nasal versus oronasal mask in patients under auto-adjusting continuous positive airway pressure titration: a real-life study. European Archives of Oto-Rhino-Laryngology, 2020, 277, 3507-3512.	0.8	12
139	Physical inactivity and sedentary behaviors in the Bangladeshi population during the COVID-19 pandemic: An online cross-sectional survey. Heliyon, 2020, 6, e05392.	1.4	57
140	0680 The Effect of Continuous Positive Airway Pressure on the Levels of the Proinflammatory Markers in Patients with Obstructive Sleep Apnea. Sleep, 2020, 43, A259-A260.	0.6	0
141	0792 Mandibular Movement Monitoring with Artificial Intelligence Analysis for the Diagnosis of Sleep Bruxism. Sleep, 2020, 43, A301-A302.	0.6	3
142	A proposal for the addressing the needs of the pediatric pulmonary work force. Pediatric Pulmonology, 2020, 55, 1859-1867.	1.0	11
143	Lung cancer aggressiveness in an intermittent hypoxia murine model of postmenopausal sleep apnea. Menopause, 2020, 27, 706-713.	0.8	13
144	Depression and suicidal behaviors among Bangladeshi mothers of children with Autism Spectrum Disorder: A comparative study. Asian Journal of Psychiatry, 2020, 51, 101994.	0.9	39

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145	Bruxism Relieved Under CPAP Treatment in a Patient With OSA Syndrome. Chest, 2020, 157, e59-e62.	0.4	19
146	Treatment of Obstructive Sleep Apnea in Children: Handling the Unknown with Precision. Journal of Clinical Medicine, 2020, 9, 888.	1.0	52
147	Chronic air pollution and health burden in Dhaka city. European Respiratory Journal, 2020, 56, 2000689.	3.1	5
148	Body Mass Index and Calprotectin Blood Level Correlation in Healthy Children: An Individual Patient Data Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 857.	1.0	12
149	Obstructive Sleep Apnea Screening with a 4-Item Instrument, Named GOAL Questionnaire: Development, Validation and Comparative Study with No-Apnea, STOP-Bang, and NoSAS . Nature and Science of Sleep, 2020, Volume 12, 57-67.	1.4	32
150	Assessment of Airflow and Oximetry Signals to Detect Pediatric Sleep Apnea-Hypopnea Syndrome Using AdaBoost. Entropy, 2020, 22, 670.	1.1	22
151	Association between sleep disordered breathing and symptoms of attention deficits in adults: a systematic review. Sleep Medicine, 2020, 73, 223-230.	0.8	2
152	Obstructive sleep apnoea in acute coronary syndrome. Lancet Respiratory Medicine,the, 2020, 8, e15.	5.2	4
153	Sleep disorders in cystic fibrosis: A systematic review and meta-analysis. Sleep Medicine Reviews, 2020, 51, 101279.	3.8	26
154	Perinatal antecedents of sleep disturbances in schoolchildren. Sleep, 2020, 43, .	0.6	9
155	Obesity and cardiovascular disease in women. International Journal of Obesity, 2020, 44, 1210-1226.	1.6	62
156	The Critical Nature of Addressing Burnout Prevention: Results From the Critical Care Societies Collaborative's National Summit and Survey on Prevention and Management of Burnout in the ICU. Critical Care Medicine, 2020, 48, 249-253.	0.4	55
157	Assessment of Mandibular Movement Monitoring With Machine Learning Analysis for the Diagnosis of Obstructive Sleep Apnea. JAMA Network Open, 2020, 3, e1919657.	2.8	39
158	Putative contributions of circadian clock and sleep in the context of SARS-CoV-2 infection. European Respiratory Journal, 2020, 55, 2001023.	3.1	56
159	Protocolo de estudio. DiseÃ±o del estudio ATLANTIS: evoluciÃ³n del sÃndrome de apneas-hipopneas durante el sueÃ±o en una cohorte clÃnica de niÃ±os. AproximaciÃ³n a la historia natural de la enfermedad. Medicina Clinica Practica, 2020, 3, 100081.	0.2	0
160	â€œCircadian misalignment and the gut microbiome. A bidirectional relationship triggering inflammation and metabolic disordersâ€• a literature review. Sleep Medicine, 2020, 72, 93-108.	0.8	19
161	Low-cost, easy-to-build noninvasive pressure support ventilator for under-resourced regions: open source hardware description, performance and feasibility testing. European Respiratory Journal, 2020, 55, 2000846.	3.1	58
162	Narcissistic and Borderline Personality Disorders: Relationship With Oxidative Stress. Journal of Personality Disorders, 2020, 34, 6-24.	0.8	11

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163	Obstructive sleep apnea, shift work and cardiometabolic risk. Sleep Medicine, 2020, 74, 132-140.	0.8	13
164	Obesity, sleep apnea, and cancer. International Journal of Obesity, 2020, 44, 1653-1667.	1.6	53
165	Five-year relative survival in sleep apnea patients with a subsequent cancer diagnosis. Journal of Clinical Sleep Medicine, 2020, 16, 667-673.	1.4	4
166	Network Analysis on Overnight EEG Spectrum to Assess Relationships Between Paediatric Sleep Apnoea and Cognition. IFMBE Proceedings, 2020, , 1138-1146.	0.2	1
167	Using the No-Apnea score to screen for obstructive sleep apnea in adults referred to a sleep laboratory: comparative study of the performance of the instrument by gender. Jornal Brasileiro De Pneumologia, 2020, 46, e20190297-e20190297.	0.4	2
168	Assessment of Sleep in Newborns to Adolescents. , 2020, , 135-144.		0
169	Title is missing!. , 2020, 15, e0239254.		0
170	Title is missing!. , 2020, 15, e0239254.		0
171	Title is missing!. , 2020, 15, e0239254.		0
172	Title is missing!. , 2020, 15, e0239254.		0
173	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
174	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
175	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
176	Perception of sleep duration in adult patients with suspected obstructive sleep apnea. , 2020, 15, e0238083.		0
177	SueÃ±o y microbioma: una relaciÃ³n bidireccional. Archivos De Bronconeumologia, 2019, 55, 7-8.	0.4	2
178	Sleep-Disordered Breathing Is Associated with Reduced Mandibular Cortical Width in Children. JDR Clinical and Translational Research, 2019, 4, 58-67.	1.1	7
179	Disorders of Breathing During Sleep. , 2019, , 1143-1159.e9.		1
180	Cancer and Sleep Apnea: Cutaneous Melanoma as a Case Study. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1345-1353.	2.5	35

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181	High-Resolution Pulse Oximetry and Titration of a Mandibular Advancement Device for Obstructive Sleep Apnea. Frontiers in Neurology, 2019, 10, 757.	1.1	9
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