

Atul Malhotra

List of Publications by Year in descending order

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Version: 2024-02-01

330
papers

11,300
citations

53751

45
h-index

39638

94
g-index

332
all docs

332
docs citations

332
times ranked

12394
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of sleep disordered breathing on cardiac troponin in acutely decompensated heart failure. <i>Sleep and Breathing</i> , 2023, 27, 553-560.	0.9	2
2	Increased Peripheral Blood Neutrophil Activation Phenotypes and Neutrophil Extracellular Trap Formation in Critically Ill Coronavirus Disease 2019 (COVID-19) Patients: A Case Series and Review of the Literature. <i>Clinical Infectious Diseases</i> , 2022, 74, 479-489.	2.9	87
3	Practices and Patterns of Hourly Neurochecks: Analysis of 8,936 Patients With Neurological Injury. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 784-792.	1.3	6
4	Inpatient use of metformin and acarbose is associated with reduced mortality of COVID-19 patients with type 2 diabetes mellitus. <i>Endocrinology, Diabetes and Metabolism</i> , 2022, 5, e00301.	1.0	15
5	Breathing rate variability in obstructive sleep apnea during wakefulness. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 825-833.	1.4	6
6	Polysomnographic Markers of Obstructive Sleep Apnea Severity and Cancer-related Mortality: A Large Retrospective Multicenter Clinical Cohort Study. <i>Annals of the American Thoracic Society</i> , 2022, 19, 807-818.	1.5	8
7	Umbilical Cord Blood and Cord Tissue-Derived Cell Therapies for Neonatal Morbidities: Current Status and Future Challenges. <i>Stem Cells Translational Medicine</i> , 2022, 11, 135-145.	1.6	15
8	Maternal and neonatal complications in women with medical comorbidities and preeclampsia. <i>Pregnancy Hypertension</i> , 2022, 27, 62-68.	0.6	6
9	Prone Positioning in Acute Respiratory Distress Syndrome. , 2022, 1, .		2
10	Characteristics of Preterm Births in the Setting of Reduced Preterm Birth Rates During COVID-19 Lockdown. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S547-S548.	0.7	0
11	Time of day, time of sleep, and time on task effects on sleepiness and cognitive performance of bus drivers. <i>Sleep and Breathing</i> , 2022, 26, 1759-1769.	0.9	1
12	Long bone radiographic abnormalities of congenital syphilis in a preterm infant. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, , fetalneonatal-2021-323134.	1.4	0
13	Real-Time Multi-Level Neonatal Heart and Lung Sound Quality Assessment for Telehealth Applications. <i>IEEE Access</i> , 2022, 10, 10934-10948.	2.6	10
14	Effect of expansion of human umbilical cord blood CD34 ⁺ cells on neurotrophic and angiogenic factor expression and function. <i>Cell and Tissue Research</i> , 2022, 388, 117-132.	1.5	3
15	Combined intermittent and sustained hypoxia is a novel and deleterious cardio-metabolic phenotype. <i>Sleep</i> , 2022, 45, .	0.6	14
16	Prone Positioning in COVID-19 Acute Respiratory Distress Syndrome: Role of Paralytics. , 2022, 4, e0646.		2
17	Dual use of e-cigarettes with conventional tobacco is associated with increased sleep latency in cross-sectional Study. <i>Scientific Reports</i> , 2022, 12, 2536.	1.6	5
18	EBNEO Commentary: Effect of treatment of clinical seizures vs electrographic seizures in full-term and near-term neonates: A randomised clinical trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, , .	0.7	0

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19	Drug Therapy for Obstructive Sleep Apnea: Are We There Yet?. American Journal of Respiratory and Critical Care Medicine, 2022, , .	2.5	2
20	Excess neuropeptides in lung signal through endothelial cells to impair gas exchange. Developmental Cell, 2022, 57, 839-853.e6.	3.1	14
21	Influence of Maternal Region of Birth on Placental Pathology of Babies Born Small. Children, 2022, 9, 388.	0.6	0
22	The newborn delivery room of tomorrow: emerging and future technologies. Pediatric Research, 2022, , .	1.1	6
23	Impact of the <scp>COVID</scp>â€19 pandemic and multiple community lockdowns on total live birth rates and preterm births in Melbourne, Australia. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 786-789.	0.4	6
24	Type 2 immune polarization is associated with cardiopulmonary disease in preterm infants. Science Translational Medicine, 2022, 14, eaaz8454.	5.8	14
25	Temporal relationships of ecological momentary mood and actigraphy-based sleep measures in bipolar disorder. Journal of Psychiatric Research, 2022, 150, 257-263.	1.5	3
26	Patient experience with obstructive sleep apnoea. Lancet Respiratory Medicine,the, 2022, 10, 828-830.	5.2	1
27	Point-of-care prediction model of loop gain in patients with obstructive sleep apnea: development and validation. BMC Pulmonary Medicine, 2022, 22, 158.	0.8	4
28	A Blind Filtering Framework for Noisy Neonatal Chest Sounds. IEEE Access, 2022, 10, 50715-50727.	2.6	2
29	Early Diagnosis of Cerebral Palsy in Low- and Middle-Income Countries. Brain Sciences, 2022, 12, 539.	1.1	3
30	Study of Upper Airway Anatomy Using MRI in Bariatric Surgery Patients with Sleep Disturbances. , 2022, , .		0
31	Genome-Wide Profiling of Active Cis-Regulatory Elements Reveals the Dynamic Relationship of Transcription Factors Activity with COVID-19 ARDS Severity. , 2022, , .		0
32	Selective Dysfunction of Crural Diaphragm in Chronic Restrictive Lung Disease: Rationale for Gastro-esophageal Reflux. , 2022, , .		0
33	Global Projections Regarding Smoking Prevalence Trends: A Model Based Analysis. , 2022, , .		0
34	Associations of chronotype and sleep patterns with metabolic syndrome in the Hispanic community health study/study of Latinos. Chronobiology International, 2022, 39, 1087-1099.	0.9	6
35	Long Term Patterns of Sleep Disordered Breathing in Patients with Heart Failure Using CPAP and Relationship with Acute Cardiac Events. , 2022, , .		0
36	The Effect of Sex on OSA Severity and Pathophysiology in a Cohort of General Sleep Clinic Patients. , 2022, , .		0

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37	The impact of different CPAP delivery approaches on nightly adherence and discontinuation rate in patients with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 2023-2027.	1.4	6
38	Long Term Trends in Non-Invasive Ventilation Parameters from Remote Monitoring Amongst Patients with Neuromuscular and Thoracic Restrictive Disease. , 2022, , .		0
39	ICU Clinician Perspectives on Machine Learning and the Implementation of a Mechanical Ventilation Prediction Tool: A Single Center Survey Study. , 2022, , .		0
40	The Pathogenesis of Central and Complex Sleep Apnea. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 405-412.	2.0	10
41	0761 Adaptability of the Treating Obstructive Sleep Apnea Using Targeted Hypoglossal Nerve Stimulation (OSPREY) Trial. <i>Sleep</i> , 2022, 45, A331-A332.	0.6	0
42	The impact of daytime transoral neuromuscular stimulation on upper airway physiology â€“ A mechanistic clinical investigation. <i>Physiological Reports</i> , 2022, 10, .	0.7	6
43	Kontinuierliche, gezielte Hypoglossusstimulation zur Behandlung der obstruktiven Schlafapnoe: Eine prospektive, randomisiert kontrollierte Studie â€“ THN3. <i>Laryngo- Rhino- Otologie</i> , 2022, , .	0.2	0
44	Continuous Targeted Hypoglossal Nerve Stimulation for Obstructive Sleep Apnea: A Prospective Randomized, Controlled Trial â€“ THN3. <i>Laryngo- Rhino- Otologie</i> , 2022, , .	0.2	0
45	Assessing the Utility of Neonatal Screening Assessments in Early Diagnosis of Cerebral Palsy in Preterm Infants. <i>Brain Sciences</i> , 2022, 12, 847.	1.1	6
46	Elective replacement of peripheral intravenous cannulas in neonates. <i>Journal of Vascular Access</i> , 2021, 22, 121-128.	0.5	4
47	Inclusion of children and pregnant women in COVID-19 intervention trials. <i>Pediatric Research</i> , 2021, 89, 1063-1064.	1.1	9
48	Impact of obstructive sleep apnea on cardiopulmonary performance, endothelial dysfunction, and pulmonary hypertension during exercise. <i>Respiratory Physiology and Neurobiology</i> , 2021, 283, 103557.	0.7	6
49	Positive Airway Pressure Therapy in Sleep-Disordered Breathing. <i>Neurotherapeutics</i> , 2021, 18, 75-80.	2.1	3
50	Evaluation of an In-Situ Neonatal Resuscitation Simulation Program Using the New World Kirkpatrick Model. <i>Clinical Simulation in Nursing</i> , 2021, 50, 27-37.	1.5	17
51	Links between objective sleep and sleep variability measures and inflammatory markers in adults with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2021, 134, 8-14.	1.5	7
52	Adherence with positive airway pressure therapy for obstructive sleep apnea in developing vs. developed countries: a big data study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 703-709.	1.4	24
53	Development and Prospective Validation of a Deep Learning Algorithm for Predicting Need for Mechanical Ventilation. <i>Chest</i> , 2021, 159, 2264-2273.	0.4	38
54	Silent hypoxaemia in COVIDâ€™19 patients. <i>Journal of Physiology</i> , 2021, 599, 1057-1065.	1.3	64

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55	Lessons learnt from an obstetric and neonatal emergency simulation program in India. <i>Journal of Neonatal Nursing</i> , 2021, 27, 135-140.	0.3	2
56	Influence of maternal region of birth on neonatal outcomes of babies born small. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 158-165.	0.7	2
57	Early detection of cerebral palsy in high-risk infants: Translation of evidence into practice in an Australian hospital. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 246-250.	0.4	20
58	Sleep and Tau Pathology in Vietnam War Veterans with Preclinical and Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 41-48.	1.2	4
59	An In-Person and Telemedicine "Hybrid" System to Improve Cross-Border Critical Care in COVID-19. <i>Annals of Global Health</i> , 2021, 87, 1.	0.8	29
60	A protocol for cell therapy infusion in neonates. <i>Stem Cells Translational Medicine</i> , 2021, 10, 773-780.	1.6	9
61	Positive Airway Pressure Therapy Adherence with Mask Resupply: A Propensity-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 720.	1.0	11
62	Breaking the COVID-19 Barriers to Health Professional Team Training With Online Simulation. <i>Simulation in Healthcare</i> , 2021, 16, 80-81.	0.7	9
63	Prematurity Rates During the Coronavirus Disease 2019 (COVID-19) Pandemic Lockdown in Melbourne, Australia. <i>Obstetrics and Gynecology</i> , 2021, 137, 405-407.	1.2	59
64	11 Impact of the coronavirus pandemic lockdown on obstetric outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, S7-S8.	0.7	0
65	Metrics of sleep apnea severity: beyond the apnea-hypopnea index. <i>Sleep</i> , 2021, 44, .	0.6	154
66	Acquired chylothorax in association with supraclavicular ultrasound-guided access to the brachiocephalic vein in a neonate. <i>Journal of Vascular Access</i> , 2021, , 112972982110052.	0.5	0
67	CPAP Therapy Termination Rates by OSA Phenotype: A French Nationwide Database Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 936.	1.0	51
68	SARS-CoV-2 Spike Protein Impairs Endothelial Function via Downregulation of ACE 2. <i>Circulation Research</i> , 2021, 128, 1323-1326.	2.0	315
69	Bilateral congenital pulmonary airway malformation in an extremely preterm infant. <i>BMJ Case Reports</i> , 2021, 14, e242228.	0.2	1
70	RAMIC: Design of a randomized, double-blind, placebo-controlled trial to evaluate the efficacy of ramipril in patients with COVID-19. <i>Contemporary Clinical Trials</i> , 2021, 103, 106330.	0.8	9
71	Tocilizumab in Hospitalized Patients with Severe Covid-19 Pneumonia. <i>New England Journal of Medicine</i> , 2021, 384, 1503-1516.	13.9	762
72	Very-Low Driving Pressure Ventilation in Patients with Acute Respiratory Distress Syndrome on Extracorporeal Membrane Oxygenation. , 2021, , .		0

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73	Unique Cardioâ€metabolic Consequences of Superimposed Sustained and Intermittent Hypoxia. FASEB Journal, 2021, 35, .	0.2	0
74	Improvements in sleepâ€disordered breathing during acclimatization to 3800Âm and the impact on cognitive function. Physiological Reports, 2021, 9, e14827.	0.7	10
75	Elevated Loop Gain as a Predictor of Hypertension in Patients with OSA. , 2021, , .		0
76	The Underlying Mechanisms of Obstructive Sleep Apnea in Asian, Black, and White US Patients. , 2021, , .		0
77	Using APACHE Longitudinally in ARDS to Assess Disease Severity. , 2021, , .		0
78	Altered lung metabolism and mitochondrial DAMPs in lung injury due to acute kidney injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L821-L831.	1.3	32
79	Protocol for a randomised controlled trial comparing two CPAP levels to prevent extubation failure in extremely preterm infants. BMJ Open, 2021, 11, e045897.	0.8	5
80	Respiratory Physiology of Prone Positioning With and Without Inhaled Nitric Oxide Across the Coronavirus Disease 2019 Acute Respiratory Distress Syndrome Severity Spectrum. , 2021, 3, e0471.		21
81	Melatonin augments the neuroprotective effects of hypothermia in lambs following perinatal asphyxia. Journal of Pineal Research, 2021, 71, e12744.	3.4	9
82	Cognitive Performance Trajectories Before and After Sleep Treatment Initiation in Middle-Aged and Older Adults: Results From the Health and Retirement Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, , .	1.7	2
83	Impact of <scp>COVID</scp>â€19 pandemic restrictions on pregnancy duration and outcome in Melbourne, Australia. Ultrasound in Obstetrics and Gynecology, 2021, 58, 677-687.	0.9	36
84	Pulmonary Complications in Hematopoietic Stem Cell Transplant Recipientsâ€”A Clinician Primer. Journal of Clinical Medicine, 2021, 10, 3227.	1.0	19
85	Randomized Controlled Trial of Solriamfetol for Excessive Daytime Sleepiness in OSA. Chest, 2021, 160, 307-318.	0.4	19
86	Cranial Ultrasound Screening Protocols for Very Preterm Infants. Ultrasound in Medicine and Biology, 2021, 47, 1645-1656.	0.7	4
87	Optimal Noninvasive Medicare Access Promotion: Patients With Central Sleep Apnea. Chest, 2021, 160, e419-e425.	0.4	4
88	Temperature Monitoring Devices in Neonates. Frontiers in Pediatrics, 2021, 9, 732810.	0.9	7
89	Artificial intelligence sepsis prediction algorithm learns to say â€œI donâ€™t knowâ€• Npj Digital Medicine, 2021, 4, 134.	5.7	38
90	A Pilot Randomized Controlled Trial of Effect of Genioglossus Muscle Strengthening on Obstructive Sleep Apnea Outcomes. Journal of Clinical Medicine, 2021, 10, 4554.	1.0	2

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91	Long-term effects of solriamfetol on quality of life and work productivity in participants with excessive daytime sleepiness associated with narcolepsy or obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1995-2007.	1.4	10
92	PET/MRI in paediatric disease. <i>European Journal of Radiology</i> , 2021, 144, 109987.	1.2	9
93	Fixel-based Analysis of Diffusion MRI: Methods, Applications, Challenges and Opportunities. <i>NeuroImage</i> , 2021, 241, 118417.	2.1	117
94	Neonatal Heart and Lung Sound Quality Assessment for Robust Heart and Breathing Rate Estimation for Telehealth Applications. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 4255-4266.	3.9	26
95	Obstructive Sleep Apnea and Incident Cancer: A Large Retrospective Multicenter Clinical Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 295-304.	1.1	39
96	Pathogenesis of obstructive sleep apnea in people living with HIV. <i>Journal of Applied Physiology</i> , 2021, 131, 1671-1678.	1.2	7
97	Effects of acetazolamide on control of breathing in sleep apnea patients: Mechanistic insights using meta-analyses and physiological model simulations. <i>Physiological Reports</i> , 2021, 9, e15071.	0.7	18
98	Obstetric neonatal emergency simulation workshops in remote and regional South India: a qualitative evaluation. <i>Advances in Simulation</i> , 2021, 6, 36.	1.0	4
99	Decreasing Hypothermia-Related Escalation of Care in Newborn Infants Using the BEMPU TempWatch: A Randomised Controlled Trial. <i>Children</i> , 2021, 8, 1068.	0.6	4
100	A New Non-Negative Matrix Co-Factorisation Approach for Noisy Neonatal Chest Sound Separation. , 2021, 2021, 5668-5673.		10
101	Preterm Infant Outcomes Following COVID-19 Lockdowns in Melbourne, Australia. <i>Children</i> , 2021, 8, 1169.	0.6	0
102	Cardiovascular consequences of obstructive sleep apnea in women: a historical cohort study. <i>Sleep Medicine</i> , 2020, 68, 71-79.	0.8	21
103	Accelerometer-Measured Sleep Duration and Clinical Cardiovascular Risk Factor Scores in Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1771-1778.	1.7	12
104	Modeling the cardiometabolic benefits of sleep in older women: exploring the 24-hour day. <i>Sleep</i> , 2020, 43, .	0.6	7
105	Strategies to augment adherence in the management of sleep-disordered breathing. <i>Respirology</i> , 2020, 25, 363-371.	1.3	41
106	Long-term study of the safety and maintenance of efficacy of solriamfetol (JZP-110) in the treatment of excessive sleepiness in participants with narcolepsy or obstructive sleep apnea. <i>Sleep</i> , 2020, 43, .	0.6	220
107	The influence of maternal ethnicity on neonatal respiratory outcome. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 50-55.	1.4	8
108	Tools to assess lung aeration in neonates with respiratory distress syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 667-678.	0.7	13

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109	Neurovascular effects of umbilical cord blood-derived stem cells in growth-restricted newborn lambs. <i>Stem Cell Research and Therapy</i> , 2020, 11, 17.	2.4	20
110	Acoustic analysis of neonatal breath sounds using digital stethoscope technology. <i>Pediatric Pulmonology</i> , 2020, 55, 624-630.	1.0	12
111	Assessment of breath sounds at birth using digital stethoscope technology. <i>European Journal of Pediatrics</i> , 2020, 179, 781-789.	1.3	13
112	Adherence in children using positive airway pressure therapy: a big-data analysis. <i>The Lancet Digital Health</i> , 2020, 2, e94-e101.	5.9	42
113	Nocturnal bilevel positive airway pressure for the treatment of asthma. <i>Respiratory Physiology and Neurobiology</i> , 2020, 274, 103355.	0.7	3
114	Postnatal middle cerebral artery Dopplers in growth-restricted neonates. <i>European Journal of Pediatrics</i> , 2020, 179, 571-577.	1.3	3
115	Two-year outcomes of infants enrolled in the first-in-human study of amnion cells for bronchopulmonary dysplasia. <i>Stem Cells Translational Medicine</i> , 2020, 9, 289-294.	1.6	34
116	Neonatal alloimmune neutropaenia: Experience from an Australian paediatric health service. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 757-763.	0.4	3
117	Revisiting the mechanism of hypoxic pulmonary vasoconstriction using isolated perfused/ventilated mouse lung. <i>Pulmonary Circulation</i> , 2020, 10, 1-18.	0.8	15
118	Online interprofessional simulation for undergraduate health professional students during the COVID-19 pandemic. <i>Journal of Interprofessional Care</i> , 2020, 34, 706-710.	0.8	31
119	Characterization of the pathoimmunology of necrotizing enterocolitis reveals novel therapeutic opportunities. <i>Nature Communications</i> , 2020, 11, 5794.	5.8	53
120	Autologous Umbilical Cord Blood-Derived Cell Administration in Extreme Preterm Infants: CORDSAFE Study. <i>Stem Cells Translational Medicine</i> , 2020, 9, S10.	1.6	0
121	OSA as a probable risk factor for severe COVID-19. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1649-1649.	1.4	13
122	Acetazolamide for OSA and Central Sleep Apnea. <i>Chest</i> , 2020, 158, 2632-2645.	0.4	57
123	Making Sense of the Noise: Toward Rational Treatment for Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1503-1508.	2.5	5
124	Adaptive Potential of the Heme Oxygenase/Carbon Monoxide Pathway During Hypoxia. <i>Frontiers in Physiology</i> , 2020, 11, 886.	1.3	19
125	ACE2, Metformin, and COVID-19. <i>IScience</i> , 2020, 23, 101425.	1.9	45
126	The Importance of High-Altitude Periodic Breathing and Sleep in Acclimatizing Individuals at 3800 Meters. , 2020, , .		0

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127	Actigraphy vs Polysomnography for Assessing Sleep in People Living with HIV. , 2020, , .		0
128	The Arousal Threshold Predicts Continuous Positive Airway Pressure Adherence in Patients with Obstructive Sleep Apnea: Post Hoc Analysis of a Randomized Trial. , 2020, , .		0
129	The Effects of Chronic Opioids on Polysomnographic and Physiological Features of Obstructive Sleep Apnea. , 2020, , .		0
130	Apnea-Hypopnea Event Duration Predicts Early RV Dysfunction in Co-Existent COPD and OSA. , 2020, , .		0
131	Obstructive sleep apnea and pulmonary hypertension: a bidirectional relationship. Journal of Clinical Sleep Medicine, 2020, 16, 1223-1224.	1.4	5
132	Pulmonary hypertension and obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2020, 16, 649-649.	1.4	8
133	Validating Sleep Questionnaires in People Living with HIV: Stop-Bang Outperforms the Berlin Questionnaire and Epworth Sleepiness Scale for Identifying Obstructive Sleep Apnea. , 2020, , .		0
134	Hepatocyte HIF-1 and Intermittent Hypoxia Independently Impact Liver Fibrosis in a Mouse Model of Nonalcoholic Fatty Liver Disease. , 2020, , .		0
135	Screening for Obstructive Sleep Apnea in a Diverse Bariatric Surgery Population. Obesity, 2020, 28, 2028-2034.	1.5	16
136	Side effects of acetazolamide: a systematic review and meta-analysis assessing overall risk and dose dependence. BMJ Open Respiratory Research, 2020, 7, e000557.	1.2	55
137	Autologous transplantation of umbilical cord blood-derived cells in extreme preterm infants: protocol for a safety and feasibility study. BMJ Open, 2020, 10, e036065.	0.8	13
138	Ultrasound Measurements of Intracranial Structures in Growth-Restricted Neonates with Fetal Blood Flow Redistribution: A Pilot Observational Study. Neonatology, 2020, 117, 446-452.	0.9	4
139	Is Increased Sleep Responsible for Reductions in Myocardial Infarction During the COVID-19 Pandemic?. American Journal of Cardiology, 2020, 131, 128-130.	0.7	15
140	Umbilical cord blood therapy to prevent progression of COVID-19 related pneumonia: a structured summary of a study protocol for a pilot randomised controlled trial. Trials, 2020, 21, 474.	0.7	4
141	The Effect of Hypopnea Scoring on the Arousal Threshold in Patients with Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1308-1311.	2.5	1
142	Temporal variations in bacterial community diversity and composition throughout intensive care unit renovations. Microbiome, 2020, 8, 86.	4.9	14
143	Is Umbilical Cord Blood Therapy an Effective Treatment for Early Lung Injury in Growth Restriction?. Frontiers in Endocrinology, 2020, 11, 86.	1.5	0
144	Contemporary Concise Review 2019: Sleep and ventilation. Respiriology, 2020, 25, 552-558.	1.3	2

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145	The challenge of COVID-19 has accelerated the use of new data-sharing technologies. <i>Respirology</i> , 2020, 25, 800-801.	1.3	4
146	Pathogenesis of obstructive sleep apnea in individuals with the COPD+OSA Overlap syndrome versus OSA alone. <i>Physiological Reports</i> , 2020, 8, e14371.	0.7	18
147	Accuracy of WatchPAT for the Diagnosis of Obstructive Sleep Apnea in Patients with Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 34-39.	0.7	35
148	Sleep Quality and Nocturnal Symptoms in a Community-Based COPD Cohort. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 40-48.	0.7	16
149	The Effect of Continuous Positive Airway Pressure on Vascular Function and Cardiac Structure in Diabetes and Sleep Apnea. A Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 474-483.	1.5	16
150	Does Antenatal Betamethasone Alter White Matter Brain Development in Growth Restricted Fetal Sheep?. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 100.	1.8	3
151	Effect of Venlafaxine on Apnea-Hypopnea Index in Patients With Sleep Apnea. <i>Chest</i> , 2020, 158, 765-775.	0.4	10
152	Variability in hypoxic response: Could genetics play a role?. <i>Journal of Physiology</i> , 2020, 598, 1805-1806.	1.3	4
153	Micro RNA amelioration of experimental pulmonary hypertension. <i>EMBO Molecular Medicine</i> , 2020, 12, e11303.	3.3	35
154	Relationships Between Chemoreflex Responses, Sleep Quality, and Hematocrit in Andean Men and Women. <i>Frontiers in Physiology</i> , 2020, 11, 437.	1.3	10
155	Metformin Use in Diabetes Prior to Hospitalization: Effects on Mortality in Covid-19. <i>Endocrine Practice</i> , 2020, 26, 1166-1172.	1.1	31
156	REM-related obstructive sleep apnea: when does it matter? Effect on motor memory consolidation versus emotional health. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 377-384.	1.4	16
157	Why do we sometimes ignore the chief complaint in patients evaluated for obstructive sleep apnea?. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 657-659.	1.4	4
158	Might chronic opioid use impact sleep-disordered breathing and vice versa?. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 843-845.	1.4	0
159	Serum miR-92a is Elevated in Children and Adults with Obstructive Sleep Apnea. <i>Journal of Molecular Biomarkers & Diagnosis</i> , 2020, 11, .	0.4	2
160	Obstructive sleep apnea and pulmonary hypertension: a bidirectional relationship. <i>Journal of Clinical Sleep Medicine</i> , 2020, , .	1.4	0
161	Heart rate variability and heart rate recovery in lung cancer survivors eligible for long-term cure. <i>Respiratory Physiology and Neurobiology</i> , 2019, 269, 103264.	0.7	10
162	Editorial: Anatomy of Upper Airway and Neuronal Control of Pharyngeal Muscles in Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2019, 10, 733.	1.1	2

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163	Precision Medicine for Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2019, 14, 391-398.	1.2	26
164	0400 Cannabis and National Trends of Sedative-Hypnotic Medication Use in the United States. <i>Sleep</i> , 2019, 42, A162-A162.	0.6	0
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326	Genioglossus Muscle Responsiveness to Chemical and Mechanical Stimuli during Non-REM Rapid Eye Movement Sleep. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 945-949.	2.5	102
327	Gestational diabetes and the neonate: challenges and solutions. Research and Reports in Neonatology, 0, , 31.	0.2	8
328	Congenital chylothorax: current perspectives and trends. Research and Reports in Neonatology, 0, Volume 7, 53-63.	0.2	8
329	Recombinant activated Factor VII for prevention and treatment of intraventricular haemorrhage in neonates. The Cochrane Library, 0, , .	1.5	0
330	Recombinant activated Factor VII for prevention and treatment of intraventricular haemorrhage in neonates. The Cochrane Library, 0, , .	1.5	0