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List of Publications by Year in descending order

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123
papers

7,543
citations

101496

36
h-index

60583

81
g-index

130
all docs

130
docs citations

130
times ranked

9237
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic â€” United States, June 24â€“30, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1049-1057.	9.0	1,964
2	Delay or Avoidance of Medical Care Because of COVID-19â€”Related Concerns â€” United States, June 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1250-1257.	9.0	1,044
3	Sleepiness, Sleep-disordered Breathing, and Accident Risk Factors in Commercial Vehicle Drivers. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1014-1021.	2.5	386
4	Public Attitudes, Behaviors, and Beliefs Related to COVID-19, Stay-at-Home Orders, Nonessential Business Closures, and Public Health Guidance â€” United States, New York City, and Los Angeles, May 5â€“12, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 751-758.	9.0	217
5	The Impact of Shift Work on Sleep, Alertness and Performance in Healthcare Workers. Scientific Reports, 2019, 9, 4635.	1.6	185
6	High risk of near-crash driving events following night-shift work. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 176-181.	3.3	165
7	Follow-up Survey of US Adult Reports of Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic, September 2020. JAMA Network Open, 2021, 4, e2037665.	2.8	162
8	Cognition and daytime functioning in sleep-related breathing disorders. Progress in Brain Research, 2011, 190, 53-68.	0.9	152
9	Individual vulnerability to insomnia, excessive sleepiness and shift work disorder amongst healthcare shift workers. A systematic review. Sleep Medicine Reviews, 2018, 41, 220-233.	3.8	137
10	Sleep loss and circadian disruption in shift work: health burden and management. Medical Journal of Australia, 2013, 199, S11-5.	0.8	132
11	A randomised controlled trial of CPAP versus non-invasive ventilation for initial treatment of obesity hypoventilation syndrome. Thorax, 2017, 72, 437-444.	2.7	126
12	Objective and subjective measures of sleepiness, and their associations with onâ€”road driving events in shift workers. Journal of Sleep Research, 2013, 22, 58-69.	1.7	106
13	Home mechanical ventilation in Australia and New Zealand. European Respiratory Journal, 2013, 41, 39-45.	3.1	106
14	Motor neuroprosthesis implanted with neurointerventional surgery improves capacity for activities of daily living tasks in severe paralysis: first in-human experience. Journal of NeuroInterventional Surgery, 2021, 13, 102-108.	2.0	106
15	Cognitive components of simulated driving performance: Sleep loss effects and predictors. Accident Analysis and Prevention, 2013, 50, 438-444.	3.0	104
16	Identifying who will benefit from non-invasive ventilation in amyotrophic lateral sclerosis/motor neurone disease in a clinical cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 280-286.	0.9	100
17	Magnetic Resonance Spectroscopy and Neurocognitive Dysfunction in Obstructive Sleep Apnea before and after CPAP Treatment. Sleep, 2012, 35, 41-48.	0.6	97
18	Effects of Maternal Obstructive Sleep Apnoea on Fetal Growth: A Prospective Cohort Study. PLoS ONE, 2013, 8, e68057.	1.1	94

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19	Mental health, substance use, and suicidal ideation during a prolonged COVID-19-related lockdown in a region with low SARS-CoV-2 prevalence. <i>Journal of Psychiatric Research</i> , 2021, 140, 533-544.	1.5	78
20	A Comparison of the Effect of Mobile Phone Use and Alcohol Consumption on Driving Simulation Performance. <i>Traffic Injury Prevention</i> , 2012, 13, 566-574.	0.6	73
21	Exploring the associations between shift work disorder, depression, anxiety and sick leave taken amongst nurses. <i>Journal of Sleep Research</i> , 2020, 29, e12872.	1.7	73
22	The bidirectional impact of sleep and circadian rhythm dysfunction in human ischaemic stroke: A systematic review. <i>Sleep Medicine Reviews</i> , 2019, 45, 54-69.	3.8	65
23	Specific sleepiness symptoms are indicators of performance impairment during sleep deprivation. <i>Accident Analysis and Prevention</i> , 2014, 62, 1-8.	3.0	62
24	The Interactive Effects of Extended Wakefulness and Low-dose Alcohol on Simulated Driving and Vigilance. <i>Sleep</i> , 2007, 30, 1334-1340.	0.6	58
25	Stationary gaze entropy predicts lane departure events in sleep-deprived drivers. <i>Scientific Reports</i> , 2018, 8, 2220.	1.6	58
26	The utility of automated measures of ocular metrics for detecting driver drowsiness during extended wakefulness. <i>Accident Analysis and Prevention</i> , 2016, 87, 127-133.	3.0	55
27	The Accuracy of Eyelid Movement Parameters for Drowsiness Detection. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 1315-1324.	1.4	54
28	Relationships Between Objective Sleep Indices and Symptoms in a Community Sample of People With Tetraplegia. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1246-1252.	0.5	53
29	Individual differences in the effects of mobile phone exposure on human sleep: Rethinking the problem. <i>Bioelectromagnetics</i> , 2012, 33, 86-93.	0.9	49
30	Temporal dynamics of circadian phase shifting response to consecutive night shifts in healthcare workers: role of light-dark exposure. <i>Journal of Physiology</i> , 2018, 596, 2381-2395.	1.3	48
31	Prediction of drowsiness events in night shift workers during morning driving. <i>Accident Analysis and Prevention</i> , 2019, 126, 105-114.	3.0	48
32	Narrative review: Do spontaneous eye blink parameters provide a useful assessment of state drowsiness?. <i>Sleep Medicine Reviews</i> , 2019, 45, 95-104.	3.8	44
33	Improved survival with an ambulatory model of non-invasive ventilation implementation in motor neuron disease. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 180-184.	1.1	43
34	The contribution of fatigue and sleepiness to depression in patients attending the sleep laboratory for evaluation of obstructive sleep apnea. <i>Sleep and Breathing</i> , 2011, 15, 439-445.	0.9	42
35	Driver education: Enhancing knowledge of sleep, fatigue and risky behaviour to improve decision making in young drivers. <i>Accident Analysis and Prevention</i> , 2018, 112, 77-83.	3.0	40
36	Mental Health During the COVID-19 Pandemic: Challenges, Populations at Risk, Implications, and Opportunities. <i>American Journal of Health Promotion</i> , 2021, 35, 301-311.	0.9	40

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37	Demographic Characteristics, Experiences, and Beliefs Associated with Hand Hygiene Among Adults During the COVID-19 Pandemic â€” United States, June 24â€”30, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1485-1491.	9.0	39
38	Can we predict sleepâ€”disordered breathing in pregnancy? The clinical utility of symptoms. Journal of Sleep Research, 2013, 22, 670-678.	1.7	38
39	Early public adherence with and support for stay-at-home COVID-19 mitigation strategies despite adverse life impact: a transnational cross-sectional survey study in the United States and Australia. BMC Public Health, 2021, 21, 503.	1.2	38
40	Sleepiness and driving events in shift workers: the impact of circadian and homeostatic factors. Sleep, 2019, 42, .	0.6	37
41	Application of a Limit-Cycle Oscillator Model for Prediction of Circadian Phase in Rotating Night Shift Workers. Scientific Reports, 2019, 9, 11032.	1.6	36
42	Mental Health Among Parents of Children Aged ≤ 18 Years and Unpaid Caregivers of Adults During the COVID-19 Pandemic â€” United States, December 2020 and Februaryâ€”March 2021. Morbidity and Mortality Weekly Report, 2021, 70, 879-887.	9.0	36
43	Slow eyelid closure as a measure of driver drowsiness and its relationship to performance. Traffic Injury Prevention, 2016, 17, 251-257.	0.6	35
44	Efficacy of sleep position modification to treat positional obstructive sleep apnea. Sleep Medicine, 2015, 16, 545-552.	0.8	34
45	Sleepâ€”disordered breathing in hypertensive disorders of pregnancy: a <math>\lt;sc>BMI</sc></math>-matched study. Journal of Sleep Research, 2018, 27, e12656.	1.7	33
46	Pulmonary presentations of amyloidosis. Respiriology, 2001, 6, 61-64.	1.3	33
47	Inpatient and longâ€”term outcomes of individuals admitted for weaning from mechanical ventilation at a specialized ventilation weaning unit. Respiriology, 2013, 18, 154-160.	1.3	32
48	Uncovering survivorship bias in longitudinal mental health surveys during the COVID-19 pandemic. Epidemiology and Psychiatric Sciences, 2021, 30, e45.	1.8	31
49	Delay or avoidance of routine, urgent and emergency medical care due to concerns about <math>\lt;sc>COVID</sc></math>â€”19 in a region with low <math>\lt;sc>COVID</sc></math>â€”19 prevalence: Victoria, Australia. Respiriology, 2021, 26, 707-712.	1.3	31
50	Randomised controlled trial of polysomnographic titration of noninvasive ventilation. European Respiratory Journal, 2019, 53, 1802118.	3.1	30
51	Generalizability of A Neural Network Model for Circadian Phase Prediction in Real-World Conditions. Scientific Reports, 2019, 9, 11001.	1.6	27
52	Treatment of Early-Onset Preeclampsia With Continuous Positive Airway Pressure. Obstetrics and Gynecology, 2015, 125, 1106-1109.	1.2	26
53	Eye-Blink Parameters Detect On-Road Track-Driving Impairment Following Severe Sleep Deprivation. Journal of Clinical Sleep Medicine, 2019, 15, 1271-1284.	1.4	26
54	Mental Health and Substance Use Among Adults with Disabilities During the COVID-19 Pandemic â€” United States, Februaryâ€”March 2021. Morbidity and Mortality Weekly Report, 2021, 70, 1142-1149.	9.0	26

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55	The Effect of Hospital Discharge with Empiric Noninvasive Ventilation on Mortality in Hospitalized Patients with Obesity Hypoventilation Syndrome. An Individual Patient Data Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2020, 17, 627-637.	1.5	26
56	Respiratory adjuncts to NIV in neuromuscular disease. <i>Respirology</i> , 2019, 24, 512-520.	1.3	25
57	The effect of sleep deprivation on BOLD activity elicited by a divided attention task. <i>Brain Imaging and Behavior</i> , 2011, 5, 97-108.	1.1	22
58	Continuous monitoring of visual distraction and drowsiness in shift-workers during naturalistic driving. <i>Safety Science</i> , 2019, 119, 112-116.	2.6	22
59	Interstitial lung disease and obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , 2021, 58, 101442.	3.8	22
60	Mental health, substance use, and suicidal ideation among unpaid caregivers of adults in the United States during the COVID-19 pandemic: Relationships to age, race/ethnicity, employment, and caregiver intensity. <i>Journal of Affective Disorders</i> , 2021, 295, 1259-1268.	2.0	21
61	Health Risks and Potential Predictors of Fatigue and Sleepiness in Airline Cabin Crew. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13.	1.2	20
62	Prolonged Eyelid Closure Episodes during Sleep Deprivation in Professional Drivers. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1099-1103.	1.4	19
63	A pre-drive ocular assessment predicts alertness and driving impairment: A naturalistic driving study in shift workers. <i>Accident Analysis and Prevention</i> , 2020, 135, 105386.	3.0	19
64	The role of sleep hygiene in the risk of Shift Work Disorder in nurses. <i>Sleep</i> , 2020, 43, .	0.6	18
65	The effects of a 30-minute napping opportunity during an actual night shift on performance and sleepiness in shift workers. <i>Biological Rhythm Research</i> , 2010, 41, 137-148.	0.4	17
66	Deterioration in Driving Performance During Sleep Deprivation Is Similar in Professional and Nonprofessional Drivers. <i>Traffic Injury Prevention</i> , 2014, 15, 132-137.	0.6	17
67	The Differential Effects of Regular Shift Work and Obstructive Sleep Apnea on Sleepiness, Mood and Neurocognitive Function. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 941-951.	1.4	17
68	On-road driving impairment following sleep deprivation differs according to age. <i>Scientific Reports</i> , 2021, 11, 21561.	1.6	17
69	The effect of acute sleep deprivation on visual evoked potentials in professional drivers. <i>Sleep</i> , 2008, 31, 1261-9.	0.6	16
70	The effectiveness of an individualized sleep and shift work education and coaching program to manage shift work disorder in nurses: a randomized controlled trial. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1035-1045.	1.4	15
71	Prior sleep-wake behaviors are associated with mental health outcomes during the COVID-19 pandemic among adult users of a wearable device in the United States. <i>Sleep Health</i> , 2022, 8, 311-321.	1.3	15
72	Care Practices and Health-related Quality of Life for Individuals Receiving Assisted Ventilation. A Cross-National Study. <i>Annals of the American Thoracic Society</i> , 2016, 13, 894-903.	1.5	14

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73	Pneumothorax in neuromuscular disease associated with lung volume recruitment and mechanical insufflation/exsufflation. <i>Respirology Case Reports</i> , 2019, 7, e00447.	0.3	14
74	Periodic limb movements in sleep during pregnancy: a common but benign disorder?. <i>Sleep and Biological Rhythms</i> , 2018, 16, 11-20.	0.5	12
75	The presence of coexisting sleep-disordered breathing among women with hypertensive disorders of pregnancy does not worsen perinatal outcome. <i>PLoS ONE</i> , 2020, 15, e0229568.	1.1	12
76	Eye blink parameters to indicate drowsiness during naturalistic driving in participants with obstructive sleep apnea: A pilot study. <i>Sleep Health</i> , 2021, 7, 644-651.	1.3	11
77	Regional neurodegeneration correlates with sleep-wake dysfunction after stroke. <i>Sleep</i> , 2020, 43, .	0.6	10
78	Polysomnographic analysis of maternal sleep position and its relationship to pregnancy complications and sleep-disordered breathing. <i>Sleep</i> , 2022, 45, .	0.6	10
79	The impact of 7-hour and 11-hour rest breaks between shifts on heavy vehicle truck drivers' sleep, alertness and naturalistic driving performance. <i>Accident Analysis and Prevention</i> , 2021, 159, 106224.	3.0	9
80	I think I'm sleepy, therefore I am – Awareness of sleepiness while driving: A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 60, 101533.	3.8	9
81	Risk factors for readmission following inpatient management of COVID-19 in a low-prevalence setting. <i>Internal Medicine Journal</i> , 2021, 51, 821-823.	0.5	7
82	Prediction of shiftworker alertness, sleep, and circadian phase using a model of arousal dynamics constrained by shift schedules and light exposure. <i>Sleep</i> , 2021, 44, .	0.6	7
83	An evaluation and comparison of commercial driver sleepiness detection technology: a rapid review. <i>Physiological Measurement</i> , 2021, 42, 074007.	1.2	7
84	Ability of bone graft substitutes to support the osteoprogenitor cells: An in-vitro study. <i>World Journal of Stem Cells</i> , 2014, 6, 497.	1.3	7
85	Assessing the validity of eyelid parameters to detect impairment due to benzodiazepines. <i>Human Psychopharmacology</i> , 2020, 35, e2723.	0.7	6
86	Typical within and between person variability in non-invasive ventilator derived variables among clinically stable, long-term users. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000824.	1.2	6
87	Sleep architectural dysfunction and undiagnosed obstructive sleep apnea after chronic ischemic stroke. <i>Sleep Medicine</i> , 2021, 83, 45-53.	0.8	6
88	Sleep and Alcohol Use Patterns During Federal Holidays and Daylight Saving Time Transitions in the United States. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	6
89	Anaesthetic Aspects of Implanting Diaphragmatic Pacing in Patients with Spinal Cord Injury. <i>Anaesthesia and Intensive Care</i> , 2010, 38, 740-743.	0.2	5
90	Recommendations for current and future countermeasures against sleep disorders and sleep loss to improve road safety in Australia. <i>Internal Medicine Journal</i> , 2019, 49, 1181-1184.	0.5	5

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91	The impact of heart rate-based drowsiness monitoring on adverse driving events in heavy vehicle drivers under naturalistic conditions. <i>Sleep Health</i> , 2020, 6, 366-373.	1.3	5
92	Sleep-disordered breathing does not impact maternal outcomes in women with hypertensive disorders of pregnancy. <i>PLoS ONE</i> , 2020, 15, e0232287.	1.1	5
93	Obesity, <sc>COPD</sc>, <sc>NIV</sc> and reverse epidemiology. <i>Respirology</i> , 2014, 19, 777-779.	1.3	4
94	Altering ventilator inspiratory time can reduce autocycling during sleep. <i>Sleep Medicine</i> , 2015, 16, 1301-1303.	0.8	4
95	Vehicle and Highway Adaptations to Compensate for Sleepy Drivers. <i>Sleep Medicine Clinics</i> , 2019, 14, 479-489.	1.2	4
96	Knowing Well, Being Well: well-being born of understanding: Addressing Mental Health and Substance Use Disorders Amid and Beyond the COVID-19 Pandemic. <i>American Journal of Health Promotion</i> , 2021, 35, 299-319.	0.9	4
97	Maternal sleep behaviours preceding fetal heart rate events on cardiotocography. <i>Journal of Physiology</i> , 2022, , .	1.3	4
98	Sleep, alertness and performance across a first and a second night shift in mining haul truck drivers. <i>Chronobiology International</i> , 2022, 39, 769-780.	0.9	4
99	Direct diaphragm pacing stimulation. <i>ANZ Journal of Surgery</i> , 2011, 81, 496-498.	0.3	3
100	Framing of mobility items: a source of poor agreement between preference-based health-related quality of life instruments in a population of individuals receiving assisted ventilation. <i>Quality of Life Research</i> , 2017, 26, 1493-1505.	1.5	3
101	Worsening respiratory failure in an adult hydrocephalic patient with a ventriculoâ€pleural shunt. <i>Respirology Case Reports</i> , 2020, 8, e00660.	0.3	3
102	Tempering optimism from repeated longitudinal mental health surveys. <i>Lancet Psychiatry</i> , the, 2021, 8, 274-275.	3.7	3
103	Direct and Indirect Mental Health Consequences of the COVID-19 Pandemic Parallel Prior Pandemics. <i>American Journal of Public Health</i> , 2021, 111, 1589-1592.	1.5	3
104	Successful pregnancy in ventilatory failure due to campomelic dysplasia with severe kyphoscoliosis. <i>Internal Medicine Journal</i> , 2014, 44, 712-713.	0.5	2
105	The hidden burden of OSA in safety critical workers: how should we deal with it?. <i>Occupational Medicine</i> , 2016, 66, 2-4.	0.8	2
106	Autocycling During Noninvasive Positive Pressure Ventilation Producing a Prolonged Severe Apnea and Syncope. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 663-665.	1.4	2
107	Feasibility of cardiovascular risk and sleep health screening in the transport industry. <i>Journal of Transport and Health</i> , 2020, 18, 100878.	1.1	2
108	Periodic leg movements: A marker of cardiovascular risk?. <i>Respirology</i> , 2020, 25, 793-794.	1.3	2

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109	Sleep-wake parameters can be detected in patients with chronic stroke using a multisensor accelerometer: a validation study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 167-175.	1.4	2
110	Fetal heart rate events during sleep, and the impact of sleep disordered breathing, in pregnancies complicated by preterm fetal growth restriction: An exploratory observational case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 2185-2194.	1.1	2
111	Who Needs Sleep Apnea Treatment for Safety Critical Tasks? Are We There Yet?. <i>Sleep</i> , 2015, 38, 331-332.	0.6	1
112	Ambulatory adaptation of non-invasive ventilation in Motor Neuron Disease: where limits of effectiveness end. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 139-140.	1.1	1
113	The effect of body position on maternal cardiovascular function during sleep and wakefulness in late pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2545-2554.	0.7	1
114	Accommodating vaccine preferences among women of childbearing age. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 697-699.	0.7	1
115	The impact of aging on driving performance in patients with untreated obstructive sleep apnea. <i>Sleep Health</i> , 2021, 7, 652-660.	1.3	1
116	Drugs, driving and traffic safety in sleep apnea. , 2009, , 245-269.		1
117	Is there a case for screening commercial drivers for sleep apnea?. <i>Expert Review of Respiratory Medicine</i> , 2008, 2, 529-533.	1.0	0
118	Strategies for developing sleep research. <i>Sleep and Biological Rhythms</i> , 2009, 7, 260-263.	0.5	0
119	Diffuse idiopathic pulmonary neuroendocrine hyperplasia. <i>Internal Medicine Journal</i> , 2010, 40, 796-798.	0.5	0
120	Autocycling During Noninvasive Positive Pressure Ventilation Producing a Prolonged Severe Apnea and Syncope, Further Insights. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1379-1379.	1.4	0
121	Mental Health, Substance Use, and Suicidal Ideation Among Unpaid Caregivers in the United States During the COVID-19 Pandemic: Relationships to Age, Race/Ethnicity, Employment, and Caregiver Intensity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
122	Factors associated with short versus prolonged tracheostomy length of cannulation and the relationship between length of cannulation and adverse events. <i>Australian Critical Care</i> , 2021, , .	0.6	0
123	Driving risks and accidents. , 2021, , .		0