

# Mark E Howard Mbbs, Fracp, Gdeb

## List of Publications by Citations

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112  
papers

4,236  
citations

30  
h-index

64  
g-index

130  
ext. papers

6,031  
ext. citations

5.4  
avg, IF

5.89  
L-index

#	Paper	IF	Citations
112	Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic - United States, June 24-30, 2020. <i>Morbidity and Mortality Weekly Report</i> , <b>2020</b> , 69, 1049-1057	31.7	1014
111	Delay or Avoidance of Medical Care Because of COVID-19-Related Concerns - United States, June 2020. <i>Morbidity and Mortality Weekly Report</i> , <b>2020</b> , 69, 1250-1257	31.7	400
110	Sleepiness, sleep-disordered breathing, and accident risk factors in commercial vehicle drivers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 1014-21	10.2	326
109	Public Attitudes, Behaviors, and Beliefs Related to COVID-19, Stay-at-Home Orders, Nonessential Business Closures, and Public Health Guidance - United States, New York City, and Los Angeles, May 5-12, 2020. <i>Morbidity and Mortality Weekly Report</i> , <b>2020</b> , 69, 751-758	31.7	138
108	Cognition and daytime functioning in sleep-related breathing disorders. <i>Progress in Brain Research</i> , <b>2011</b> , 190, 53-68	2.9	116
107	High risk of near-crash driving events following night-shift work. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 176-81	11.5	116
106	Sleep loss and circadian disruption in shift work: health burden and management. <i>Medical Journal of Australia</i> , <b>2013</b> , 199, S11-5	4	93
105	A randomised controlled trial of CPAP versus non-invasive ventilation for initial treatment of obesity hypoventilation syndrome. <i>Thorax</i> , <b>2017</b> , 72, 437-444	7.3	90
104	Cognitive components of simulated driving performance: Sleep loss effects and predictors. <i>Accident Analysis and Prevention</i> , <b>2013</b> , 50, 438-44	6.1	86
103	Objective and subjective measures of sleepiness, and their associations with on-road driving events in shift workers. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 58-69	5.8	85
102	Magnetic resonance spectroscopy and neurocognitive dysfunction in obstructive sleep apnea before and after CPAP treatment. <i>Sleep</i> , <b>2012</b> , 35, 41-8	1.1	82
101	The Impact of Shift Work on Sleep, Alertness and Performance in Healthcare Workers. <i>Scientific Reports</i> , <b>2019</b> , 9, 4635	4.9	81
100	Individual vulnerability to insomnia, excessive sleepiness and shift work disorder amongst healthcare shift workers. A systematic review. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 41, 220-233	10.2	80
99	Home mechanical ventilation in Australia and New Zealand. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 39-45	5.6	78
98	Identifying who will benefit from non-invasive ventilation in amyotrophic lateral sclerosis/motor neurone disease in a clinical cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, 280-6	5.5	75
97	Effects of maternal obstructive sleep apnoea on fetal growth: a prospective cohort study. <i>PLoS ONE</i> , <b>2013</b> , 8, e68057	3.7	72
96	Follow-up Survey of US Adult Reports of Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic, September 2020. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2037665	10.4	62

95	A comparison of the effect of mobile phone use and alcohol consumption on driving simulation performance. <i>Traffic Injury Prevention</i> , <b>2012</b> , 13, 566-74	1.8	54
94	The interactive effects of extended wakefulness and low-dose alcohol on simulated driving and vigilance. <i>Sleep</i> , <b>2007</b> , 30, 1334-40	1.1	49
93	The utility of automated measures of ocular metrics for detecting driver drowsiness during extended wakefulness. <i>Accident Analysis and Prevention</i> , <b>2016</b> , 87, 127-33	6.1	46
92	Individual differences in the effects of mobile phone exposure on human sleep: rethinking the problem. <i>Bioelectromagnetics</i> , <b>2012</b> , 33, 86-93	1.6	44
91	The accuracy of eyelid movement parameters for drowsiness detection. <i>Journal of Clinical Sleep Medicine</i> , <b>2013</b> , 9, 1315-24	3.1	44
90	Specific sleepiness symptoms are indicators of performance impairment during sleep deprivation. <i>Accident Analysis and Prevention</i> , <b>2014</b> , 62, 1-8	6.1	42
89	Relationships between objective sleep indices and symptoms in a community sample of people with tetraplegia. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2012</b> , 93, 1246-52	2.8	40
88	Temporal dynamics of circadian phase shifting response to consecutive night shifts in healthcare workers: role of light-dark exposure. <i>Journal of Physiology</i> , <b>2018</b> , 596, 2381-2395	3.9	39
87	Exploring the associations between shift work disorder, depression, anxiety and sick leave taken amongst nurses. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e12872	5.8	37
86	Stationary gaze entropy predicts lane departure events in sleep-deprived drivers. <i>Scientific Reports</i> , <b>2018</b> , 8, 2220	4.9	36
85	Can we predict sleep-disordered breathing in pregnancy? The clinical utility of symptoms. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 670-8	5.8	33
84	The bidirectional impact of sleep and circadian rhythm dysfunction in human ischaemic stroke: A systematic review. <i>Sleep Medicine Reviews</i> , <b>2019</b> , 45, 54-69	10.2	32
83	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> , <b>2011</b> , 15, 439-45	3.1	32
82	Efficacy of sleep position modification to treat positional obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2015</b> , 16, 545-52	4.6	28
81	Motor neuroprosthesis implanted with neurointerventional surgery improves capacity for activities of daily living tasks in severe paralysis: first in-human experience. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 102-108	7.8	28
80	Improved survival with an ambulatory model of non-invasive ventilation implementation in motor neuron disease. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2014</b> , 15, 180-4	3.6	27
79	Prediction of drowsiness events in night shift workers during morning driving. <i>Accident Analysis and Prevention</i> , <b>2019</b> , 126, 105-114	6.1	26
78	Pulmonary presentations of amyloidosis. <i>Respirology</i> , <b>2001</b> , 6, 61-4	3.6	25

77	Slow eyelid closure as a measure of driver drowsiness and its relationship to performance. <i>Traffic Injury Prevention</i> , <b>2016</b> , 17, 251-7	1.8	23
76	Application of a Limit-Cycle Oscillator Model for Prediction of Circadian Phase in Rotating Night Shift Workers. <i>Scientific Reports</i> , <b>2019</b> , 9, 11032	4.9	23
75	Sleepiness and driving events in shift workers: the impact of circadian and homeostatic factors. <i>Sleep</i> , <b>2019</b> , 42,	1.1	21
74	Sleep-disordered breathing in hypertensive disorders of pregnancy: a BMI-matched study. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12656	5.8	21
73	Driver education: Enhancing knowledge of sleep, fatigue and risky behaviour to improve decision making in young drivers. <i>Accident Analysis and Prevention</i> , <b>2018</b> , 112, 77-83	6.1	21
72	Inpatient and long-term outcomes of individuals admitted for weaning from mechanical ventilation at a specialized ventilation weaning unit. <i>Respirology</i> , <b>2013</b> , 18, 154-60	3.6	21
71	Demographic Characteristics, Experiences, and Beliefs Associated with Hand Hygiene Among Adults During the COVID-19 Pandemic - United States, June 24-30, 2020. <i>Morbidity and Mortality Weekly Report</i> , <b>2020</b> , 69, 1485-1491	31.7	20
70	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> , <b>2021</b> , 140, 533-544	5.2	20
69	Narrative review: Do spontaneous eye blink parameters provide a useful assessment of state drowsiness?. <i>Sleep Medicine Reviews</i> , <b>2019</b> , 45, 95-104	10.2	19
68	The effect of sleep deprivation on BOLD activity elicited by a divided attention task. <i>Brain Imaging and Behavior</i> , <b>2011</b> , 5, 97-108	4.1	19
67	Treatment of early-onset preeclampsia with continuous positive airway pressure. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 1106-1109	4.9	18
66	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> , <b>2010</b> , 41, 137-148	0.8	16
65	The effect of acute sleep deprivation on visual evoked potentials in professional drivers. <i>Sleep</i> , <b>2008</b> , 31, 1261-9	1.1	16
64	Randomised controlled trial of polysomnographic titration of noninvasive ventilation. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	15
63	Generalizability of A Neural Network Model for Circadian Phase Prediction in Real-World Conditions. <i>Scientific Reports</i> , <b>2019</b> , 9, 11001	4.9	15
62	Prolonged Eyelid Closure Episodes during Sleep Deprivation in Professional Drivers. <i>Journal of Clinical Sleep Medicine</i> , <b>2016</b> , 12, 1099-103	3.1	13
61	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. <i>BMC Public Health</i> , <b>2021</b> , 21, 503	4.1	13
60	Continuous monitoring of visual distraction and drowsiness in shift-workers during naturalistic driving. <i>Safety Science</i> , <b>2019</b> , 119, 112-116	5.8	13

59	Respiratory adjuncts to NIV in neuromuscular disease. <i>Respirology</i> , <b>2019</b> , 24, 512-520	3.6	13
58	The Differential Effects of Regular Shift Work and Obstructive Sleep Apnea on Sleepiness, Mood and Neurocognitive Function. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 941-951	3.1	13
57	Deterioration in driving performance during sleep deprivation is similar in professional and nonprofessional drivers. <i>Traffic Injury Prevention</i> , <b>2014</b> , 15, 132-7	1.8	12
56	Uncovering survivorship bias in longitudinal mental health surveys during the COVID-19 pandemic. <i>Epidemiology and Psychiatric Sciences</i> , <b>2021</b> , 30, e45	5.1	12
55	Mental Health Among Parents of Children Aged . <i>Morbidity and Mortality Weekly Report</i> , <b>2021</b> , 70, 879-887.7	12	
54	The role of sleep hygiene in the risk of Shift Work Disorder in nurses. <i>Sleep</i> , <b>2020</b> , 43,	1.1	10
53	COVID-19: Public Compliance with and Public Support for Stay-at-Home Mitigation Strategies		9
52	Delay or avoidance of routine, urgent and emergency medical care due to concerns about COVID-19 in a region with low COVID-19 prevalence: Victoria, Australia. <i>Respirology</i> , <b>2021</b> , 26, 707-712	3.6	9
51	Eye-Blink Parameters Detect On-Road Track-Driving Impairment Following Severe Sleep Deprivation. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 1271-1284	3.1	9
50	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> , <b>2016</b> , 13, 894-903	4.7	8
49	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> , <b>2020</b> , 17, 627-637	4.7	8
48	A pre-drive ocular assessment predicts alertness and driving impairment: A naturalistic driving study in shift workers. <i>Accident Analysis and Prevention</i> , <b>2020</b> , 135, 105386	6.1	8
47	Pneumothorax in neuromuscular disease associated with lung volume recruitment and mechanical insufflation-exsufflation. <i>Respirology Case Reports</i> , <b>2019</b> , 7, e00447	0.9	7
46	The presence of coexisting sleep-disordered breathing among women with hypertensive disorders of pregnancy does not worsen perinatal outcome. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229568	3.7	7
45	Periodic limb movements in sleep during pregnancy: a common but benign disorder?. <i>Sleep and Biological Rhythms</i> , <b>2018</b> , 16, 11-20	1.3	7
44	Regional neurodegeneration correlates with sleep-wake dysfunction after stroke. <i>Sleep</i> , <b>2020</b> , 43,	1.1	6
43	Ability of bone graft substitutes to support the osteoprogenitor cells: An in-vitro study. <i>World Journal of Stem Cells</i> , <b>2014</b> , 6, 497-504	5.6	6
42	Anaesthetic aspects of implanting diaphragmatic pacing in patients with spinal cord injury. <i>Anaesthesia and Intensive Care</i> , <b>2010</b> , 38, 740-3	1.1	5

41	Health Risks and Potential Predictors of Fatigue and Sleepiness in Airline Cabin Crew. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 18,	4.6	5
40	Risk factors for readmission following inpatient management of COVID-19 in a low-prevalence setting. <i>Internal Medicine Journal</i> , <b>2021</b> , 51, 821-823	1.6	5
39	Mental Health and Substance Use Among Adults with Disabilities During the COVID-19 Pandemic - United States, February-March 2021. <i>Morbidity and Mortality Weekly Report</i> , <b>2021</b> , 70, 1142-1149	31.7	5
38	Recommendations for current and future countermeasures against sleep disorders and sleep loss to improve road safety in Australia. <i>Internal Medicine Journal</i> , <b>2019</b> , 49, 1181-1184	1.6	4
37	On-road driving impairment following sleep deprivation differs according to age. <i>Scientific Reports</i> , <b>2021</b> , 11, 21561	4.9	4
36	Altering ventilator inspiratory time can reduce autocycling during sleep. <i>Sleep Medicine</i> , <b>2015</b> , 16, 1301-1306	3.6	3
35	Direct diaphragm pacing stimulation. <i>ANZ Journal of Surgery</i> , <b>2011</b> , 81, 496-8	1	3
34	Tempering optimism from repeated longitudinal mental health surveys. <i>Lancet Psychiatry</i> , <b>2021</b> , 8, 274-275	23.3	3
33	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> , <b>2021</b> , 295, 1259-1268	6.6	3
32	The impact of heart rate-based drowsiness monitoring on adverse driving events in heavy vehicle drivers under naturalistic conditions. <i>Sleep Health</i> , <b>2020</b> , 6, 366-373	4	2
31	Assessing the validity of eyelid parameters to detect impairment due to benzodiazepines. <i>Human Psychopharmacology</i> , <b>2020</b> , 35, e2723	2.3	2
30	Successful pregnancy in ventilatory failure due to campomelic dysplasia with severe kyphoscoliosis. <i>Internal Medicine Journal</i> , <b>2014</b> , 44, 712-3	1.6	2
29	Typical within and between person variability in non-invasive ventilator derived variables among clinically stable, long-term users. <i>BMJ Open Respiratory Research</i> , <b>2021</b> , 8,	5.6	2
28	Eye blink parameters to indicate drowsiness during naturalistic driving in participants with obstructive sleep apnea: A pilot study. <i>Sleep Health</i> , <b>2021</b> , 7, 644-651	4	2
27	COVID-19 Vaccine Intentions in the United States December 2020 to March 2021		2
26	Autocycling During Noninvasive Positive Pressure Ventilation Producing a Prolonged Severe Apnea and Syncope. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 663-665	3.1	2
25	Interstitial lung disease and obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 58, 101442	10.2	2
24	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> , <b>2021</b> , 159, 106224	6.1	2

23	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> , <b>2017</b> , 26, 1493-1505	3.7	1
22	Ambulatory adaptation of non-invasive ventilation in motor neuron disease: where limits of effectiveness end--reply. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2015</b> , 16, 139-40	3.6	1
21	Sleep-disordered breathing does not impact maternal outcomes in women with hypertensive disorders of pregnancy. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232287	3.7	1
20	Maternal sleep behaviours preceding fetal heart rate events on cardiotocography.. <i>Journal of Physiology</i> , <b>2022</b> ,	3.9	1
19	Polysomnographic analysis of maternal sleep position and its relationship to pregnancy complications and sleep-disordered breathing.. <i>Sleep</i> , <b>2022</b> ,	1.1	1
18	Drugs, driving and traffic safety in sleep apnea <b>2009</b> , 245-269		1
17	Worsening respiratory failure in an adult hydrocephalic patient with a ventriculo-pleural shunt. <i>Respirology Case Reports</i> , <b>2020</b> , 8, e00660	0.9	1
16	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> , <b>2020</b> , 1-10	2	1
15	Feasibility of cardiovascular risk and sleep health screening in the transport industry. <i>Journal of Transport and Health</i> , <b>2020</b> , 18, 100878	3	1
14	Prediction of shiftworker alertness, sleep, and circadian phase using a model of arousal dynamics constrained by shift schedules and light exposure. <i>Sleep</i> , <b>2021</b> , 44,	1.1	1
13	Vehicle and Highway Adaptations to Compensate for Sleepy Drivers. <i>Sleep Medicine Clinics</i> , <b>2019</b> , 14, 479-489	3.6	1
12	An evaluation and comparison of commercial driver sleepiness detection technology: a rapid review. <i>Physiological Measurement</i> , <b>2021</b> , 42,	2.9	1
11	I think I'm sleepy, therefore I am - Awareness of sleepiness while driving: A systematic review. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 60, 101533	10.2	1
10	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> , <b>2021</b> , 17, 167-175	3.1	0
9	Sleep architectural dysfunction and undiagnosed obstructive sleep apnea after chronic ischemic stroke. <i>Sleep Medicine</i> , <b>2021</b> , 83, 45-53	4.6	0
8	The impact of aging on driving performance in patients with untreated obstructive sleep apnea. <i>Sleep Health</i> , <b>2021</b> , 7, 652-660	4	0
7	Sleep, alertness and performance across a first and a second night shift in mining haul truck drivers.. <i>Chronobiology International</i> , <b>2022</b> , 1-12	3.6	0
6	Diffuse idiopathic pulmonary neuroendocrine hyperplasia. <i>Internal Medicine Journal</i> , <b>2010</b> , 40, 796-8	1.6	

5	Strategies for developing sleep research. <i>Sleep and Biological Rhythms</i> , <b>2009</b> , 7, 260-263	1.3
4	Driving risks and accidents <b>2021</b> ,	
3	Autocycling During Noninvasive Positive Pressure Ventilation Producing a Prolonged Severe Apnea and Syncope, Further Insights. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 1379	3.1
2	Accommodating vaccine preferences among women of childbearing age. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 697-699	6.4
1	Early Detection and Classification of Patient-Ventilator Asynchrony Using Machine Learning. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 238-248	0.9