

# Shantha M W Rajaratnam

## List of Publications by Citations

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170  
papers

8,682  
citations

45  
h-index

89  
g-index

188  
ext. papers

11,365  
ext. citations

5.5  
avg, IF

6.47  
L-index

#	Paper	IF	Citations
170	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
169	Health in a 24-h society. <i>Lancet, The</i> , <b>2001</b> , 358, 999-1005	40	516
168	Cognitive Behavioral Therapy for Chronic Insomnia: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , <b>2015</b> , 163, 191-204	8	455
167	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
166	Exposure to room light before bedtime suppresses melatonin onset and shortens melatonin duration in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E463-72	5.6	288
165	Daytime exposure to bright light, as compared to dim light, decreases sleepiness and improves psychomotor vigilance performance. <i>Sleep</i> , <b>2003</b> , 26, 695-700	1.1	259
164	Spectral responses of the human circadian system depend on the irradiance and duration of exposure to light. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 31ra33	17.5	258
163	Sleep disorders, health, and safety in police officers. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 306, 2567-78	27.4	224
162	The relationship between sleep and behavior in autism spectrum disorder (ASD): a review. <i>Journal of Neurodevelopmental Disorders</i> , <b>2014</b> , 6, 44	4.6	175
161	Searching for the daytime impairments of primary insomnia. <i>Sleep Medicine Reviews</i> , <b>2010</b> , 14, 47-60	10.2	165
160	Melatonin agonist tasimelteon (VEC-162) for transient insomnia after sleep-time shift: two randomised controlled multicentre trials. <i>Lancet, The</i> , <b>2009</b> , 373, 482-91	40	162
159	Fatigue and sleep disturbance following traumatic brain injury--their nature, causes, and potential treatments. <i>Journal of Head Trauma Rehabilitation</i> , <b>2012</b> , 27, 224-33	3	158
158	High sensitivity and interindividual variability in the response of the human circadian system to evening light. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 12019-12024	11.5	151
157	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
156	Self-reported changes to nighttime sleep after traumatic brain injury. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2006</b> , 87, 278-85	2.8	120
155	Neurobehavioral, health, and safety consequences associated with shift work in safety-sensitive professions. <i>Current Neurology and Neuroscience Reports</i> , <b>2009</b> , 9, 155-64	6.6	117
154	Poor sleep quality and changes in objectively recorded sleep after traumatic brain injury: a preliminary study. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2008</b> , 89, 843-50	2.8	105

153	Robust circadian rhythm in heart rate and its variability: influence of exogenous melatonin and photoperiod. <i>Journal of Sleep Research</i> , <b>2007</b> , 16, 148-55	5.8	105
152	Melatonin advances the circadian timing of EEG sleep and directly facilitates sleep without altering its duration in extended sleep opportunities in humans. <i>Journal of Physiology</i> , <b>2004</b> , 561, 339-51	3.9	105
151	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
150	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
149	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
148	Blue light exposure reduces objective measures of sleepiness during prolonged nighttime performance testing. <i>Chronobiology International</i> , <b>2009</b> , 26, 891-912	3.6	81
147	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
146	Disturbances in melatonin secretion and circadian sleep-wake regulation in Parkinson disease. <i>Sleep Medicine</i> , <b>2014</b> , 15, 342-7	4.6	80
145	Circadian misalignment and sleep disruption in mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 38, 857-66	4.3	80
144	Neurobehavioral performance impairment in insomnia: relationships with self-reported sleep and daytime functioning. <i>Sleep</i> , <b>2014</b> , 37, 107-16	1.1	79
143	Randomized controlled trial of light therapy for fatigue following traumatic brain injury. <i>Neurorehabilitation and Neural Repair</i> , <b>2014</b> , 28, 303-13	4.7	75
142	Common sleep disorders increase risk of motor vehicle crashes and adverse health outcomes in firefighters. <i>Journal of Clinical Sleep Medicine</i> , <b>2015</b> , 11, 233-40	3.1	74
141	A randomized controlled trial of cognitive behavioral therapy for insomnia: an effective treatment for comorbid insomnia and depression. <i>Journal of Counseling Psychology</i> , <b>2015</b> , 62, 115-23	3.6	70
140	Changes in sleep patterns following traumatic brain injury: a controlled study. <i>Neurorehabilitation and Neural Repair</i> , <b>2013</b> , 27, 613-21	4.7	69
139	Melatonin phase-shifts human circadian rhythms with no evidence of changes in the duration of endogenous melatonin secretion or the 24-hour production of reproductive hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 4303-9	5.6	67
138	Validation of a questionnaire to screen for shift work disorder. <i>Sleep</i> , <b>2012</b> , 35, 1693-703	1.1	62
137	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
136	Efficacy of melatonin for sleep disturbance following traumatic brain injury: a randomised controlled trial. <i>BMC Medicine</i> , <b>2018</b> , 16, 8	11.4	61

135	Sleep in high-functioning children with autism: longitudinal developmental change and associations with behavior problems. <i>Behavioral Sleep Medicine</i> , <b>2015</b> , 13, 2-18	4.2	60
134	Sleep Disturbances in Traumatic Brain Injury: A Meta-Analysis. <i>Journal of Clinical Sleep Medicine</i> , <b>2016</b> , 12, 419-28	3.1	58
133	Timing of sleep and its relationship with the endogenous melatonin rhythm. <i>Frontiers in Neurology</i> , <b>2010</b> , 1, 137	4.1	58
132	Sleep disorders, depression and anxiety are associated with adverse safety outcomes in healthcare workers: A prospective cohort study. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12722	5.8	56
131	Impact of Common Diabetes Risk Variant in MTNR1B on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , <b>2016</b> , 65, 1741-51	0.9	55
130	Efficacy of melatonin with behavioural sleep-wake scheduling for delayed sleep-wake phase disorder: A double-blind, randomised clinical trial. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002587	11.6	50
129	Circadian Melatonin Rhythm Following Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , <b>2016</b> , 30, 972-977	4.7	50
128	Sleep patterns predictive of daytime challenging behavior in individuals with low-functioning autism. <i>Autism Research</i> , <b>2018</b> , 11, 391-403	5.1	46
127	Circadian Phase and Phase Angle Disorders in Primary Insomnia. <i>Sleep</i> , <b>2017</b> , 40,	1.1	45
126	Temporal profile of prolonged, night-time driving performance: breaks from driving temporarily reduce time-on-task fatigue but not sleepiness. <i>Journal of Sleep Research</i> , <b>2011</b> , 20, 404-15	5.8	45
125	A Model of Fatigue Following Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , <b>2015</b> , 30, 277-82	3	44
124	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
123	Prevalence of Circadian Misalignment and Its Association With Depressive Symptoms in Delayed Sleep Phase Disorder. <i>Sleep</i> , <b>2017</b> , 40,	1.1	43
122	Social contact synchronizes free-running activity rhythms of diurnal palm squirrels. <i>Physiology and Behavior</i> , <b>1999</b> , 66, 21-6	3.5	42
121	Melatonin agonists and insomnia. <i>Expert Review of Neurotherapeutics</i> , <b>2010</b> , 10, 305-18	4.3	41
120	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
119	Chronotype and Improved Sleep Efficiency Independently Predict Depressive Symptom Reduction after Group Cognitive Behavioral Therapy for Insomnia. <i>Journal of Clinical Sleep Medicine</i> , <b>2015</b> , 11, 1021-27	3.7	39
118	Actigraphic assessment of sleep disturbances following traumatic brain injury. <i>Behavioral Sleep Medicine</i> , <b>2014</b> , 12, 13-27	4.2	38

117	Randomized, Prospective Study of the Impact of a Sleep Health Program on Firefighter Injury and Disability. <i>Sleep</i> , <b>2017</b> , 40,	1.1	37
116	Improved neurobehavioral performance during the wake maintenance zone. <i>Journal of Clinical Sleep Medicine</i> , <b>2013</b> , 9, 353-62	3.1	37
115	Persistent sleep disturbance is associated with treatment response in adolescents with depression. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2013</b> , 47, 556-63	2.6	37
114	The effect of traumatic brain injury on the timing of sleep. <i>Chronobiology International</i> , <b>2005</b> , 22, 89-105	3.6	37
113	Cognitive behavioural therapy for post-stroke fatigue and sleep disturbance: a pilot randomised controlled trial with blind assessment. <i>Neuropsychological Rehabilitation</i> , <b>2019</b> , 29, 723-738	3.1	37
112	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
111	Stationary gaze entropy predicts lane departure events in sleep-deprived drivers. <i>Scientific Reports</i> , <b>2018</b> , 8, 2220	4.9	36
110	Short Sleep Duration, Obstructive Sleep Apnea, Shiftwork, and the Risk of Adverse Cardiovascular Events in Patients After an Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	34
109	Sleep-deprived motor vehicle operators are unfit to drive: a multidisciplinary expert consensus statement on drowsy driving. <i>Sleep Health</i> , <b>2016</b> , 2, 94-99	4	34
108	Increased sensitivity of the circadian system to light in delayed sleep-wake phase disorder. <i>Journal of Physiology</i> , <b>2018</b> , 596, 6249-6261	3.9	34
107	Sleep and mental health in athletes during COVID-19 lockdown. <i>Sleep</i> , <b>2021</b> , 44,	1.1	33
106	Entrainment of activity rhythms to temperature cycles in diurnal palm squirrels. <i>Physiology and Behavior</i> , <b>1998</b> , 63, 271-7	3.5	32
105	The SSRI citalopram increases the sensitivity of the human circadian system to light in an acute dose. <i>Psychopharmacology</i> , <b>2018</b> , 235, 3201-3209	4.7	32
104	Randomised controlled trial of the efficacy of a blue-enriched light intervention to improve alertness and performance in night shift workers. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 792-801	2.1	29
103	Associations between sleep disturbances, mental health outcomes and burnout in firefighters, and the mediating role of sleep during overnight work: A cross-sectional study. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12869	5.8	29
102	Evaluation of a single-channel nasal pressure device to assess obstructive sleep apnea risk in laboratory and home environments. <i>Journal of Clinical Sleep Medicine</i> , <b>2013</b> , 9, 109-16	3.1	29
101	Lessons about sleepiness and driving from the Selby rail disaster case: R v Gary Neil Hart. <i>Chronobiology International</i> , <b>2004</b> , 21, 1073-7	3.6	29
100	Daytime Exposure to Short- and Medium-Wavelength Light Did Not Improve Alertness and Neurobehavioral Performance. <i>Journal of Biological Rhythms</i> , <b>2016</b> , 31, 470-82	3.2	27

99	Sustained attention following traumatic brain injury: use of the Psychomotor Vigilance Task. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2013</b> , 35, 210-24	2.1	27
98	Risky drug use and effects on sleep quality and daytime sleepiness. <i>Human Psychopharmacology</i> , <b>2015</b> , 30, 356-63	2.3	27
97	Endogenous Circadian Regulation of Female Reproductive Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6049-6059	5.6	24
96	Working hours regulations and fatigue in transportation: A comparative analysis. <i>Safety Science</i> , <b>2005</b> , 43, 225-252	5.8	24
95	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
94	Inter-Individual Differences in Neurobehavioural Impairment following Sleep Restriction Are Associated with Circadian Rhythm Phase. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128273	3.7	23
93	Temporal dynamics of ocular indicators of sleepiness across sleep restriction. <i>Journal of Biological Rhythms</i> , <b>2013</b> , 28, 412-24	3.2	23
92	Melatonin and Melatonin Analogues. <i>Sleep Medicine Clinics</i> , <b>2009</b> , 4, 179-193	3.6	23
91	Introduction: aging and the multifaceted influences on adaptation to working time. <i>Chronobiology International</i> , <b>2008</b> , 25, 155-64	3.6	23
90	Personal sleep debt and daytime sleepiness mediate the relationship between sleep and mental health outcomes in young adults. <i>Depression and Anxiety</i> , <b>2018</b> , 35, 775-783	8.4	23
89	Genetic and environmental contributions to sleep-wake behavior in 12-year-old twins. <i>Sleep</i> , <b>2013</b> , 36, 1715-22	1.1	22
88	Sleepiness and driving events in shift workers: the impact of circadian and homeostatic factors. <i>Sleep</i> , <b>2019</b> , 42,	1.1	21
87	Self-reported Drowsiness and Safety Outcomes While Driving After an Extended Duration Work Shift in Trainee Physicians. <i>Sleep</i> , <b>2018</b> , 41,	1.1	21
86	Ecstasy use and self-reported disturbances in sleep. <i>Human Psychopharmacology</i> , <b>2011</b> , 26, 508-16	2.3	21
85	Implementing a Sleep Health Education and Sleep Disorders Screening Program in Fire Departments: A Comparison of Methodology. <i>Journal of Occupational and Environmental Medicine</i> , <b>2016</b> , 58, 601-9	2	21
84	Increased vulnerability to attentional failure during acute sleep deprivation in women depends on menstrual phase. <i>Sleep</i> , <b>2018</b> , 41,	1.1	21
83	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
82	Associations between shift work characteristics, shift work schedules, sleep and burnout in North American police officers: a cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e030302	3	20

81	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
80	Sleep regularity is associated with sleep-wake and circadian timing, and mediates daytime function in Delayed Sleep-Wake Phase Disorder. <i>Sleep Medicine</i> , <b>2019</b> , 58, 93-101	4.6	19
79	Fatigue and the criminal law. <i>Industrial Health</i> , <b>2005</b> , 43, 63-70	2.5	19
78	Circadian and wake-dependent changes in human plasma polar metabolites during prolonged wakefulness: A preliminary analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 4428	4.9	18
77	The Association Between Anxiety Symptoms and Sleep in School-Aged Children: A Combined Insight From the Children's Sleep Habits Questionnaire and Actigraphy. <i>Behavioral Sleep Medicine</i> , <b>2018</b> , 16, 169-184	4.2	18
76	Chronotype and environmental light exposure in a student population. <i>Chronobiology International</i> , <b>2018</b> , 35, 1365-1374	3.6	18
75	Chronic partial sleep loss increases the facilitatory role of a masked prime in a word recognition task. <i>Journal of Sleep Research</i> , <b>2006</b> , 15, 23-9	5.8	18
74	Delayed sleep phase disorder risk is associated with absenteeism and impaired functioning. <i>Sleep Health</i> , <b>2015</b> , 1, 121-127	4	17
73	Diagnosis, Cause, and Treatment Approaches for Delayed Sleep-Wake Phase Disorder. <i>Sleep Medicine Clinics</i> , <b>2016</b> , 11, 389-401	3.6	17
72	Male and female ecstasy users: differences in patterns of use, sleep quality and mental health outcomes. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 132, 223-30	4.9	16
71	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
70	Behaviorally-determined sleep phenotypes are robustly associated with adaptive functioning in individuals with low functioning autism. <i>Scientific Reports</i> , <b>2017</b> , 7, 14228	4.9	15
69	The effects of a nap opportunity in quiet and noisy environments on driving performance. <i>Chronobiology International</i> , <b>2004</b> , 21, 991-1001	3.6	15
68	The pupillary light reflex distinguishes between circadian and non-circadian delayed sleep phase disorder (DSPD) phenotypes in young adults. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204621	3.7	15
67	Teen Crashes Declined After Massachusetts Raised Penalties For Graduated Licensing Law Restricting Night Driving. <i>Health Affairs</i> , <b>2015</b> , 34, 963-70	7	14
66	The wake maintenance zone shows task dependent changes in cognitive function following one night without sleep. <i>Sleep</i> , <b>2018</b> , 41,	1.1	14
65	Health consequences of circadian disruption. <i>Sleep</i> , <b>2020</b> , 43,	1.1	13
64	Workplace lighting for improving alertness and mood in daytime workers. <i>The Cochrane Library</i> , <b>2018</b> , 3, CD012243	5.2	13

63	Associations between number of consecutive night shifts and impairment of neurobehavioral performance during a subsequent simulated night shift. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2016</b> , 42, 217-27	4.3	13
62	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
61	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
60	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , <b>2019</b> , 9, 5350	4.9	12
59	Computational approaches for individual circadian phase prediction in field settings. <i>Current Opinion in Systems Biology</i> , <b>2020</b> , 22, 39-51	3.2	12
58	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
57	Mental Health Among Parents of Children Aged . <i>Morbidity and Mortality Weekly Report</i> , <b>2021</b> , 70, 879-887	7.7	12
56	Advanced Circadian Timing and Sleep Fragmentation Differentially Impact on Memory Complaint Subtype in Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 66, 565-577	4.3	12
55	Ocular Measures of Sleepiness Are Increased in Night Shift Workers Undergoing a Simulated Night Shift Near the Peak Time of the 6-Sulfatoxymelatonin Rhythm. <i>Journal of Clinical Sleep Medicine</i> , <b>2015</b> , 11, 1131-41	3.1	11
54	Ramelteon Prior to a Short Evening Nap Impairs Neurobehavioral Performance for up to 12 Hours after Awakening. <i>Journal of Clinical Sleep Medicine</i> , <b>2010</b> , 06, 565-571	3.1	11
53	Ocular exposure to blue-enriched light has an asymmetric influence on neural activity and spatial attention. <i>Scientific Reports</i> , <b>2016</b> , 6, 27754	4.9	11
52	The role of sleep hygiene in the risk of Shift Work Disorder in nurses. <i>Sleep</i> , <b>2020</b> , 43,	1.1	10
51	Light-Dark Entrainment of Circadian Activity Rhythms of the Diurnal Indian Palm Squirrel ( <i>Funambulus pennanti</i> ). <i>Biological Rhythm Research</i> , <b>1999</b> , 30, 445-466	0.8	10
50	Cross-sectional analysis of sleep-promoting and wake-promoting drug use on health, fatigue-related error, and near-crashes in police officers. <i>BMJ Open</i> , <b>2018</b> , 8, e022041	3	10
49	Can sleep disturbance in depression predict repetitive transcranial magnetic stimulation (rTMS) treatment response?. <i>Psychiatry Research</i> , <b>2013</b> , 210, 121-6	9.9	9
48	Acute MDMA administration alters the distribution and circadian rhythm of wheel running activity in the rat. <i>Brain Research</i> , <b>2010</b> , 1359, 128-36	3.7	9
47	COVID-19: Public Compliance with and Public Support for Stay-at-Home Mitigation Strategies		9
46	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



45	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
44	In-person vs home schooling during the COVID-19 pandemic: Differences in sleep, circadian timing, and mood in early adolescence. <i>Journal of Pineal Research</i> , <b>2021</b> , 71, e12757	10.4	9
43	Ecstasy and sleep disturbance: Progress towards elucidating a role for the circadian system. <i>Sleep and Biological Rhythms</i> , <b>2012</b> , 10, 3-13	1.3	8
42	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
41	Brain lesion correlates of fatigue in individuals with traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , <b>2017</b> , 27, 1056-1070	3.1	7
40	Advances of Melatonin-Based Therapies in the Treatment of Disturbed Sleep and Mood. <i>Handbook of Experimental Pharmacology</i> , <b>2019</b> , 253, 305-319	3.2	7
39	Exploring predictors of treatment outcome in cognitive behavior therapy for sleep disturbance following acquired brain injury. <i>Disability and Rehabilitation</i> , <b>2018</b> , 40, 1906-1913	2.4	6
38	Circadian locomotor activity rhythms of the diurnal Indian palm squirrel in constant light. <i>Chronobiology International</i> , <b>2001</b> , 18, 47-60	3.6	5
37	Home-based light therapy for fatigue following acquired brain injury: a pilot randomized controlled trial. <i>BMC Neurology</i> , <b>2021</b> , 21, 262	3.1	5
36	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
35	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
34	Postpartum fatigue, daytime sleepiness, and psychomotor vigilance are modifiable through a brief residential early parenting program. <i>Sleep Medicine</i> , <b>2019</b> , 59, 33-41	4.6	4
33	Shift Work Disorder <b>2012</b> , 378-389		4
32	Intoxication and criminal behaviour. <i>Psychiatry, Psychology and Law</i> , <b>2000</b> , 7, 59-69	1.3	4
31	On-road driving impairment following sleep deprivation differs according to age. <i>Scientific Reports</i> , <b>2021</b> , 11, 21561	4.9	4
30	Ramelteon prior to a short evening nap impairs neurobehavioral performance for up to 12 hours after awakening. <i>Journal of Clinical Sleep Medicine</i> , <b>2010</b> , 6, 565-71	3.1	4
29	Prevalence of Probable Shift Work Disorder in Non-Standard Work Schedules and Associations with Sleep, Health and Safety Outcomes: A Cross-Sectional Analysis. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 683-693	3.6	4
28	Light-based methods for predicting circadian phase in delayed sleep-wake phase disorder. <i>Scientific Reports</i> , <b>2021</b> , 11, 10878	4.9	4

27	A Blue-Enriched, Increased Intensity Light Intervention to Improve Alertness and Performance in Rotating Night Shift Workers in an Operational Setting. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 647-657	3.6	4
26	A PERIOD3 variable number tandem repeat polymorphism modulates melatonin treatment response in delayed sleep-wake phase disorder. <i>Journal of Pineal Research</i> , <b>2020</b> , 69, e12684	10.4	3
25	Menstrual phase-dependent differences in neurobehavioral performance: the role of temperature and the progesterone/estradiol ratio. <i>Sleep</i> , <b>2020</b> , 43,	1.1	3
24	Tempering optimism from repeated longitudinal mental health surveys. <i>Lancet Psychiatry</i> , <b>2021</b> , 8, 274-275	23.3	3
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