

# Shantha M W Rajaratnam

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

13,611  
citations

31976

53  
h-index

25787

108  
g-index

188  
all docs

188  
docs citations

188  
times ranked

14417  
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. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1049-1057.	15.1	1,964
2	Delay or Avoidance of Medical Care Because of COVID-19â€”Related Concerns â€” United States, June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1250-1257.	15.1	1,044
3	Cognitive Behavioral Therapy for Chronic Insomnia. <i>Annals of Internal Medicine</i> , 2015, 163, 191-204.	3.9	706
4	Health in a 24-h society. <i>Lancet, The</i> , 2001, 358, 999-1005.	13.7	613
5	Exposure to Room Light before Bedtime Suppresses Melatonin Onset and Shortens Melatonin Duration in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E463-E472.	3.6	393
6	Spectral Responses of the Human Circadian System Depend on the Irradiance and Duration of Exposure to Light. <i>Science Translational Medicine</i> , 2010, 2, 31ra33.	12.4	345
7	Daytime Exposure to Bright Light, as Compared to Dim Light, Decreases Sleepiness and Improves Psychomotor Vigilance Performance. <i>Sleep</i> , 2003, 26, 695-700.	1.1	318
8	Sleep Disorders, Health, and Safety in Police Officers. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2567.	7.4	305
9	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> , 2019, 116, 12019-12024.	7.1	277
10	The relationship between sleep and behavior in autism spectrum disorder (ASD): a review. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 44.	3.1	267
11	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. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 751-758.	15.1	217
12	Searching for the daytime impairments of primary insomnia. <i>Sleep Medicine Reviews</i> , 2010, 14, 47-60.	8.5	202
13	Melatonin agonist tasimelteon (VEC-162) for transient insomnia after sleep-time shift: two randomised controlled multicentre trials. <i>Lancet, The</i> , 2009, 373, 482-491.	13.7	193
14	Fatigue and Sleep Disturbance Following Traumatic Brain Injuryâ€”Their Nature, Causes, and Potential Treatments. <i>Journal of Head Trauma Rehabilitation</i> , 2012, 27, 224-233.	1.7	190
15	The Impact of Shift Work on Sleep, Alertness and Performance in Healthcare Workers. <i>Scientific Reports</i> , 2019, 9, 4635.	3.3	185
16	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> , 2021, 4, e2037665.	5.9	162
17	Neurobehavioral, health, and safety consequences associated with shift work in safety-sensitive professions. <i>Current Neurology and Neuroscience Reports</i> , 2009, 9, 155-164.	4.2	141
18	Robust circadian rhythm in heart rate and its variability: influence of exogenous melatonin and photoperiod. <i>Journal of Sleep Research</i> , 2007, 16, 148-155.	3.2	138

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19	Self-Reported Changes to Nighttime Sleep After Traumatic Brain Injury. Archives of Physical Medicine and Rehabilitation, 2006, 87, 278-285.	0.9	137
20	Individual vulnerability to insomnia, excessive sleepiness and shift work disorder amongst healthcare shift workers. A systematic review. Sleep Medicine Reviews, 2018, 41, 220-233.	8.5	137
21	Sleep loss and circadian disruption in shift work: health burden and management. Medical Journal of Australia, 2013, 199, S11-5.	1.7	132
22	Melatonin advances the circadian timing of EEG sleep and directly facilitates sleep without altering its duration in extended sleep opportunities in humans. Journal of Physiology, 2004, 561, 339-351.	2.9	128
23	Poor Sleep Quality and Changes in Objectively Recorded Sleep After Traumatic Brain Injury: A Preliminary Study. Archives of Physical Medicine and Rehabilitation, 2008, 89, 843-850.	0.9	128
24	Common Sleep Disorders Increase Risk of Motor Vehicle Crashes and Adverse Health Outcomes in Firefighters. Journal of Clinical Sleep Medicine, 2015, 11, 233-240.	2.6	114
25	Disturbances in melatonin secretion and circadian sleep-wake regulation in Parkinson disease. Sleep Medicine, 2014, 15, 342-347.	1.6	107
26	Objective and subjective measures of sleepiness, and their associations with on-road driving events in shift workers. Journal of Sleep Research, 2013, 22, 58-69.	3.2	106
27	BLUE LIGHT Exposure Reduces Objective Measures of Sleepiness during Prolonged Nighttime Performance Testing. Chronobiology International, 2009, 26, 891-912.	2.0	105
28	Neurobehavioral Performance Impairment in Insomnia: Relationships with Self-Reported Sleep and Daytime Functioning. Sleep, 2014, 37, 107-116.	1.1	105
29	Randomized Controlled Trial of Light Therapy for Fatigue Following Traumatic Brain Injury. Neurorehabilitation and Neural Repair, 2014, 28, 303-313.	2.9	101
30	Sleep disorders, depression and anxiety are associated with adverse safety outcomes in healthcare workers: A prospective cohort study. Journal of Sleep Research, 2018, 27, e12722.	3.2	98
31	Circadian Misalignment and Sleep Disruption in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2013, 38, 857-866.	2.6	97
32	A randomized controlled trial of cognitive behavioral therapy for insomnia: An effective treatment for comorbid insomnia and depression.. Journal of Counseling Psychology, 2015, 62, 115-123.	2.0	94
33	Efficacy of melatonin for sleep disturbance following traumatic brain injury: a randomised controlled trial. BMC Medicine, 2018, 16, 8.	5.5	92
34	Efficacy of melatonin with behavioural sleep-wake scheduling for delayed sleep-wake phase disorder: A double-blind, randomised clinical trial. PLoS Medicine, 2018, 15, e1002587.	8.4	92
35	Validation of a Questionnaire to Screen for Shift Work Disorder. Sleep, 2012, 35, 1693-1703.	1.1	85
36	Changes in Sleep Patterns Following Traumatic Brain Injury. Neurorehabilitation and Neural Repair, 2013, 27, 613-621.	2.9	80

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37	Sleep and mental health in athletes during COVID-19 lockdown. <i>Sleep</i> , 2021, 44, .	1.1	80
38	Sleep in High-Functioning Children With Autism: Longitudinal Developmental Change and Associations With Behavior Problems. <i>Behavioral Sleep Medicine</i> , 2015, 13, 2-18.	2.1	79
39	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> , 2003, 88, 4303-4309.	3.6	78
40	Sleep Disturbances in Traumatic Brain Injury: A Meta-Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 419-428.	2.6	78
41	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.	3.1	78
42	Impact of Common Diabetes Risk Variant in <i>MTNR1B</i> on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , 2016, 65, 1741-1751.	0.6	75
43	Cognitive behavioural therapy for post-stroke fatigue and sleep disturbance: a pilot randomised controlled trial with blind assessment. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 723-738.	1.6	75
44	Timing of Sleep and Its Relationship with the Endogenous Melatonin Rhythm. <i>Frontiers in Neurology</i> , 2010, 1, 137.	2.4	73
45	Exploring the associations between shift work disorder, depression, anxiety and sick leave taken amongst nurses. <i>Journal of Sleep Research</i> , 2020, 29, e12872.	3.2	73
46	Sleep patterns predictive of daytime challenging behavior in individuals with low-functioning autism. <i>Autism Research</i> , 2018, 11, 391-403.	3.8	72
47	Prevalence of Circadian Misalignment and Its Association With Depressive Symptoms in Delayed Sleep Phase Disorder. <i>Sleep</i> , 2017, 40, .	1.1	69
48	Circadian Melatonin Rhythm Following Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 972-977.	2.9	66
49	Circadian Phase and Phase Angle Disorders in Primary Insomnia. <i>Sleep</i> , 2017, 40, .	1.1	64
50	Melatonin and its agonists: an update. <i>British Journal of Psychiatry</i> , 2008, 193, 267-269.	2.8	63
51	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> , 2011, 20, 404-415.	3.2	58
52	Stationary gaze entropy predicts lane departure events in sleep-deprived drivers. <i>Scientific Reports</i> , 2018, 8, 2220.	3.3	58
53	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> , 2019, 28, e12869.	3.2	56
54	Associations between shift work characteristics, shift work schedules, sleep and burnout in North American police officers: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e030302.	1.9	56

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55	Persistent sleep disturbance is associated with treatment response in adolescents with depression. Australian and New Zealand Journal of Psychiatry, 2013, 47, 556-563.	2.3	54
56	The Accuracy of Eyelid Movement Parameters for Drowsiness Detection. Journal of Clinical Sleep Medicine, 2013, 09, 1315-1324.	2.6	54
57	Improved Neurobehavioral Performance during the Wake Maintenance Zone. Journal of Clinical Sleep Medicine, 2013, 09, 353-362.	2.6	54
58	A Model of Fatigue Following Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2015, 30, 277-282.	1.7	54
59	Randomized, Prospective Study of the Impact of a Sleep Health Program on Firefighter Injury and Disability. Sleep, 2017, 40, .	1.1	54
60	Increased sensitivity of the circadian system to light in delayed sleepâ€“wake phase disorder. Journal of Physiology, 2018, 596, 6249-6261.	2.9	54
61	Endogenous Circadian Regulation of Female Reproductive Hormones. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 6049-6059.	3.6	51
62	Sleep-deprived motor vehicle operators are unfit to drive: a multidisciplinary expert consensus statement on drowsy driving. Sleep Health, 2016, 2, 94-99.	2.5	50
63	Melatonin agonists and insomnia. Expert Review of Neurotherapeutics, 2010, 10, 305-318.	2.8	49
64	Chronotype and Improved Sleep Efficiency Independently Predict Depressive Symptom Reduction after Group Cognitive Behavioral Therapy for Insomnia. Journal of Clinical Sleep Medicine, 2015, 11, 1021-1027.	2.6	49
65	Temporal dynamics of circadian phase shifting response to consecutive night shifts in healthcare workers: role of lightâ€“dark exposure. Journal of Physiology, 2018, 596, 2381-2395.	2.9	48
66	The SSRI citalopram increases the sensitivity of the human circadian system to light in an acute dose. Psychopharmacology, 2018, 235, 3201-3209.	3.1	47
67	Short Sleep Duration, Obstructive Sleep Apnea, Shiftwork, and the Risk of Adverse Cardiovascular Events in Patients After an Acute Coronary Syndrome. Journal of the American Heart Association, 2017, 6, .	3.7	46
68	Personal sleep debt and daytime sleepiness mediate the relationship between sleep and mental health outcomes in young adults. Depression and Anxiety, 2018, 35, 775-783.	4.1	45
69	Social Contact Synchronizes Free-Running Activity Rhythms of Diurnal Palm Squirrels. Physiology and Behavior, 1999, 66, 21-26.	2.1	44
70	Risky drug use and effects on sleep quality and daytime sleepiness. Human Psychopharmacology, 2015, 30, 356-363.	1.5	42
71	The Effect of Traumatic Brain Injury on the Timing of Sleep. Chronobiology International, 2005, 22, 89-105.	2.0	41
72	Evaluation of a Single-Channel Nasal Pressure Device to Assess Obstructive Sleep Apnea Risk in Laboratory and Home Environments. Journal of Clinical Sleep Medicine, 2013, 09, 109-116.	2.6	40

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73	Actigraphic Assessment of Sleep Disturbances following Traumatic Brain Injury. Behavioral Sleep Medicine, 2014, 12, 13-27.	2.1	40
74	Mental Health During the COVID-19 Pandemic: Challenges, Populations at Risk, Implications, and Opportunities. American Journal of Health Promotion, 2021, 35, 301-311.	1.7	40
75	Randomised controlled trial of the efficacy of a blue-enriched light intervention to improve alertness and performance in night shift workers. Occupational and Environmental Medicine, 2017, 74, 792-801.	2.8	39
76	Demographic Characteristics, Experiences, and Beliefs Associated with Hand Hygiene Among Adults During the COVID-19 Pandemic – United States, June 24–30, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1485-1491.	15.1	39
77	Sustained attention following traumatic brain injury: Use of the Psychomotor Vigilance Task. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 210-224.	1.3	38
78	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.	2.9	38
79	Sleepiness and driving events in shift workers: the impact of circadian and homeostatic factors. Sleep, 2019, 42, .	1.1	37
80	Chronotype and environmental light exposure in a student population. Chronobiology International, 2018, 35, 1365-1374.	2.0	36
81	Application of a Limit-Cycle Oscillator Model for Prediction of Circadian Phase in Rotating Night Shift Workers. Scientific Reports, 2019, 9, 11032.	3.3	36
82	Mental Health Among Parents of Children Aged <18 Years and Unpaid Caregivers of Adults During the COVID-19 Pandemic – United States, December 2020 and February–March 2021. Morbidity and Mortality Weekly Report, 2021, 70, 879-887.	15.1	36
83	Entrainment of Activity Rhythms to Temperature Cycles in Diurnal Palm Squirrels. Physiology and Behavior, 1998, 63, 271-277.	2.1	34
84	Daytime Exposure to Short- and Medium-Wavelength Light Did Not Improve Alertness and Neurobehavioral Performance. Journal of Biological Rhythms, 2016, 31, 470-482.	2.6	34
85	Increased vulnerability to attentional failure during acute sleep deprivation in women depends on menstrual phase. Sleep, 2018, 41, .	1.1	34
86	Sleep regularity is associated with sleep-wake and circadian timing, and mediates daytime function in Delayed Sleep-Wake Phase Disorder. Sleep Medicine, 2019, 58, 93-101.	1.6	34
87	Fatigue and the Criminal Law. Industrial Health, 2005, 43, 63-70.	1.0	33
88	Inter-Individual Differences in Neurobehavioural Impairment following Sleep Restriction Are Associated with Circadian Rhythm Phase. PLoS ONE, 2015, 10, e0128273.	2.5	33
89	Lessons About Sleepiness and Driving from the Selby Rail Disaster Case: R v Gary Neil Hart. Chronobiology International, 2004, 21, 1073-1077.	2.0	32
90	Melatonin and Melatonin Analogues. Sleep Medicine Clinics, 2009, 4, 179-193.	2.6	32

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91	Genetic and Environmental Contributions to Sleep-Wake Behavior in 12-Year-Old Twins. <i>Sleep</i> , 2013, 36, 1715-1722.	1.1	31
92	Temporal Dynamics of Ocular Indicators of Sleepiness across Sleep Restriction. <i>Journal of Biological Rhythms</i> , 2013, 28, 412-424.	2.6	31
93	Circadian and wake-dependent changes in human plasma polar metabolites during prolonged wakefulness: A preliminary analysis. <i>Scientific Reports</i> , 2019, 9, 4428.	3.3	31
94	Uncovering survivorship bias in longitudinal mental health surveys during the COVID-19 pandemic. <i>Epidemiology and Psychiatric Sciences</i> , 2021, 30, e45.	3.9	31
95	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> , 2021, 26, 707-712.	2.3	31
96	Self-reported Drowsiness and Safety Outcomes While Driving After an Extended Duration Work Shift in Trainee Physicians. <i>Sleep</i> , 2018, 41, .	1.1	30
97	Health consequences of circadian disruption. <i>Sleep</i> , 2020, 43, .	1.1	30
98	Delayed sleep phase disorder risk is associated with absenteeism and impaired functioning. <i>Sleep Health</i> , 2015, 1, 121-127.	2.5	29
99	Working hours regulations and fatigue in transportation: A comparative analysis. <i>Safety Science</i> , 2005, 43, 225-252.	4.9	28
100	Generalizability of A Neural Network Model for Circadian Phase Prediction in Real-World Conditions. <i>Scientific Reports</i> , 2019, 9, 11001.	3.3	27
101	Diagnosis, Cause, and Treatment Approaches for Delayed Sleep-Wake Phase Disorder. <i>Sleep Medicine Clinics</i> , 2016, 11, 389-401.	2.6	26
102	Eye-Blink Parameters Detect On-Road Track-Driving Impairment Following Severe Sleep Deprivation. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1271-1284.	2.6	26
103	Mental Health and Substance Use Among Adults with Disabilities During the COVID-19 Pandemic â€” United States, Februaryâ€”March 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 1142-1149.	15.1	26
104	Introduction: Aging and the Multifaceted Influences on Adaptation to Working Time. <i>Chronobiology International</i> , 2008, 25, 155-164.	2.0	25
105	The wake maintenance zone shows task dependent changes in cognitive function following one night without sleep. <i>Sleep</i> , 2018, 41, .	1.1	25
106	Computational approaches for individual circadian phase prediction in field settings. <i>Current Opinion in Systems Biology</i> , 2020, 22, 39-51.	2.6	25
107	The Association Between Anxiety Symptoms and Sleep in School-Aged Children: A Combined Insight From the Childrenâ€™s Sleep Habits Questionnaire and Actigraphy. <i>Behavioral Sleep Medicine</i> , 2018, 16, 169-184.	2.1	24
108	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , 2019, 9, 5350.	3.3	24

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109	Ecstasy use and self-reported disturbances in sleep. <i>Human Psychopharmacology</i> , 2011, 26, 508-516.	1.5	23
110	Implementing a Sleep Health Education and Sleep Disorders Screening Program in Fire Departments. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 601-609.	1.7	23
111	Behaviorally-determined sleep phenotypes are robustly associated with adaptive functioning in individuals with low functioning autism. <i>Scientific Reports</i> , 2017, 7, 14228.	3.3	23
112	Workplace lighting for improving alertness and mood in daytime workers. <i>The Cochrane Library</i> , 2018, 2018, CD012243.	2.8	23
113	Continuous monitoring of visual distraction and drowsiness in shift-workers during naturalistic driving. <i>Safety Science</i> , 2019, 119, 112-116.	4.9	22
114	Chronic partial sleep loss increases the facilitatory role of a masked prime in a word recognition task. <i>Journal of Sleep Research</i> , 2006, 15, 23-29.	3.2	21
115	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> , 2021, Volume 13, 647-657.	2.7	21
116	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> , 2021, 71, e12757.	7.4	21
117	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.	4.1	21
118	The pupillary light reflex distinguishes between circadian and non-circadian delayed sleep phase disorder (DSPD) phenotypes in young adults. <i>PLoS ONE</i> , 2018, 13, e0204621.	2.5	20
119	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> , 2018, 8, e022041.	1.9	19
120	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.	5.7	19
121	The Effects of a Nap Opportunity in Quiet and Noisy Environments on Driving Performance. <i>Chronobiology International</i> , 2004, 21, 991-1001.	2.0	18
122	Advanced Circadian Timing and Sleep Fragmentation Differentially Impact on Memory Complaint Subtype in Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 565-577.	2.6	18
123	The role of sleep hygiene in the risk of Shift Work Disorder in nurses. <i>Sleep</i> , 2020, 43, .	1.1	18
124	Male and female ecstasy users: Differences in patterns of use, sleep quality and mental health outcomes. <i>Drug and Alcohol Dependence</i> , 2013, 132, 223-230.	3.2	17
125	Teen Crashes Declined After Massachusetts Raised Penalties For Graduated Licensing Law Restricting Night Driving. <i>Health Affairs</i> , 2015, 34, 963-970.	5.2	17
126	Menstrual phase-dependent differences in neurobehavioral performance: the role of temperature and the progesterone/estradiol ratio. <i>Sleep</i> , 2020, 43, .	1.1	17



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127	On-road driving impairment following sleep deprivation differs according to age. <i>Scientific Reports</i> , 2021, 11, 21561.	3.3	17
128	Brain lesion correlates of fatigue in individuals with traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2017, 27, 1056-1070.	1.6	16
129	Can sleep disturbance in depression predict repetitive transcranial magnetic stimulation (rTMS) treatment response?. <i>Psychiatry Research</i> , 2013, 210, 121-126.	3.3	15
130	Ocular exposure to blue-enriched light has an asymmetric influence on neural activity and spatial attention. <i>Scientific Reports</i> , 2016, 6, 27754.	3.3	15
131	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.	2.6	15
132	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.	2.5	15
133	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> , 2015, 11, 1131-1141.	2.6	14
134	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> , 2021, Volume 13, 683-693.	2.7	14
135	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> , 2016, 42, 217-27.	3.4	13
136	Ramelteon Prior to a Short Evening Nap Impairs Neurobehavioral Performance for up to 12 Hours after Awakening. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 565-571.	2.6	12
137	Home-based light therapy for fatigue following acquired brain injury: a pilot randomized controlled trial. <i>BMC Neurology</i> , 2021, 21, 262.	1.8	12
138	Light-Dark Entrainment of Circadian Activity Rhythms of the Diurnal Indian Palm Squirrel ( <i>Funambulus pennanti</i> ). <i>Biological Rhythm Research</i> , 1999, 30, 445-466.	0.9	10
139	Acute MDMA administration alters the distribution and circadian rhythm of wheel running activity in the rat. <i>Brain Research</i> , 2010, 1359, 128-136.	2.2	10
140	Advances of Melatonin-Based Therapies in the Treatment of Disturbed Sleep and Mood. <i>Handbook of Experimental Pharmacology</i> , 2018, 253, 305-319.	1.8	10
141	Adverse impact of polyphasic sleep patterns in humans: Report of the National Sleep Foundation sleep timing and variability consensus panel. <i>Sleep Health</i> , 2021, 7, 293-302.	2.5	10
142	Postpartum fatigue, daytime sleepiness, and psychomotor vigilance are modifiable through a brief residential early parenting program. <i>Sleep Medicine</i> , 2019, 59, 33-41.	1.6	9
143	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.	5.7	9
144	Ecstasy and sleep disturbance: Progress towards elucidating a role for the circadian system. <i>Sleep and Biological Rhythms</i> , 2012, 10, 3-13.	1.0	8

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145	The impact of shift work schedules on PVT performance in naturalistic settings: a systematic review. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1475-1494.	2.3	8
146	CIRCADIAN LOCOMOTOR ACTIVITY RHYTHMS OF THE DIURNAL INDIAN PALM SQUIREL IN CONSTANT LIGHT. <i>Chronobiology International</i> , 2001, 18, 47-60.	2.0	7
147	Exploring predictors of treatment outcome in cognitive behavior therapy for sleep disturbance following acquired brain injury. <i>Disability and Rehabilitation</i> , 2018, 40, 1906-1913.	1.8	7
148	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, .	1.1	7
149	A PERIOD3 variable number tandem repeat polymorphism modulates melatonin treatment response in delayed sleep-wake phase disorder. <i>Journal of Pineal Research</i> , 2020, 69, e12684.	7.4	6
150	The impact of the wake maintenance zone on attentional capacity, physiological drowsiness, and subjective task demands during sleep deprivation. <i>Journal of Sleep Research</i> , 2021, 30, e13312.	3.2	6
151	Light-based methods for predicting circadian phase in delayed sleep-wake phase disorder. <i>Scientific Reports</i> , 2021, 11, 10878.	3.3	6
152	Cognitive Behavioural Therapy and Light Dark Therapy for Maternal Postpartum Insomnia Symptoms: Protocol of a Parallel-Group Randomised Controlled Efficacy Trial. <i>Frontiers in Global Women S Health</i> , 2020, 1, 591677.	2.3	6
153	Ramelteon prior to a short evening nap impairs neurobehavioral performance for up to 12 hours after awakening. <i>Journal of Clinical Sleep Medicine</i> , 2010, 6, 565-71.	2.6	6
154	Sleep and Alcohol Use Patterns During Federal Holidays and Daylight Saving Time Transitions in the United States. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	6
155	The role of circadian phase in sleep and performance during Antarctic winter expeditions. <i>Journal of Pineal Research</i> , 2022, 73, .	7.4	6
156	Intoxication and criminal behaviour. <i>Psychiatry, Psychology and Law</i> , 2000, 7, 59-69.	1.2	5
157	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.	0.8	5
158	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.	2.5	5
159	An Online, Person-Centered, Risk Factor Management Program to Prevent Cognitive Decline: Protocol for A Prospective Behavior-Modification Blinded Endpoint Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1603-1622.	2.6	5
160	Shift Work Disorder. , 2012, , 378-389.		4
161	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.	1.7	4
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