

Shantha M W Rajaratnam

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1210260/shantha-m-w-rajaratnam-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Sleep, alertness and performance across a first and a second night shift in mining haul truck drivers.. <i>Chronobiology International</i> , 2022 , 1-12	3.6	0
169	The CLASS Study (Circadian Light in Adolescence, Sleep and School): protocol for a prospective, longitudinal cohort to assess sleep, light, circadian timing and academic performance in adolescence.. <i>BMJ Open</i> , 2022 , 12, e055716	3	0
168	On-road driving impairment following sleep deprivation differs according to age. <i>Scientific Reports</i> , 2021 , 11, 21561	4.9	4
167	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	5.8	
166	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> , 2021 , 21, 503	4.1	13
165	Tempering optimism from repeated longitudinal mental health surveys. <i>Lancet Psychiatry</i> , 2021 , 8, 274-275	23.3	3
164	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 , 13, 683-693	3.6	4
163	Light-based methods for predicting circadian phase in delayed sleep-wake phase disorder. <i>Scientific Reports</i> , 2021 , 11, 10878	4.9	4
162	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 , 13, 647-657	3.6	4
161	Uncovering survivorship bias in longitudinal mental health surveys during the COVID-19 pandemic. <i>Epidemiology and Psychiatric Sciences</i> , 2021 , 30, e45	5.1	12
160	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	3.6	9
159	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	1
158	Mental Health Among Parents of Children Aged . <i>Morbidity and Mortality Weekly Report</i> , 2021 , 70, 879-887	7.7	12
157	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	4	2
156	Accommodating vaccine preferences among women of childbearing age. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 697-699	6.4	
155	Factors Associated With Response to Pilot Home-Based Light Therapy for Fatigue Following Traumatic Brain Injury and Stroke. <i>Frontiers in Neurology</i> , 2021 , 12, 651392	4.1	0
154	Home-based light therapy for fatigue following acquired brain injury: a pilot randomized controlled trial. <i>BMC Neurology</i> , 2021 , 21, 262	3.1	5

153	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	10.4	62
152	Sleep and mental health in athletes during COVID-19 lockdown. <i>Sleep</i> , 2021 , 44,	1.1	33
151	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	3.2	3
150	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	10.4	9
149	Poorer sleep quality predicts melatonin response in patients with traumatic brain injury: findings from a randomized controlled trial. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 1545-1551	3.1	1
148	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	5.2	20
147	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	4.3	3
146	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> , 2021 , 70, 1142-1149	31.7	5
145	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	6.1	2
144	Development of a Home-Based Light Therapy for Fatigue Following Traumatic Brain Injury: Two Case Studies. <i>Frontiers in Neurology</i> , 2021 , 12, 651498	4.1	2
143	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	6.6	3
142	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	4	2
141	Health consequences of circadian disruption. <i>Sleep</i> , 2020 , 43,	1.1	13
140	The role of sleep hygiene in the risk of Shift Work Disorder in nurses. <i>Sleep</i> , 2020 , 43,	1.1	10
139	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> , 2020 , 69, 751-758	31.7	138
138	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> , 2020 , 69, 1049-1057	31.7	1014
137	Delay or Avoidance of Medical Care Because of COVID-19-Related Concerns - United States, June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1250-1257	31.7	400
136	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> , 2020 , 69, 1485-1491	31.7	20

135	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	6.1	8
134	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	10.4	3
133	Computational approaches for individual circadian phase prediction in field settings. <i>Current Opinion in Systems Biology</i> , 2020 , 22, 39-51	3.2	12
132	Menstrual phase-dependent differences in neurobehavioral performance: the role of temperature and the progesterone/estradiol ratio. <i>Sleep</i> , 2020 , 43,	1.1	3
131	Exploring the associations between shift work disorder, depression, anxiety and sick leave taken amongst nurses. <i>Journal of Sleep Research</i> , 2020 , 29, e12872	5.8	37
130	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	8.4	1
129	Endogenous Circadian Regulation of Female Reproductive Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6049-6059	5.6	24
128	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	1.6	4
127	Postpartum fatigue, daytime sleepiness, and psychomotor vigilance are modifiable through a brief residential early parenting program. <i>Sleep Medicine</i> , 2019 , 59, 33-41	4.6	4
126	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	11.5	151
125	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	5.8	29
124	Circadian and wake-dependent changes in human plasma polar metabolites during prolonged wakefulness: A preliminary analysis. <i>Scientific Reports</i> , 2019 , 9, 4428	4.9	18
123	Sleepiness and driving events in shift workers: the impact of circadian and homeostatic factors. <i>Sleep</i> , 2019 , 42,	1.1	21
122	Sleep regularity is associated with sleep-wake and circadian timing, and mediates daytime function in Delayed Sleep-Wake Phase Disorder. <i>Sleep Medicine</i> , 2019 , 58, 93-101	4.6	19
121	The Impact of Shift Work on Sleep, Alertness and Performance in Healthcare Workers. <i>Scientific Reports</i> , 2019 , 9, 4635	4.9	81
120	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , 2019 , 9, 5350	4.9	12
119	Generalizability of A Neural Network Model for Circadian Phase Prediction in Real-World Conditions. <i>Scientific Reports</i> , 2019 , 9, 11001	4.9	15
118	Application of a Limit-Cycle Oscillator Model for Prediction of Circadian Phase in Rotating Night Shift Workers. <i>Scientific Reports</i> , 2019 , 9, 11032	4.9	23

117	Eye-Blink Parameters Detect On-Road Track-Driving Impairment Following Severe Sleep Deprivation. <i>Journal of Clinical Sleep Medicine</i> , 2019 , 15, 1271-1284	3.1	9
116	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	3	20
115	Continuous monitoring of visual distraction and drowsiness in shift-workers during naturalistic driving. <i>Safety Science</i> , 2019 , 119, 112-116	5.8	13
114	A consensus opinion amongst stakeholders as to benefits of obstructive sleep apnoea treatment for cardiovascular health. <i>Respirology</i> , 2019 , 24, 376-381	3.6	2
113	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	3.1	37
112	Advances of Melatonin-Based Therapies in the Treatment of Disturbed Sleep and Mood. <i>Handbook of Experimental Pharmacology</i> , 2019 , 253, 305-319	3.2	7
111	Workplace lighting for improving alertness and mood in daytime workers. <i>The Cochrane Library</i> , 2018 , 3, CD012243	5.2	13
110	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	3.9	39
109	Stationary gaze entropy predicts lane departure events in sleep-deprived drivers. <i>Scientific Reports</i> , 2018 , 8, 2220	4.9	36
108	Self-reported Drowsiness and Safety Outcomes While Driving After an Extended Duration Work Shift in Trainee Physicians. <i>Sleep</i> , 2018 , 41,	1.1	21
107	Individual vulnerability to insomnia, excessive sleepiness and shift work disorder amongst healthcare shift workers. A systematic review. <i>Sleep Medicine Reviews</i> , 2018 , 41, 220-233	10.2	80
106	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> , 2018 , 16, 169-184	4.2	18
105	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	2.4	6
104	Sleep disorders, depression and anxiety are associated with adverse safety outcomes in healthcare workers: A prospective cohort study. <i>Journal of Sleep Research</i> , 2018 , 27, e12722	5.8	56
103	Efficacy of melatonin for sleep disturbance following traumatic brain injury: a randomised controlled trial. <i>BMC Medicine</i> , 2018 , 16, 8	11.4	61
102	Clinical News. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018 , 79, 249-252	0.8	
101	Chronotype and environmental light exposure in a student population. <i>Chronobiology International</i> , 2018 , 35, 1365-1374	3.6	18
100	Efficacy of melatonin with behavioural sleep-wake scheduling for delayed sleep-wake phase disorder: A double-blind, randomised clinical trial. <i>PLoS Medicine</i> , 2018 , 15, e1002587	11.6	50

99	Sleep patterns predictive of daytime challenging behavior in individuals with low-functioning autism. <i>Autism Research</i> , 2018 , 11, 391-403	5.1	46
98	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	3	10
97	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	3.7	15
96	Increased sensitivity of the circadian system to light in delayed sleep-wake phase disorder. <i>Journal of Physiology</i> , 2018 , 596, 6249-6261	3.9	34
95	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	4.3	12
94	The wake maintenance zone shows task dependent changes in cognitive function following one night without sleep. <i>Sleep</i> , 2018 , 41,	1.1	14
93	The SSRI citalopram increases the sensitivity of the human circadian system to light in an acute dose. <i>Psychopharmacology</i> , 2018 , 235, 3201-3209	4.7	32
92	Personal sleep debt and daytime sleepiness mediate the relationship between sleep and mental health outcomes in young adults. <i>Depression and Anxiety</i> , 2018 , 35, 775-783	8.4	23
91	Increased vulnerability to attentional failure during acute sleep deprivation in women depends on menstrual phase. <i>Sleep</i> , 2018 , 41,	1.1	21
90	Brain lesion correlates of fatigue in individuals with traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2017 , 27, 1056-1070	3.1	7
89	Delayed Sleep Phase Disorder: Mechanisms and Treatment Approaches 2017 , 315-334		1
88	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> , 2017 , 74, 792-801	2.1	29
87	Randomized, Prospective Study of the Impact of a Sleep Health Program on Firefighter Injury and Disability. <i>Sleep</i> , 2017 , 40,	1.1	37
86	Prevalence of Circadian Misalignment and Its Association With Depressive Symptoms in Delayed Sleep Phase Disorder. <i>Sleep</i> , 2017 , 40,	1.1	43
85	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> , 2017 , 6,	6	34
84	Behaviorally-determined sleep phenotypes are robustly associated with adaptive functioning in individuals with low functioning autism. <i>Scientific Reports</i> , 2017 , 7, 14228	4.9	15
83	Circadian Phase and Phase Angle Disorders in Primary Insomnia. <i>Sleep</i> , 2017 , 40,	1.1	45
82	Sleep Disturbances in Traumatic Brain Injury: A Meta-Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 419-28	3.1	58

81	Daytime Exposure to Short- and Medium-Wavelength Light Did Not Improve Alertness and Neurobehavioral Performance. <i>Journal of Biological Rhythms</i> , 2016 , 31, 470-82	3.2	27
80	Impact of Common Diabetes Risk Variant in MTNR1B on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , 2016 , 65, 1741-51	0.9	55
79	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	4.3	13
78	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> , 2016 , 58, 601-9	2	21
77	Ocular exposure to blue-enriched light has an asymmetric influence on neural activity and spatial attention. <i>Scientific Reports</i> , 2016 , 6, 27754	4.9	11
76	Circadian Melatonin Rhythm Following Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 972-977	4.7	50
75	Sleep-deprived motor vehicle operators are unfit to drive: a multidisciplinary expert consensus statement on drowsy driving. <i>Sleep Health</i> , 2016 , 2, 94-99	4	34
74	Diagnosis, Cause, and Treatment Approaches for Delayed Sleep-Wake Phase Disorder. <i>Sleep Medicine Clinics</i> , 2016 , 11, 389-401	3.6	17
73	A randomized controlled trial of cognitive behavioral therapy for insomnia: an effective treatment for comorbid insomnia and depression. <i>Journal of Counseling Psychology</i> , 2015 , 62, 115-23	3.6	70
72	Sleep in high-functioning children with autism: longitudinal developmental change and associations with behavior problems. <i>Behavioral Sleep Medicine</i> , 2015 , 13, 2-18	4.2	60
71	Risky drug use and effects on sleep quality and daytime sleepiness. <i>Human Psychopharmacology</i> , 2015 , 30, 356-63	2.3	27
70	Graduated Driver-Licensing: The Authors Reply. <i>Health Affairs</i> , 2015 , 34, 1610	7	
69	A Model of Fatigue Following Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2015 , 30, 277-82	3	44
68	Inter-Individual Differences in Neurobehavioural Impairment following Sleep Restriction Are Associated with Circadian Rhythm Phase. <i>PLoS ONE</i> , 2015 , 10, e0128273	3.7	23
67	Common sleep disorders increase risk of motor vehicle crashes and adverse health outcomes in firefighters. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 233-40	3.1	74
66	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, 1131-41	3.1	11
65	Chronotype and Improved Sleep Efficiency Independently Predict Depressive Symptom Reduction after Group Cognitive Behavioral Therapy for Insomnia. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 1021-27	3.7	39
64	Delayed sleep phase disorder risk is associated with absenteeism and impaired functioning. <i>Sleep Health</i> , 2015 , 1, 121-127	4	17

63	Cognitive Behavioral Therapy for Chronic Insomnia: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , 2015 , 163, 191-204	8	455
62	Teen Crashes Declined After Massachusetts Raised Penalties For Graduated Licensing Law Restricting Night Driving. <i>Health Affairs</i> , 2015 , 34, 963-70	7	14
61	Actigraphic assessment of sleep disturbances following traumatic brain injury. <i>Behavioral Sleep Medicine</i> , 2014 , 12, 13-27	4.2	38
60	Disturbances in melatonin secretion and circadian sleep-wake regulation in Parkinson disease. <i>Sleep Medicine</i> , 2014 , 15, 342-7	4.6	80
59	Neurobehavioral performance impairment in insomnia: relationships with self-reported sleep and daytime functioning. <i>Sleep</i> , 2014 , 37, 107-16	1.1	79
58	The relationship between sleep and behavior in autism spectrum disorder (ASD): a review. <i>Journal of Neurodevelopmental Disorders</i> , 2014 , 6, 44	4.6	175
57	Randomized controlled trial of light therapy for fatigue following traumatic brain injury. <i>Neurorehabilitation and Neural Repair</i> , 2014 , 28, 303-13	4.7	75
56	Circadian misalignment and sleep disruption in mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 857-66	4.3	80
55	Sustained attention following traumatic brain injury: use of the Psychomotor Vigilance Task. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013 , 35, 210-24	2.1	27
54	Male and female ecstasy users: differences in patterns of use, sleep quality and mental health outcomes. <i>Drug and Alcohol Dependence</i> , 2013 , 132, 223-30	4.9	16
53	Can sleep disturbance in depression predict repetitive transcranial magnetic stimulation (rTMS) treatment response?. <i>Psychiatry Research</i> , 2013 , 210, 121-6	9.9	9
52	Objective and subjective measures of sleepiness, and their associations with on-road driving events in shift workers. <i>Journal of Sleep Research</i> , 2013 , 22, 58-69	5.8	85
51	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> , 2013 , 9, 109-16	3.1	29
50	Improved neurobehavioral performance during the wake maintenance zone. <i>Journal of Clinical Sleep Medicine</i> , 2013 , 9, 353-62	3.1	37
49	Genetic and environmental contributions to sleep-wake behavior in 12-year-old twins. <i>Sleep</i> , 2013 , 36, 1715-22	1.1	22
48	Sleep loss and circadian disruption in shift work: health burden and management. <i>Medical Journal of Australia</i> , 2013 , 199, S11-5	4	93
47	Persistent sleep disturbance is associated with treatment response in adolescents with depression. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013 , 47, 556-63	2.6	37
46	Changes in sleep patterns following traumatic brain injury: a controlled study. <i>Neurorehabilitation and Neural Repair</i> , 2013 , 27, 613-21	4.7	69

45	Temporal dynamics of ocular indicators of sleepiness across sleep restriction. <i>Journal of Biological Rhythms</i> , 2013 , 28, 412-24	3.2	23
44	The accuracy of eyelid movement parameters for drowsiness detection. <i>Journal of Clinical Sleep Medicine</i> , 2013 , 9, 1315-24	3.1	44
43	Shift Work Disorder 2012 , 378-389		4
42	MDMA induces Per1, Per2 and c-fos gene expression in rat suprachiasmatic nuclei. <i>Psychopharmacology</i> , 2012 , 220, 835-43	4.7	2
41	Ecstasy and sleep disturbance: Progress towards elucidating a role for the circadian system. <i>Sleep and Biological Rhythms</i> , 2012 , 10, 3-13	1.3	8
40	Fatigue and sleep disturbance following traumatic brain injury—their nature, causes, and potential treatments. <i>Journal of Head Trauma Rehabilitation</i> , 2012 , 27, 224-33	3	158
39	Disturbed sleep in ecstasy users reported by partners/roommates. <i>Australian and New Zealand Journal of Psychiatry</i> , 2012 , 46, 587-8	2.6	1
38	Validation of a questionnaire to screen for shift work disorder. <i>Sleep</i> , 2012 , 35, 1693-703	1.1	62
37	Increased mortality associated with after-hours and weekend admission to the intensive care unit: a retrospective analysis. <i>Medical Journal of Australia</i> , 2011 , 194, 616	4	1
36	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, 404-15	5.8	45
35	Sleep disorders, health, and safety in police officers. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 2567-78	27.4	224
34	Ecstasy use and self-reported disturbances in sleep. <i>Human Psychopharmacology</i> , 2011 , 26, 508-16	2.3	21
33	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, E463-72	5.6	288
32	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	3.1	11
31	Timing of sleep and its relationship with the endogenous melatonin rhythm. <i>Frontiers in Neurology</i> , 2010 , 1, 137	4.1	58
30	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	17.5	258
29	Melatonin agonists and insomnia. <i>Expert Review of Neurotherapeutics</i> , 2010 , 10, 305-18	4.3	41
28	Searching for the daytime impairments of primary insomnia. <i>Sleep Medicine Reviews</i> , 2010 , 14, 47-60	10.2	165

27	Acute MDMA administration alters the distribution and circadian rhythm of wheel running activity in the rat. <i>Brain Research</i> , 2010 , 1359, 128-36	3.7	9
26	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	3.1	4
25	Neurobehavioral, health, and safety consequences associated with shift work in safety-sensitive professions. <i>Current Neurology and Neuroscience Reports</i> , 2009 , 9, 155-64	6.6	117
24	Blue light exposure reduces objective measures of sleepiness during prolonged nighttime performance testing. <i>Chronobiology International</i> , 2009 , 26, 891-912	3.6	81
23	Melatonin agonist tasimelteon (VEC-162) for transient insomnia after sleep-time shift: two randomised controlled multicentre trials. <i>Lancet, The</i> , 2009 , 373, 482-91	4.0	162
22	Melatonin and Melatonin Analogues. <i>Sleep Medicine Clinics</i> , 2009 , 4, 179-193	3.6	23
21	Poor sleep quality and changes in objectively recorded sleep after traumatic brain injury: a preliminary study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 843-50	2.8	105
20	Introduction: aging and the multifaceted influences on adaptation to working time. <i>Chronobiology International</i> , 2008 , 25, 155-64	3.6	23
19	Robust circadian rhythm in heart rate and its variability: influence of exogenous melatonin and photoperiod. <i>Journal of Sleep Research</i> , 2007 , 16, 148-55	5.8	105
18	Self-reported changes to nighttime sleep after traumatic brain injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006 , 87, 278-85	2.8	120
17	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, 23-9	5.8	18
16	Working hours regulations and fatigue in transportation: A comparative analysis. <i>Safety Science</i> , 2005 , 43, 225-252	5.8	24
15	Fatigue and the criminal law. <i>Industrial Health</i> , 2005 , 43, 63-70	2.5	19
14	The effect of traumatic brain injury on the timing of sleep. <i>Chronobiology International</i> , 2005 , 22, 89-105	3.6	37
13	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> , 2004 , 561, 339-51	3.9	105
12	The effects of a nap opportunity in quiet and noisy environments on driving performance. <i>Chronobiology International</i> , 2004 , 21, 991-1001	3.6	15
11	Lessons about sleepiness and driving from the Selby rail disaster case: R v Gary Neil Hart. <i>Chronobiology International</i> , 2004 , 21, 1073-7	3.6	29
10	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, 4303-9	5.6	67

9	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	259
8	Circadian locomotor activity rhythms of the diurnal Indian palm squirrel in constant light. <i>Chronobiology International</i> , 2001 , 18, 47-60	3.6	5
7	Health in a 24-h society. <i>Lancet, The</i> , 2001 , 358, 999-1005	40	516
6	Intoxication and criminal behaviour. <i>Psychiatry, Psychology and Law</i> , 2000 , 7, 59-69	1.3	4
5	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	0.8	10
4	Social contact synchronizes free-running activity rhythms of diurnal palm squirrels. <i>Physiology and Behavior</i> , 1999 , 66, 21-6	3.5	42
3	Entrainment of activity rhythms to temperature cycles in diurnal palm squirrels. <i>Physiology and Behavior</i> , 1998 , 63, 271-7	3.5	32
2	COVID-19: Public Compliance with and Public Support for Stay-at-Home Mitigation Strategies		9
1	COVID-19 Vaccine Intentions in the United States December 2020 to March 2021		2