

# Charles Andrew Czeisler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5940687/publications.pdf>

Version: 2024-02-01

310  
papers

42,077  
citations

2318

98  
h-index

2506

196  
g-index

334  
all docs

334  
docs citations

334  
times ranked

24893  
citing authors

#	ARTICLE	IF	CITATIONS
1	National improvements in resident physician-reported patient safety after limiting first-year resident physicians' extended duration work shifts: a pooled analysis of prospective cohort studies. <i>BMJ Quality and Safety</i> , 2023, 32, 81-89.	1.8	12
2	Associations Between Changes in Daily Behaviors and Self-Reported Feelings of Depression and Anxiety About the COVID-19 Pandemic Among Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, e150-e159.	2.4	22
3	Resolving delayed sleep-wake phase disorder with a pandemic: two case reports. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 315-318.	1.4	8
4	Toward a new nosology for non-24-hour sleep-wake rhythm disorder Response to Kitajima T. Non-24-hour sleep-wake rhythm disorder not driven by central circadian clock dysregulation: is it not "intrinsic"? <i>Clin Sleep Med</i> . 2022;18(3):957. doi: 10.5664/jcsm.9770. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 959-960.	1.4	0
5	A clinical trial to evaluate the dayzz smartphone app on employee sleep, health, and productivity at a large US employer. <i>PLoS ONE</i> , 2022, 17, e0260828.	1.1	5
6	Unanticipated daytime melatonin secretion on a simulated night shift schedule generates a distinctive 24-h melatonin rhythm with antiphase daytime and nighttime peaks. <i>Journal of Pineal Research</i> , 2022, 72, .	3.4	5
7	Circadian lipid and hepatic protein rhythms shift with a phase response curve different than melatonin. <i>Nature Communications</i> , 2022, 13, 681.	5.8	17
8	Chronic circadian disruption on a high-fat diet impairs glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , 2022, 130, 155158.	1.5	8
9	Impact of chronic sleep restriction on sleep continuity, sleep structure, and neurobehavioral performance. <i>Sleep</i> , 2022, 45, .	0.6	4
10	Recommendations for daytime, evening, and nighttime indoor light exposure to best support physiology, sleep, and wakefulness in healthy adults. <i>PLoS Biology</i> , 2022, 20, e3001571.	2.6	158
11	Prior sleep-wake behaviors are associated with mental health outcomes during the COVID-19 pandemic among adult users of a wearable device in the United States. <i>Sleep Health</i> , 2022, 8, 311-321.	1.3	15
12	High dose melatonin increases sleep duration during nighttime and daytime sleep episodes in older adults. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	14
13	Dynamic lighting schedules to facilitate circadian adaptation to shifted timing of sleep and wake. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	6
14	Time-of-day and Meal Size Effects on Clinical Lipid Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1373-e1379.	1.8	11
15	Employee Sleep Enhancement and Fatigue Reduction Programs: Analysis of the 2017 CDC Workplace Health in America Poll. <i>American Journal of Health Promotion</i> , 2021, 35, 503-513.	0.9	20
16	Sleep medication use and incident dementia in a nationally representative sample of older adults in the US. <i>Sleep Medicine</i> , 2021, 79, 183-189.	0.8	4
17	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.	2.8	162
18	Estimated Sleep Duration Before and During the COVID-19 Pandemic in Major Metropolitan Areas on Different Continents: Observational Study of Smartphone App Data. <i>Journal of Medical Internet Research</i> , 2021, 23, e20546.	2.1	37

#	ARTICLE	IF	CITATIONS
19	Robust stability of melatonin circadian phase, sleep metrics, and chronotype across months in young adults living in real-world settings. <i>Journal of Pineal Research</i> , 2021, 70, e12720.	3.4	19
20	Examining sleep deficiency and disturbance and their risk for incident dementia and all-cause mortality in older adults across 5 years in the United States. <i>Aging</i> , 2021, 13, 3254-3268.	1.4	45
21	Extended Work Shifts and Neurobehavioral Performance in Resident-Physicians. <i>Pediatrics</i> , 2021, 147, .	1.0	18
22	Efficacy of intermittent exposure to bright light for treating maladaptation to night work on a counterclockwise shift work rotation. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021, 47, 356-366.	1.7	6
23	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.	1.2	38
24	Exploratory assessment of pineal gland volume, composition, and urinary 6-sulfatoxymelatonin levels on prostate cancer risk. <i>Prostate</i> , 2021, 81, 487-496.	1.2	3
25	Tempering optimism from repeated longitudinal mental health surveys. <i>Lancet Psychiatry</i> , the, 2021, 8, 274-275.	3.7	3
26	Uncovering survivorship bias in longitudinal mental health surveys during the COVID-19 pandemic. <i>Epidemiology and Psychiatric Sciences</i> , 2021, 30, e45.	1.8	31
27	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.	1.3	31
28	Sleep difficulties, incident dementia and all-cause mortality among older adults across 8 years: Findings from the National Health and Aging Trends Study. <i>Journal of Sleep Research</i> , 2021, 30, e13395.	1.7	18
29	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.	1.3	10
30	A classification approach to estimating human circadian phase under circadian alignment from actigraphy and photometry data. <i>Journal of Pineal Research</i> , 2021, 71, e12745.	3.4	9
31	Endogenous circadian regulation and phase resetting of clinical metabolic biomarkers. <i>Journal of Pineal Research</i> , 2021, 71, e12752.	3.4	8
32	Accommodating vaccine preferences among women of childbearing age. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 697-699.	0.7	1
33	Behaviorally and environmentally induced non-24-hour sleep-wake rhythm disorder in sighted patients. <i>Journal of Clinical Sleep Medicine</i> , 2021, , .	1.4	9
34	Mental health, substance use, and suicidal ideation during a prolonged COVID-19-related lockdown in a region with low SARS-CoV-2 prevalence. <i>Journal of Psychiatric Research</i> , 2021, 140, 533-544.	1.5	78
35	Spectral sensitivity of circadian phase resetting, melatonin suppression and acute alerting effects of intermittent light exposure. <i>Biochemical Pharmacology</i> , 2021, 191, 114504.	2.0	17
36	Mental health, substance use, and suicidal ideation among unpaid caregivers of adults in the United States during the COVID-19 pandemic: Relationships to age, race/ethnicity, employment, and caregiver intensity. <i>Journal of Affective Disorders</i> , 2021, 295, 1259-1268.	2.0	21

#	ARTICLE	IF	CITATIONS
37	Exposure to Short Wavelength-Enriched White Light and Exercise Improves Alertness and Performance in Operational NASA Flight Controllers Working Overnight Shifts. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 111-118.	0.9	18
38	Interhemispheric sleep depth coherence predicts driving safety in sleep apnea. <i>Journal of Sleep Research</i> , 2021, 30, e13092.	1.7	17
39	Chronic Sleep Restriction While Minimizing Circadian Disruption Does Not Adversely Affect Glucose Tolerance. <i>Frontiers in Physiology</i> , 2021, 12, 764737.	1.3	11
40	Altered sleep spindles and slow waves during space shuttle missions. <i>Npj Microgravity</i> , 2021, 7, 48.	1.9	5
41	Can People Sleep Too Much? Effects of Extended Sleep Opportunity on Sleep Duration and Timing. <i>Frontiers in Physiology</i> , 2021, 12, 792942.	1.3	5
42	Daytime eating prevents internal circadian misalignment and glucose intolerance in night work. <i>Science Advances</i> , 2021, 7, eabg9910.	4.7	46
43	Employer-mandated obstructive sleep apnea treatment and healthcare cost savings among truckers. <i>Sleep</i> , 2020, 43, .	0.6	17
44	Irregular sleep and event schedules are associated with poorer self-reported well-being in US college students. <i>Sleep</i> , 2020, 43, .	0.6	57
45	Pediatric Resident Engagement With an Online Critical Care Curriculum During the Intensive Care Rotation*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 986-991.	0.2	7
46	Stability of the timing of food intake at daily and monthly timescales in young adults. <i>Scientific Reports</i> , 2020, 10, 20849.	1.6	14
47	Menstrual phase-dependent differences in neurobehavioral performance: the role of temperature and the progesterone/estradiol ratio. <i>Sleep</i> , 2020, 43, .	0.6	17
48	Association of Sleep Disorders With Physician Burnout. <i>JAMA Network Open</i> , 2020, 3, e2023256.	2.8	24
49	Sleep Restriction With Circadian Disruption Negatively Alter Bone Turnover Markers in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2456-2463.	1.8	17
50	Effect on Patient Safety of a Resident Physician Schedule without 24-Hour Shifts. <i>New England Journal of Medicine</i> , 2020, 382, 2514-2523.	13.9	55
51	Fasting blood triglycerides vary with circadian phase in both young and older people. <i>Physiological Reports</i> , 2020, 8, e14453.	0.7	13
52	The Association Between Resident Physician Work-Hour Regulations and Physician Safety and Health. <i>American Journal of Medicine</i> , 2020, 133, e343-e354.	0.6	40
53	Psychological Screening for Exceptional Environments: Laboratory Circadian Rhythm and Sleep Research. <i>Clocks &amp; Sleep</i> , 2020, 2, 153-171.	0.9	7
54	Sleep and Circadian Effects of Space. , 2020, , 1-7.		2

#	ARTICLE	IF	CITATIONS
55	Public Attitudes, Behaviors, and Beliefs Related to COVID-19, Stay-at-Home Orders, Nonessential Business Closures, and Public Health Guidance â€” United States, New York City, and Los Angeles, May 5â€”12, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 751-758.	9.0	217
56	Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic â€” United States, June 24â€”30, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1049-1057.	9.0	1,964
57	Delay or Avoidance of Medical Care Because of COVID-19â€”Related Concerns â€” United States, June 2020. Morbidity and Mortality Weekly Report, 2020, 69, .	9.0	30
58	Delay or Avoidance of Medical Care Because of COVID-19â€”Related Concerns â€” United States, June 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1250-1257.	9.0	1,044
59	Demographic Characteristics, Experiences, and Beliefs Associated with Hand Hygiene Among Adults During the COVID-19 Pandemic â€” United States, June 24â€”30, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1485-1491.	9.0	39
60	Effect on Patient Safety of a Resident Physician Schedule Without 24-Hour Shifts. Obstetrical and Gynecological Survey, 2020, 75, 657-659.	0.2	0
61	0633 Prospective Semester-Long Evaluation of College Student Sleep. Sleep, 2019, 42, A252-A252.	0.6	0
62	0970 Resident Physician Work Hours Decreased and Sleep Duration Increased Following Elimination of Scheduled Extended Duration Shifts. Sleep, 2019, 42, A390-A391.	0.6	1
63	An Exploration of the Temporal Dynamics of Circadian Resetting Responses to Short- and Long-Duration Light Exposures: Cross-Species Consistencies and Differences. Journal of Biological Rhythms, 2019, 34, 497-514.	1.4	15
64	Classifying attentional vulnerability to total sleep deprivation using baseline features of Psychomotor Vigilance Test performance. Scientific Reports, 2019, 9, 12102.	1.6	21
65	0976 The Healthy Sleep Program Quality Improvement Initiative. Sleep, 2019, 42, A393-A393.	0.6	0
66	Endogenous Circadian Regulation of Female Reproductive Hormones. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 6049-6059.	1.8	51
67	0997 Scheduling Factors Associated With Resident Physician And Patient Safety In More Senior Residents. Sleep, 2019, 42, A401-A402.	0.6	0
68	Associations between sleep disturbances, mental health outcomes and burnout in firefighters, and the mediating role of sleep during overnight work: A crossâ€”sectional study. Journal of Sleep Research, 2019, 28, e12869.	1.7	56
69	Patient Safety under Flexible and Standard Duty-Hour Rules. New England Journal of Medicine, 2019, 380, 2379-2381.	13.9	7
70	Effects on resident work hours, sleep duration, and work experience in a randomized order safety trial evaluating resident-physician schedules (ROSTERS). Sleep, 2019, 42, .	0.6	22
71	0039 Circadian Variation of Plasma Triglycerides in Healthy Adults. Sleep, 2019, 42, A16-A16.	0.6	0
72	0977 Engagement in Collegiate Sleep Health Education: A Matter of Timing. Sleep, 2019, 42, A393-A394.	0.6	3

#	ARTICLE	IF	CITATIONS
73	0146 Model-based Predictions Of Neurobehavioral Performance Of Resident Physicians In A Randomized Order Safety Trial Evaluating Resident-physician Schedules (rosters). <i>Sleep</i> , 2019, 42, A60-A60.	0.6	0
74	Design and recruitment of the randomized order safety trial evaluating resident-physician schedules (ROSTERS) study. <i>Contemporary Clinical Trials</i> , 2019, 80, 22-33.	0.8	10
75	0971 Methods and Schedule-Related Differences in a Multi-center Trial of Rapidly Cycling versus Extended Duration Work Rosters. <i>Sleep</i> , 2019, 42, A391-A391.	0.6	1
76	0042 Proteomic Biomarkers Of Circadian Time. <i>Sleep</i> , 2019, 42, A17-A18.	0.6	0
77	Sleep myths: an expert-led study to identify false beliefs about sleep that impinge upon population sleep health practices. <i>Sleep Health</i> , 2019, 5, 409-417.	1.3	31
78	0969 Attentional Failures Are Correlated With Serious Medical Errors In Resident Physicians. <i>Sleep</i> , 2019, 42, A390-A390.	0.6	1
79	0995 Schedule Re-design and Patient Safety: the Randomized Order Safety Trial Evaluating Resident-Physician Schedules (ROSTERS). <i>Sleep</i> , 2019, 42, A400-A401.	0.6	2
80	Caloric and Macronutrient Intake Differ with Circadian Phase and between Lean and Overweight Young Adults. <i>Nutrients</i> , 2019, 11, 587.	1.7	40
81	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , 2019, 9, 5350.	1.6	24
82	Brief (<4 hr) sleep episodes are insufficient for restoring performance in first-year resident physicians working overnight extended-duration work shifts. <i>Sleep</i> , 2019, 42, .	0.6	17
83	Chronic sleep restriction greatly magnifies performance decrements immediately after awakening. <i>Sleep</i> , 2019, 42, .	0.6	32
84	Relationship between endogenous melatonin concentrations and uterine contractions in late third trimester of human pregnancy. <i>Journal of Pineal Research</i> , 2019, 66, e12566.	3.4	10
85	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.	0.8	56
86	0996 Interim Findings from a Sleep Health and Wellness Program to Reduce Occupational Burnout. <i>Sleep</i> , 2019, 42, A401-A401.	0.6	8
87	Using a Single Daytime Performance Test to Identify Most Individuals at High-Risk for Performance Impairment during Extended Wake. <i>Scientific Reports</i> , 2019, 9, 16681.	1.6	9
88	Characterizing the temporal Dynamics of Melatonin and Cortisol Changes in Response to Nocturnal Light Exposure. <i>Scientific Reports</i> , 2019, 9, 19720.	1.6	30
89	Association of <i>DAT1</i> genetic variants with habitual sleep duration in the UK Biobank. <i>Sleep</i> , 2019, 42, .	0.6	10
90	Prediction of drowsiness events in night shift workers during morning driving. <i>Accident Analysis and Prevention</i> , 2019, 126, 105-114.	3.0	48

#	ARTICLE	IF	CITATIONS
91	Data and methods for studying commercial motor vehicle driver fatigue, highway safety and long-term driver health. <i>Accident Analysis and Prevention</i> , 2019, 126, 37-42.	3.0	31
92	Sleep and Circadian Effects of Space. , 2019, , 1-7.		0
93	Suppression of Melatonin Secretion in Totally Visually Blind People by Ocular Exposure to White Light. <i>Ophthalmology</i> , 2018, 125, 1160-1171.	2.5	42
94	Self-reported Drowsiness and Safety Outcomes While Driving After an Extended Duration Work Shift in Trainee Physicians. <i>Sleep</i> , 2018, 41, .	0.6	30
95	Functional decoupling of melatonin suppression and circadian phase resetting in humans. <i>Journal of Physiology</i> , 2018, 596, 2147-2157.	1.3	42
96	Impaired cognitive flexibility during sleep deprivation among carriers of the Brain Derived Neurotrophic Factor (BDNF) Val66Met allele. <i>Behavioural Brain Research</i> , 2018, 338, 51-55.	1.2	24
97	Sleep Education for College Students: The Time Is Now. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1269-1269.	1.4	4
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.	0.8	19
99	Light modulates oscillatory alpha activity in the occipital cortex of totally visually blind individuals with intact non-image-forming photoreception. <i>Scientific Reports</i> , 2018, 8, 16968.	1.6	17
100	Human Resting Energy Expenditure Varies with Circadian Phase. <i>Current Biology</i> , 2018, 28, 3685-3690.e3.	1.8	113
101	Chronic sleep curtailment, even without extended (>16-h) wakefulness, degrades human vigilance performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6070-6075.	3.3	60
102	Increased vulnerability to attentional failure during acute sleep deprivation in women depends on menstrual phase. <i>Sleep</i> , 2018, 41, .	0.6	34
103	Unrestricted evening use of light-emitting tablet computers delays self-selected bedtime and disrupts circadian timing and alertness. <i>Physiological Reports</i> , 2018, 6, e13692.	0.7	68
104	Housing Immigrant Children "The Inhumanity of Constant Illumination. <i>New England Journal of Medicine</i> , 2018, 379, e3.	13.9	3
105	Young adults are more vulnerable to chronic sleep deficiency and recurrent circadian disruption than older adults. <i>Scientific Reports</i> , 2018, 8, 11052.	1.6	57
106	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.	1.7	98
107	Sleep deficiency and motor vehicle crash risk in the general population: a prospective cohort study. <i>BMC Medicine</i> , 2018, 16, 44.	2.3	88
108	Heparin-Induced Thrombocytopenia in Healthy Individuals with Continuous Heparin Infusion. <i>TH Open</i> , 2018, 02, e49-e53.	0.7	0

#	ARTICLE	IF	CITATIONS
109	Resident physician extended work hours and burnout. <i>Sleep</i> , 2018, 41, .	0.6	20
110	Circadian Rhythms in Plasma Brain-derived Neurotrophic Factor Differ in Men and Women. <i>Journal of Biological Rhythms</i> , 2017, 32, 75-82.	1.4	50
111	Irregular sleep/wake patterns are associated with poorer academic performance and delayed circadian and sleep/wake timing. <i>Scientific Reports</i> , 2017, 7, 3216.	1.6	325
112	Randomized, Prospective Study of the Impact of a Sleep Health Program on Firefighter Injury and Disability. <i>Sleep</i> , 2017, 40, .	0.6	54
113	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, .	1.6	46
114	Soluble interleukin-13 $\pm$ 1: a circulating regulator of glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E663-E671.	1.8	4
115	Later circadian timing of food intake is associated with increased body fat. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1213-1219.	2.2	280
116	Bone Turnover Markers After Sleep Restriction and Circadian Disruption: A Mechanism for Sleep-Related Bone Loss in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3722-3730.	1.8	59
117	Noncontact Pressure-Based Sleep/Wake Discrimination. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 1750-1760.	2.5	17
118	Human Circadian Timing System and Sleep-Wake Regulation. , 2017, , 362-376.e5.		10
119	Circadian phase resetting by a single short-duration light exposure. <i>JCI Insight</i> , 2017, 2, e89494.	2.3	46
120	Prediction of Vigilant Attention and Cognitive Performance Using Self-Reported Alertness, Circadian Phase, Hours since Awakening, and Accumulated Sleep Loss. <i>PLoS ONE</i> , 2016, 11, e0151770.	1.1	39
121	Circadian misalignment affects sleep and medication use before and during spaceflight. <i>Npj Microgravity</i> , 2016, 2, 15019.	1.9	100
122	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> , 2016, 113, 176-181.	3.3	165
123	Circadian gene variants influence sleep and the sleep electroencephalogram in humans. <i>Chronobiology International</i> , 2016, 33, 561-573.	0.9	24
124	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.	1.3	50
125	Measuring the passage of brain time. <i>Science</i> , 2016, 353, 648-649.	6.0	8
126	Pineal Gland Volume Assessed by MRI and Its Correlation with 6-Sulfatoxymelatonin Levels among Older Men. <i>Journal of Biological Rhythms</i> , 2016, 31, 461-469.	1.4	26



#	ARTICLE	IF	CITATIONS
127	Problems Associated With Use of Mobile Devices in the Sleep Environment—Streaming Instead of Dreaming. <i>JAMA Pediatrics</i> , 2016, 170, 1146.	3.3	7
128	Obstructive Sleep Apnea and Work Accidents: Time for Action. <i>Sleep</i> , 2016, 39, 1171-1173.	0.6	16
129	Nonadherence with Employer-Mandated Sleep Apnea Treatment and Increased Risk of Serious Truck Crashes. <i>Sleep</i> , 2016, 39, 967-975.	0.6	90
130	Impact of Common Diabetes Risk Variant in <i>MTNR1B</i> on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , 2016, 65, 1741-1751.	0.3	75
131	Sleep Duration and Disruption and Prostate Cancer Risk: a 23-Year Prospective Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 302-308.	1.1	41
132	Graduated Driver-Licensing: The Authors Reply. <i>Health Affairs</i> , 2015, 34, 1610-1610.	2.5	0
133	Sleep inertia, sleep homeostatic and circadian influences on higher-order cognitive functions. <i>Journal of Sleep Research</i> , 2015, 24, 364-371.	1.7	129
134	Common Sleep Disorders Increase Risk of Motor Vehicle Crashes and Adverse Health Outcomes in Firefighters. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 233-240.	1.4	114
135	Reply to Zeitzer: Good science, in or out of the laboratory, should prevail. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1514-E1514.	3.3	1
136	The Case for Addressing Operator Fatigue. <i>Reviews of Human Factors and Ergonomics</i> , 2015, 10, 29-78.	0.5	28
137	Teen Crashes Declined After Massachusetts Raised Penalties For Graduated Licensing Law Restricting Night Driving. <i>Health Affairs</i> , 2015, 34, 963-970.	2.5	17
138	Recognizing academic performance, sleep quality, stress level, and mental health using personality traits, wearable sensors and mobile phones. , 2015, 2015, .		173
139	Urinary Melatonin Levels, Sleep Disruption, and Risk of Prostate Cancer in Elderly Men. <i>European Urology</i> , 2015, 67, 191-194.	0.9	74
140	Middle-of-the-Night Percutaneous Coronary Intervention and its Association With Percutaneous Coronary Intervention Outcomes Performed the Following Day. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 49-56.	1.1	7
141	Influence of sleep deprivation and circadian misalignment on cortisol, inflammatory markers, and cytokine balance. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 24-34.	2.0	331
142	Access to Electric Light Is Associated with Shorter Sleep Duration in a Traditionally Hunter-Gatherer Community. <i>Journal of Biological Rhythms</i> , 2015, 30, 342-350.	1.4	127
143	Duration, timing and quality of sleep are each vital for health, performance and safety. <i>Sleep Health</i> , 2015, 1, 5-8.	1.3	109
144	Endogenous circadian regulation of pro-inflammatory cytokines and chemokines in the presence of bacterial lipopolysaccharide in humans. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 4-13.	2.0	64

#	ARTICLE	IF	CITATIONS
145	A new face of sleep: The impact of post-learning sleep on recognition memory for face-name associations. <i>Neurobiology of Learning and Memory</i> , 2015, 126, 31-38.	1.0	14
146	Evening use of light-emitting eReaders negatively affects sleep, circadian timing, and next-morning alertness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1232-1237.	3.3	835
147	Diurnal Spectral Sensitivity of the Acute Alerting Effects of Light. <i>Sleep</i> , 2014, 37, 271-281.	0.6	162
148	Prevalence of sleep deficiency and use of hypnotic drugs in astronauts before, during, and after spaceflight: an observational study. <i>Lancet Neurology</i> , The, 2014, 13, 904-912.	4.9	198
149	Sleep Duration in Midlife and Later Life in Relation to Cognition. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1073-1081.	1.3	118
150	Sleep and cognitive function of crewmembers and mission controllers working 24-h shifts during a simulated 105-day spaceflight mission. <i>Acta Astronautica</i> , 2014, 93, 230-242.	1.7	18
151	Measuring and using light in the melanopsin age. <i>Trends in Neurosciences</i> , 2014, 37, 1-9.	4.2	879
152	Circadian dysrhythm and advanced prostate cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 199-199.	0.8	0
153	Blue Light Stimulates Cognitive Brain Activity in Visually Blind Individuals. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 2072-2085.	1.1	94
154	Survival analysis indicates that age-related decline in sleep continuity occurs exclusively during NREM sleep. <i>Neurobiology of Aging</i> , 2013, 34, 309-318.	1.5	89
155	Perspective: Casting light on sleep deficiency. <i>Nature</i> , 2013, 497, S13-S13.	13.7	167
156	Should Sleep-Deprived Surgeons Be Prohibited From Operating Without Patients' Consent?. <i>Annals of Thoracic Surgery</i> , 2013, 95, 757-766.	0.7	8
157	Human phase response curve to a single 6.5h pulse of short-wavelength light. <i>Journal of Physiology</i> , 2013, 591, 353-363.	1.3	125
158	Making Residency Work Hour Rules Work. <i>Journal of Law, Medicine and Ethics</i> , 2013, 41, 310-314.	0.4	6
159	Direct Effects of Light on Alertness, Vigilance, and the Waking Electroencephalogram in Humans Depend on Prior Light History. <i>Sleep</i> , 2013, 36, 1239-1246.	0.6	94
160	The Sleep and Technology Use of Americans: Findings from the National Sleep Foundation's 2011 Sleep in America Poll. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 1291-1299.	1.4	325
161	Assessment of Drowsiness Based on Ocular Parameters Detected by Infrared Reflectance Oculography. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 907-920.	1.4	52
162	Improved Neurobehavioral Performance during the Wake Maintenance Zone. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 353-362.	1.4	54

#	ARTICLE	IF	CITATIONS
163	The Long Road Home: Driving Performance and Ocular Measurements of Drowsiness Following Night Shift-Work. , 2013, , .		1
164	Deterioration of Neurobehavioral Performance in Resident Physicians During Repeated Exposure to Extended Duration Work Shifts. <i>Sleep</i> , 2012, 35, 1137-46.	0.6	69
165	Adverse Metabolic Consequences in Humans of Prolonged Sleep Restriction Combined with Circadian Disruption. <i>Science Translational Medicine</i> , 2012, 4, 129ra43.	5.8	619
166	Melanopsin and Rodâ€™Cone Photoreceptors Play Different Roles in Mediating Pupillary Light Responses during Exposure to Continuous Light in Humans. <i>Journal of Neuroscience</i> , 2012, 32, 14242-14253.	1.7	181
167	Amplitude Reduction and Phase Shifts of Melatonin, Cortisol and Other Circadian Rhythms after a Gradual Advance of Sleep and Light Exposure in Humans. <i>PLoS ONE</i> , 2012, 7, e30037.	1.1	113
168	Human responses to bright light of different durations. <i>Journal of Physiology</i> , 2012, 590, 3103-3112.	1.3	233
169	Human phase response curve to a 1 h pulse of bright white light. <i>Journal of Physiology</i> , 2012, 590, 3035-3045.	1.3	213
170	Insomnia among elderly men and risk of prostate cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, 78-78.	0.8	6
171	Impact of Sleepiness and Sleep Deficiency on Public Healthâ€™Utility of Biomarkers. <i>Journal of Clinical Sleep Medicine</i> , 2011, 7, S6-8.	1.4	67
172	Implementing the 2009 Institute of Medicine recommendations on resident physician work hours, supervision, and safety. <i>Nature and Science of Sleep</i> , 2011, 3, 47.	1.4	53
173	Comparison of sustained attention assessed by auditory and visual psychomotor vigilance tasks prior to and during sleep deprivation. <i>Journal of Sleep Research</i> , 2011, 20, 348-355.	1.7	78
174	The human circadian system adapts to prior photic history. <i>Journal of Physiology</i> , 2011, 589, 1095-1102.	1.3	198
175	Sleep Disorders, Health, and Safety in Police Officers. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2567.	3.8	305
176	The challenges and opportunities of technological approaches to fatigue management. <i>Accident Analysis and Prevention</i> , 2011, 43, 565-572.	3.0	94
177	Revisiting Spontaneous Internal Desynchrony Using a Quantitative Model of Sleep Physiology. <i>Journal of Biological Rhythms</i> , 2011, 26, 441-453.	1.4	39
178	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.	1.8	393
179	Sex difference in the near-24-hour intrinsic period of the human circadian timing system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15602-15608.	3.3	459
180	The Human Circadian Timing System and Sleepâ€™Wake Regulation. , 2011, , 402-419.		44

#	ARTICLE	IF	CITATIONS
181	Panel Discussion: Current Status of Measuring Sleepiness. <i>Journal of Clinical Sleep Medicine</i> , 2011, 7, S22-5.	1.4	15
182	US public opinion regarding proposed limits on resident physician work hours. <i>BMC Medicine</i> , 2010, 8, 33.	2.3	55
183	EEG Sleep Spectra in Older Adults Across All Circadian Phases During NREM Sleep. <i>Sleep</i> , 2010, 33, 389-401.	0.6	20
184	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.	5.8	345
185	Sex Differences in Phase Angle of Entrainment and Melatonin Amplitude in Humans. <i>Journal of Biological Rhythms</i> , 2010, 25, 288-296.	1.4	230
186	Uncovering Residual Effects of Chronic Sleep Loss on Human Performance. <i>Science Translational Medicine</i> , 2010, 2, 14ra3.	5.8	199
187	Acute Effects of Bright Light Exposure on Cortisol Levels. <i>Journal of Biological Rhythms</i> , 2010, 25, 208-216.	1.4	133
188	Does Simulator-Based Clinical Performance Correlate With Actual Hospital Behavior? The Effect of Extended Work Hours on Patient Care Provided by Medical Interns. <i>Academic Medicine</i> , 2010, 85, 1583-1588.	0.8	45
189	Wake-Promoting Therapeutic Medications Not an Appropriate Alternative to Implementation of Safer Work Schedules for Resident Physicians. <i>Mayo Clinic Proceedings</i> , 2010, 85, 302-303.	1.4	4
190	Sleep Deprivation, Elective Surgical Procedures, and Informed Consent. <i>New England Journal of Medicine</i> , 2010, 363, 2577-2579.	13.9	75
191	Effect of Modafinil on Impairments in Neurobehavioral Performance and Learning Associated with Extended Wakefulness and Circadian Misalignment. <i>Neuropsychopharmacology</i> , 2010, 35, 1910-1920.	2.8	49
192	Armodafinil for Treatment of Excessive Sleepiness Associated With Shift Work Disorder: A Randomized Controlled Study. <i>Mayo Clinic Proceedings</i> , 2009, 84, 958-972.	1.4	116
193	Risks of Complications by Attending Physicians After Performing Nighttime Procedures. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 1565.	3.8	207
194	Effect of Light on Human Circadian Physiology. <i>Sleep Medicine Clinics</i> , 2009, 4, 165-177.	1.2	319
195	Armodafinil for Treatment of Excessive Sleepiness Associated With Shift Work Disorder: A Randomized Controlled Study. <i>Mayo Clinic Proceedings</i> , 2009, 84, 958-972.	1.4	83
196	Medical and genetic differences in the adverse impact of sleep loss on performance: ethical considerations for the medical profession. <i>Transactions of the American Clinical and Climatological Association</i> , 2009, 120, 249-85.	0.9	56
197	The Impact of Sleep Timing and Bright Light Exposure on Attentional Impairment during Night Work. <i>Journal of Biological Rhythms</i> , 2008, 23, 341-352.	1.4	77
198	Entrainment of the human circadian pacemaker to longer-than-24-h days. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9081-9086.	3.3	180

#	ARTICLE	IF	CITATIONS
199	Exercise Distributed across Day and Night Does Not Alter Circadian Period in Humans. <i>Journal of Biological Rhythms</i> , 2007, 22, 534-541.	1.4	16
200	Effects of Health Care Provider Work Hours and Sleep Deprivation on Safety and Performance. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2007, 33, 7-18.	0.4	243
201	Effective Implementation of Work-Hour Limits and Systemic Improvements. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2007, 33, 19-29.	0.4	43
202	Decreased sensitivity to phase-delaying effects of moderate intensity light in older subjects. <i>Neurobiology of Aging</i> , 2007, 28, 799-807.	1.5	110
203	Acute Sleep Deprivation and Circadian Misalignment Associated with Transition onto the First Night of Work Impairs Visual Selective Attention. <i>PLoS ONE</i> , 2007, 2, e1233.	1.1	124
204	Plasma Melatonin Rhythms In Young and Older Humans During Sleep, Sleep Deprivation, and Wake. <i>Sleep</i> , 2007, 30, 1437-1443.	0.6	88
205	Addition of a non-photoc component to a light-based mathematical model of the human circadian pacemaker. <i>Journal of Theoretical Biology</i> , 2007, 247, 583-599.	0.8	89
206	Short-Wavelength Light Sensitivity of Circadian, Pupillary, and Visual Awareness in Humans Lacking an Outer Retina. <i>Current Biology</i> , 2007, 17, 2122-2128.	1.8	296
207	Plasticity of the Intrinsic Period of the Human Circadian Timing System. <i>PLoS ONE</i> , 2007, 2, e721.	1.1	112
208	Sleep and Wakefulness Out of Phase with Internal Biological Time Impairs Learning in Humans. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 508-521.	1.1	164
209	Diurnal Variation in CSF Orexin-A in Healthy Male Subjects. <i>Sleep</i> , 2006, 29, 295-297.	0.6	53
210	When Policy Meets Physiology. <i>Clinical Orthopaedics and Related Research</i> , 2006, 449, 116-127.	0.7	71
211	Sleep-Facilitating Effect of Exogenous Melatonin in Healthy Young Men and Women Is Circadian-Phase Dependent. <i>Sleep</i> , 2006, 29, 609-618.	0.6	163
212	Recovery from Medical Errors: The Critical Care Nursing Safety Net. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2006, 32, 63-72.	0.4	63
213	Impact of Extended-Duration Shifts on Medical Errors, Adverse Events, and Attentional Failures. <i>PLoS Medicine</i> , 2006, 3, e487.	3.9	379
214	Extended Work Duration and the Risk of Self-reported Percutaneous Injuries in Interns. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 1055.	3.8	329
215	Interns' Compliance With Accreditation Council for Graduate Medical Education Work-Hour Limits. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 1063.	3.8	130
216	The Gordon Wilson Lecture: work hours, sleep and patient safety in residency training. <i>Transactions of the American Clinical and Climatological Association</i> , 2006, 117, 159-88.	0.9	25

#	ARTICLE	IF	CITATIONS
217	Short-wavelength sensitivity for the direct effects of light on alertness, vigilance, and the waking electroencephalogram in humans. <i>Sleep</i> , 2006, 29, 161-8.	0.6	372
218	Sleep deficit: the performance killer. A conversation with Harvard Medical School Professor Charles A. Czeisler. <i>Harvard Business Review</i> , 2006, 84, 53-9, 148.	3.1	21
219	The Critical Care Safety Study: The incidence and nature of adverse events and serious medical errors in intensive care*. <i>Critical Care Medicine</i> , 2005, 33, 1694-1700.	0.4	1,388
220	The Human Circadian Timing System and Sleep-Wake Regulation. , 2005, , 375-394.		41
221	Intrinsic Period and Light Intensity Determine the Phase Relationship between Melatonin and Sleep in Humans. <i>Journal of Biological Rhythms</i> , 2005, 20, 168-177.	1.4	185
222	Temporal dynamics of late-night photic stimulation of the human circadian timing system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R839-R844.	0.9	60
223	Extended Work Shifts and the Risk of Motor Vehicle Crashes among Interns. <i>New England Journal of Medicine</i> , 2005, 352, 125-134.	13.9	808
224	Effect of intern's consecutive work hours on safety, medical education and professionalism. <i>Critical Care</i> , 2005, 9, 528.	2.5	5
225	Modafinil for Excessive Sleepiness Associated with Shift-Work Sleep Disorder. <i>New England Journal of Medicine</i> , 2005, 353, 476-486.	13.9	358
226	Scheduling of sleep/darkness affects the circadian phase of night shift workers. <i>Neuroscience Letters</i> , 2005, 384, 316-320.	1.0	61
227	Melatonin, sleep, and circadian rhythms. <i>Sleep Medicine Reviews</i> , 2005, 9, 5-9.	3.8	121
228	Melatonin in the Regulation of Sleep and Circadian Rhythms. , 2005, , 395-404.		16
229	Low-Dose Repeated Caffeine Administration for Circadian-Phase-Dependent Performance Degradation During Extended Wakefulness. <i>Sleep</i> , 2004, 27, 374-381.	0.6	173
230	Adaptation of Human Pineal Melatonin Suppression by Recent Photic History. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3610-3614.	1.8	231
231	Effect of Reducing Interns' Weekly Work Hours on Sleep and Attentional Failures. <i>New England Journal of Medicine</i> , 2004, 351, 1829-1837.	13.9	843
232	Efficacy of a single sequence of intermittent bright light pulses for delaying circadian phase in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E174-E181.	1.8	168
233	Effect of Reducing Interns' Work Hours on Serious Medical Errors in Intensive Care Units. <i>New England Journal of Medicine</i> , 2004, 351, 1838-1848.	13.9	1,589
234	Daily exercise facilitates phase delays of circadian melatonin rhythm in very dim light. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R1077-R1084.	0.9	160

#	ARTICLE	IF	CITATIONS
235	A Phase Response Curve to Single Bright Light Pulses in Human Subjects. <i>Journal of Physiology</i> , 2003, 549, 945-952.	1.3	849
236	The Influence of Subjective Alertness and Motivation on Human Performance Independent of Circadian and Homeostatic Regulation. <i>Journal of Biological Rhythms</i> , 2003, 18, 329-338.	1.4	61
237	High Sensitivity of the Human Circadian Melatonin Rhythm to Resetting by Short Wavelength Light. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4502-4505.	1.8	655
238	Relationship between alertness, performance, and body temperature in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R1370-R1377.	0.9	326
239	Peak of circadian melatonin rhythm occurs later within the sleep of older subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E297-E303.	1.8	177
240	Age-related change in the relationship between circadian period, circadian phase, and diurnal preference in humans. <i>Neuroscience Letters</i> , 2002, 318, 117-120.	1.0	193
241	Sleep- and circadian-dependent modulation of REM density. <i>Journal of Sleep Research</i> , 2002, 11, 53-59.	1.7	51
242	Entrainment of the Non-24-hour Circadian Period of the Human Biological Clock to the 24-hour Day. , 2002, , 475-489.		1
243	Human Circadian Physiology and Sleep-Wake Regulation. <i>Handbook of Behavioral Neurobiology</i> , 2001, , 531-569.	0.3	30
244	Sleep, performance, circadian rhythms, and light-dark cycles during two space shuttle flights. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R1647-R1664.	0.9	192
245	Efficacy of bright light and sleep/darkness scheduling in alleviating circadian maladaptation to night work. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E384-E391.	1.8	102
246	Age-Related Increase in Awakenings: Impaired Consolidation of NonREM Sleep at All Circadian Phases. <i>Sleep</i> , 2001, 24, 565-577.	0.6	165
247	An endogenous circadian rhythm of respiratory control in humans. <i>Journal of Physiology</i> , 2000, 526, 683-694.	1.3	139
248	Sensitivity of the human circadian pacemaker to nocturnal light: melatonin phase resetting and suppression. <i>Journal of Physiology</i> , 2000, 526, 695-702.	1.3	962
249	Physiological effects of light on the human circadian pacemaker. <i>Seminars in Perinatology</i> , 2000, 24, 299-320.	1.1	58
250	A statistical model of the human core-temperature circadian rhythm. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E669-E683.	1.8	45
251	Dynamic resetting of the human circadian pacemaker by intermittent bright light. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R1574-R1579.	0.9	99
252	Absence of Detectable Melatonin and Preservation of Cortisol and Thyrotropin Rhythms in Tetraplegia1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2189-2196.	1.8	78

#	ARTICLE	IF	CITATIONS
253	The Timing of the Human Circadian Clock Is Accurately Represented by the Core Body Temperature Rhythm following Phase Shifts to a Three-Cycle Light Stimulus Near the Critical Zone. <i>Journal of Biological Rhythms</i> , 2000, 15, 524-530.	1.4	42
254	Dose-response relationship for light intensity and ocular and electroencephalographic correlates of human alertness. <i>Behavioural Brain Research</i> , 2000, 115, 75-83.	1.2	519
255	CONTRIBUTION OF CIRCADIAN PHYSIOLOGY AND SLEEP HOMEOSTASIS TO AGE-RELATED CHANGES IN HUMAN SLEEP. <i>Chronobiology International</i> , 2000, 17, 285-311.	0.9	307
256	EEG and ocular correlates of circadian melatonin phase and human performance decrements during sleep loss. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R640-R649.	0.9	201
257	Circadian temperature and melatonin rhythms, sleep, and neurobehavioral function in humans living on a 20-h day. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R1152-R1163.	0.9	274
258	Biomathematical Modeling Workshop, May 18-21, 1999. <i>Journal of Biological Rhythms</i> , 1999, 14, 429-430.	1.4	9
259	Reply to Technical Note: Nonlinear Interactions between Circadian and Homeostatic Processes: Models or Metrics?. <i>Journal of Biological Rhythms</i> , 1999, 14, 604-605.	1.4	18
260	Commentary: Models of the Effect of Light on the Human Circadian System: Current State of the Art. <i>Journal of Biological Rhythms</i> , 1999, 14, 539-544.	1.4	15
261	Linear Demasking Techniques Are Unreliable for Estimating the Circadian Phase of Ambulatory Temperature Data. <i>Journal of Biological Rhythms</i> , 1999, 14, 260-274.	1.4	50
262	Nonentrained Circadian Rhythms of Melatonin in Submariners Scheduled to an 18-Hour Day. <i>Journal of Biological Rhythms</i> , 1999, 14, 190-196.	1.4	54
263	Ageing and the circadian and homeostatic regulation of human sleep during forced desynchrony of rest, melatonin and temperature rhythms. <i>Journal of Physiology</i> , 1999, 516, 611-627.	1.3	412
264	Time course of sleep inertia dissipation in human performance and alertness. <i>Journal of Sleep Research</i> , 1999, 8, 1-8.	1.7	367
265	Melatonin Rhythm Observed throughout a Three-Cycle Bright-Light Stimulus Designed to Reset the Human Circadian Pacemaker. <i>Journal of Biological Rhythms</i> , 1999, 14, 237-253.	1.4	56
266	Attenuated amplitude of circadian and sleep-dependent modulation of electroencephalographic sleep spindle characteristics in elderly human subjects. <i>Neuroscience Letters</i> , 1999, 260, 29-32.	1.0	112
267	Resetting of circadian melatonin and cortisol rhythms in humans by ordinary room light. <i>NeuroReport</i> , 1998, 9, 779-782.	0.6	128
268	Nonphotic entrainment of the human circadian pacemaker. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R991-R996.	0.9	95
269	Later endogenous circadian temperature nadir relative to an earlier wake time in older people. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R1478-R1487.	0.9	159
270	Editors' Introduction: Melatonin. <i>Journal of Biological Rhythms</i> , 1997, 12, 485-486.	1.4	6



#	ARTICLE	IF	CITATIONS
271	Resetting the Melatonin Rhythm with Light in Humans. <i>Journal of Biological Rhythms</i> , 1997, 12, 556-567.	1.4	69
272	Commentary: Evidence for Melatonin as a Circadian Phase-Shifting Agent. <i>Journal of Biological Rhythms</i> , 1997, 12, 618-623.	1.4	37
273	The Parathyroid Hormone Circadian Rhythm Is Truly Endogenous <sup>1</sup> A General Clinical Research Center Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 281-286.	1.8	121
274	Photopic transduction implicated in human circadian entrainment. <i>Neuroscience Letters</i> , 1997, 232, 135-138.	1.0	58
275	Human circadian pacemaker is sensitive to light throughout subjective day without evidence of transients. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 273, R1800-R1809.	0.9	80
276	Variation of electroencephalographic activity during non-rapid eye movement and rapid eye movement sleep with phase of circadian melatonin rhythm in humans. <i>Journal of Physiology</i> , 1997, 505, 851-858.	1.3	210
277	Dose-response relationships for resetting of human circadian clock by light. <i>Nature</i> , 1996, 379, 540-542.	13.7	529
278	Use of bright light to treat maladaptation to night shift work and circadian rhythm sleep disorders. <i>Journal of Sleep Research</i> , 1995, 4, 70-73.	1.7	55
279	Suppression of Melatonin Secretion in Some Blind Patients by Exposure to Bright Light. <i>New England Journal of Medicine</i> , 1995, 332, 6-11.	13.9	579
280	The Effect of Light on the Human Circadian Pacemaker. <i>Novartis Foundation Symposium</i> , 1995, 183, 254-302.	1.2	62
281	Phase-Amplitude Resetting of the Human Circadian Pacemaker via Bright Light: A Further Analysis. <i>Journal of Biological Rhythms</i> , 1994, 9, 295-314.	1.4	126
282	Sensitivity of the Human Circadian Pacemaker to Moderately Bright Light. <i>Journal of Biological Rhythms</i> , 1994, 9, 315-331.	1.4	77
283	Paradoxical timing of the circadian rhythm of sleep propensity serves to consolidate sleep and wakefulness in humans. <i>Neuroscience Letters</i> , 1994, 166, 63-68.	1.0	598
284	Entrained phase of the circadian pacemaker serves to stabilize alertness and performance throughout the habitual waking day.. , 1994, , 89-110.		29
285	Body temperature is elevated during the rebound of slow-wave sleep following 40h of sleep deprivation on a constant routine. <i>Journal of Sleep Research</i> , 1993, 2, 117-120.	1.7	24
286	Commentary: The Human Circadian Response to Light-Strong and Weak Resetting. <i>Journal of Biological Rhythms</i> , 1993, 8, 351-360.	1.4	25
287	Circadian Sleep Regulation in the Absence of Light Perception: Chronic Non-24-Hour Circadian Rhythm Sleep Disorder in a Blind Man With a Regular 24-Hour Sleep-Wake Schedule. <i>Sleep</i> , 1993, 16, 333-343.	0.6	129
288	Understanding the Use of Light to Control the Circadian Pacemaker in Humans. , 1993, , 217-236.		22

#	ARTICLE	IF	CITATIONS
289	The Statistical Analysis of Circadian Phase and Amplitude in Constant-Routine Core-Temperature Data. <i>Journal of Biological Rhythms</i> , 1992, 7, 177-202.	1.4	216
290	Day-night differences are not always due to circadian control. <i>Annals of Emergency Medicine</i> , 1992, 21, 1236.	0.3	2
291	Circadian and sleep/wake dependent aspects of subjective alertness and cognitive performance. <i>Journal of Sleep Research</i> , 1992, 1, 112-117.	1.7	517
292	Research on sleep, circadian rhythms and aging: Applications to manned spaceflight. <i>Experimental Gerontology</i> , 1991, 26, 217-232.	1.2	92
293	Light-induced suppression of endogenous circadian amplitude in humans. <i>Nature</i> , 1991, 350, 59-62.	13.7	252
294	Human circadian rhythms. <i>Nature</i> , 1991, 351, 193-193.	13.7	2
295	Light Exposure Induces Equivalent Phase Shifts of the Endogenous Circadian Rhythms of Circulating Plasma Melatonin and Core Body Temperature in Men*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 73, 227-235.	1.8	204
296	Exposure to Bright Light and Darkness to Treat Physiologic Maladaptation to Night Work. <i>New England Journal of Medicine</i> , 1990, 322, 1253-1259.	13.9	529
297	Concurrent Morning Increase in Platelet Aggregability and the Risk of Myocardial Infarction and Sudden Cardiac Death. <i>New England Journal of Medicine</i> , 1987, 316, 1514-1518.	13.9	1,064
298	Biologic Rhythm Disorders, Depression, and Phototherapy. <i>Psychiatric Clinics of North America</i> , 1987, 10, 687-709.	0.7	90
299	<i>&lt;i&gt;Response&lt;/i&gt;</i> : Moonlight and Circadian Rhythms. <i>Science</i> , 1987, 235, 145-145.	6.0	0
300	Circadian Regulation Dominates Homeostatic Control of Sleep Length and Prior Wake Length in Humans. <i>Sleep</i> , 1986, 9, 353-364.	0.6	88
301	Circadian Variation in the Frequency of Onset of Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 1985, 313, 1315-1322.	13.9	1,806
302	Circadian Timekeeping in Health and Disease. <i>New England Journal of Medicine</i> , 1983, 309, 469-476.	13.9	325
303	Circadian Timekeeping in Health and Disease. <i>New England Journal of Medicine</i> , 1983, 309, 530-536.	13.9	150
304	Meal patterns in "free-running" humans. <i>Physiology and Behavior</i> , 1981, 27, 621-623.	1.0	72
305	Chronotherapy: Resetting the Circadian Clocks of Patients with Delayed Sleep Phase Insomnia. <i>Sleep</i> , 1981, 4, 1-21.	0.6	351
306	ENTRAINMENT OF HUMAN ORCADIAN RHYTHMS BY LIGHT-DARK CYCLES: A REASSESSMENT. <i>Photochemistry and Photobiology</i> , 1981, 34, 239-247.	1.3	130

#	ARTICLE	IF	CITATIONS
307	The Sleep-Wake Pattern of Cortisol and Growth Hormone Secretion during Non-Entrained (Free-Running) Conditions in Man. , 1981, , 29-41.		6
308	Long-Term Ambulatory Temperature Monitoring in a Subject with a Hypernycthemeral Sleep-Wake Cycle Disturbance. Sleep, 1978, 1, 177-190.	0.6	93
309	Mental Health, Substance Use, and Suicidal Ideation Among Unpaid Caregivers in the United States During the COVID-19 Pandemic: Relationships to Age, Race/Ethnicity, Employment, and Caregiver Intensity. SSRN Electronic Journal, 0, , .	0.4	0
310	Sleep and Alcohol Use Patterns During Federal Holidays and Daylight Saving Time Transitions in the United States. Frontiers in Physiology, 0, 13, .	1.3	6