Steven W Lockley

List of Publications by Year
in descending order

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Version: 2024-02-01

180 papers	17,745 citations	18436 62 h-index	14156 128 g-index
183 all docs	183 docs citations	183 times ranked	12592 citing authors

#	Article	IF	Citations
1	Circadian lipid and hepatic protein rhythms shift with a phase response curve different than melatonin. Nature Communications, 2022, 13, 681.	5.8	17
2	Recommendations for daytime, evening, and nighttime indoor light exposure to best support physiology, sleep, and wakefulness in healthy adults. PLoS Biology, 2022, 20, e3001571.	2.6	158
3	The effectiveness of an individualized sleep and shift work education and coaching program to manage shift work disorder in nurses: a randomized controlled trial. Journal of Clinical Sleep Medicine, 2022, 18, 1035-1045.	1.4	15
4	Dynamic lighting schedules to facilitate circadian adaptation to shifted timing of sleep and wake. Journal of Pineal Research, 2022, 73, .	3.4	6
5	Invited Commentary: Thereâ€™s No Place Like Homeâ€”Integrating a Place-Based Approach to Understanding Sleep. American Journal of Epidemiology, 2022, 191, 1540-1543.	1.6	2
6	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. BMJ Open, 2022, 12, e055716.	0.8	1
7	Impact of Upgraded Lighting on Falls in Care Home Residents. Journal of the American Medical Directors Association, 2022, 23, 1698-1704.e2.	1.2	2
8	The role of circadian phase in sleep and performance during Antarctic winter expeditions. Journal of Pineal Research, 2022, 73, .	3.4	6
9	Time-of-day and Meal Size Effects on Clinical Lipid Markers. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1373-e1379.	1.8	11
10	Daytime Exposure to Short Wavelength-Enriched Light Improves Cognitive Performance in Sleep-Restricted College-Aged Adults. Frontiers in Neurology, 2021, 12, 624217.	1.1	18
11	Extended Work Shifts and Neurobehavioral Performance in Resident-Physicians. Pediatrics, 2021, 147, .	1.0	18
12	The impact of the wake maintenance zone on attentional capacity, physiological drowsiness, and subjective task demands during sleep deprivation. Journal of Sleep Research, 2021, 30, e13312.	1.7	6
13	The Effect of Blue-Enriched Lighting on Medical Error Rate in a University Hospital ICU. Joint Commission Journal on Quality and Patient Safety, 2021, 47, 165-175.	0.4	4
14	Exploratory assessment of pineal gland volume, composition, and urinary 6â€sulfatoxymelatonin levels on prostate cancer risk. Prostate, 2021, 81, 487-496.	1.2	3
15	Light-based methods for predicting circadian phase in delayed sleepâ€“wake phase disorder. Scientific Reports, 2021, 11, 10878.	1.6	6
16	A Blue-Enriched, Increased Intensity Light Intervention to Improve Alertness and Performance in Rotating Night Shift Workers in an Operational Setting. Nature and Science of Sleep, 2021, Volume 13, 647-657.	1.4	21
17	Prediction of shiftworker alertness, sleep, and circadian phase using a model of arousal dynamics constrained by shift schedules and light exposure. Sleep, 2021, 44, .	0.6	7
18	Endogenous circadian regulation and phase resetting of clinical metabolic biomarkers. Journal of Pineal Research, 2021, 71, e12752.	3.4	8

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19	Factors Associated With Response to Pilot Home-Based Light Therapy for Fatigue Following Traumatic Brain Injury and Stroke. Frontiers in Neurology, 2021, 12, 651392.	1.1	1
20	Home-based light therapy for fatigue following acquired brain injury: a pilot randomized controlled trial. BMC Neurology, 2021, 21, 262.	0.8	12
21	Inâ€person vs home schooling during the COVIDâ€19 pandemic: Differences in sleep, circadian timing, and mood in early adolescence. Journal of Pineal Research, 2021, 71, e12757.	3.4	21
22	Spectral sensitivity of circadian phase resetting, melatonin suppression and acute alerting effects of intermittent light exposure. Biochemical Pharmacology, 2021, 191, 114504.	2.0	17
23	Development of a Home-Based Light Therapy for Fatigue Following Traumatic Brain Injury: Two Case Studies. Frontiers in Neurology, 2021, 12, 651498.	1.1	4
24	Exposure to Short Wavelength-Enriched White Light and Exercise Improves Alertness and Performance in Operational NASA Flight Controllers Working Overnight Shifts. Journal of Occupational and Environmental Medicine, 2021, 63, 111-118.	0.9	18
25	The role of sleep hygiene in the risk of Shift Work Disorder in nurses. Sleep, 2020, 43, .	0.6	18
26	Exploring the associations between shift work disorder, depression, anxiety and sick leave taken amongst nurses. Journal of Sleep Research, 2020, 29, e12872.	1.7	73
27	A PERIOD3 variable number tandem repeat polymorphism modulates melatonin treatment response in delayed sleepâ€wake phase disorder. Journal of Pineal Research, 2020, 69, e12684.	3.4	6
28	The impact of structured sleep schedules prior to an in-laboratory study: Individual differences in sleep and circadian timing. PLoS ONE, 2020, 15, e0236566.	1.1	5
29	Menstrual phase-dependent differences in neurobehavioral performance: the role of temperature and the progesterone/estradiol ratio. Sleep, 2020, 43, .	0.6	17
30	Effect on Patient Safety of a Resident Physician Schedule without 24-Hour Shifts. New England Journal of Medicine, 2020, 382, 2514-2523.	13.9	55
31	Manipulating sleep duration perception changes cognitive performance â€“ An exploratory analysis. Journal of Psychosomatic Research, 2020, 132, 109992.	1.2	9
32	Modeling melanopsinâ€mediated effects of light on circadian phase, melatonin suppression, and subjective sleepiness. Journal of Pineal Research, 2020, 69, e12681.	3.4	29
33	Journal of Pineal Research guideline for authors: Measuring melatonin in humans. Journal of Pineal Research, 2020, 69, e12664.	3.4	28
34	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
35	Generalizability of A Neural Network Model for Circadian Phase Prediction in Real-World Conditions. Scientific Reports, 2019, 9, 11001.	1.6	27
36	Classifying attentional vulnerability to total sleep deprivation using baseline features of Psychomotor Vigilance Test performance. Scientific Reports, 2019, 9, 12102.	1.6	21

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37	Application of a Limit-Cycle Oscillator Model for Prediction of Circadian Phase in Rotating Night Shift Workers. Scientific Reports, 2019, 9, 11032.	1.6	36
38	How to Report Light Exposure in Human Chronobiology and Sleep Research Experiments. Clocks & Sleep, 2019, 1, 280-289.	0.9	82
39	Endogenous Circadian Regulation of Female Reproductive Hormones. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 6049-6059.	1.8	51
40	High sensitivity and interindividual variability in the response of the human circadian system to evening light. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12019-12024.	3.3	277
41	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
42	Shift Work, Chronotype, and Melatonin Rhythm in Nurses. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1177-1186.	1.1	96
43	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
44	0146 Model-based Predictions Of Neurobehavioral Performance Of Resident Physicians In A Randomized Order Safety Trial Evaluating Resident-physician Schedules (rosters). Sleep, 2019, 42, A60-A60.	0.6	0
45	Design and recruitment of the randomized order safety trial evaluating resident-physician schedules (ROSTERS) study. Contemporary Clinical Trials, 2019, 80, 22-33.	0.8	10
46	0971 Methods and Schedule-Related Differences in a Multi-center Trial of Rapidly Cycling versus Extended Duration Work Rosters. Sleep, 2019, 42, A391-A391.	0.6	1
47	0969 Attentional Failures Are Correlated With Serious Medical Errors In Resident Physicians. Sleep, 2019, 42, A390-A390.	0.6	1
48	0995 Schedule Re-design and Patient Safety: the Randomized Order Safety Trial Evaluating Resident-Physician Schedules (ROSTERS). Sleep, 2019, 42, A400-A401.	0.6	2
49	Circadian and wake-dependent changes in human plasma polar metabolites during prolonged wakefulness: A preliminary analysis. Scientific Reports, 2019, 9, 4428.	1.6	31
50	Sleepiness and driving events in shift workers: the impact of circadian and homeostatic factors. Sleep, 2019, 42, .	0.6	37
51	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.	0.8	34
52	The Impact of Shift Work on Sleep, Alertness and Performance in Healthcare Workers. Scientific Reports, 2019, 9, 4635.	1.6	185
53	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. Scientific Reports, 2019, 9, 5350.	1.6	24
54	Brief (<4 hr) sleep episodes are insufficient for restoring performance in first-year resident physicians working overnight extended-duration work shifts. Sleep, 2019, 42, .	0.6	17

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55	Associations between shift work characteristics, shift work schedules, sleep and burnout in North American police officers: a cross-sectional study. BMJ Open, 2019, 9, e030302.	0.8	56
56	Using a Single Daytime Performance Test to Identify Most Individuals at High-Risk for Performance Impairment during Extended Wake. Scientific Reports, 2019, 9, 16681.	1.6	9
57	Characterizing the temporal Dynamics of Melatonin and Cortisol Changes in Response to Nocturnal Light Exposure. Scientific Reports, 2019, 9, 19720.	1.6	30
58	Light Me up? Why, When, and How Much Light We Need. Journal of Biological Rhythms, 2019, 34, 573-575.	1.4	12
59	Relationship between melatonin and bone resorption rhythms in premenopausal women. Journal of Bone and Mineral Metabolism, 2019, 37, 60-71.	1.3	19
60	Prediction of Cognitive Performance and Subjective Sleepiness Using a Model of Arousal Dynamics. Journal of Biological Rhythms, 2018, 33, 203-218.	1.4	29
61	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.	1.3	48
62	Suppression of Melatonin Secretion in Totally Visually Blind People by Ocular Exposure to White Light. Ophthalmology, 2018, 125, 1160-1171.	2.5	42
63	A unified model of melatonin, 6â€sulfatoxymelatonin, and sleep dynamics. Journal of Pineal Research, 2018, 64, e12474.	3.4	66
64	Self-reported Drowsiness and Safety Outcomes While Driving After an Extended Duration Work Shift in Trainee Physicians. Sleep, 2018, 41, .	0.6	30
65	Functional decoupling of melatonin suppression and circadian phase resetting in humans. Journal of Physiology, 2018, 596, 2147-2157.	1.3	42
66	Sleep patterns predictive of daytime challenging behavior in individuals with lowâ€functioning autism. Autism Research, 2018, 11, 391-403.	2.1	72
67	Cross-sectional analysis of sleep-promoting and wake-promoting drug use on health, fatigue-related error, and near-crashes in police officers. BMJ Open, 2018, 8, e022041.	0.8	19
68	Light modulates oscillatory alpha activity in the occipital cortex of totally visually blind individuals with intact non-image-forming photoreception. Scientific Reports, 2018, 8, 16968.	1.6	17
69	Increased sensitivity of the circadian system to light in delayed sleepâ€“wake phase disorder. Journal of Physiology, 2018, 596, 6249-6261.	1.3	54
70	The wake maintenance zone shows task dependent changes in cognitive function following one night without sleep. Sleep, 2018, 41, .	0.6	25
71	Increased vulnerability to attentional failure during acute sleep deprivation in women depends on menstrual phase. Sleep, 2018, 41, .	0.6	34
72	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.	3.9	92

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73	The effects of spectral tuning of evening ambient light on melatonin suppression, alertness and sleep. Physiology and Behavior, 2017, 177, 221-229.	1.0	87
74	Irregular sleep/wake patterns are associated with poorer academic performance and delayed circadian and sleep/wake timing. Scientific Reports, 2017, 7, 3216.	1.6	325
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.	1.3	39
76	Randomized, Prospective Study of the Impact of a Sleep Health Program on Firefighter Injury and Disability. Sleep, 2017, 40, .	0.6	54
77	Prevalence of Circadian Misalignment and Its Association With Depressive Symptoms in Delayed Sleep Phase Disorder. Sleep, 2017, 40, .	0.6	69
78	Law-based arguments and messages to advocate for later school start time policies in the United States. Sleep Health, 2017, 3, 486-497.	1.3	4
79	Modeling Neurocognitive Decline and Recovery During Repeated Cycles of Extended Sleep and Chronic Sleep Deficiency. Sleep, 2017, 40, .	0.6	50
80	Behaviorally-determined sleep phenotypes are robustly associated with adaptive functioning in individuals with low functioning autism. Scientific Reports, 2017, 7, 14228.	1.6	23
81	Circadian Phase and Phase Angle Disorders in Primary Insomnia. Sleep, 2017, 40, .	0.6	64
82	Visual Impairment and Circadian Rhythm Sleep Disorders â˜†. , 2017, , .		3
83	Is 8:30 a.m. Still Too Early to Start School? A 10:00 a.m. School Start Time Improves Health and Performance of Students Aged 13â€“16. Frontiers in Human Neuroscience, 2017, 11, 588.	1.0	34
84	Circadian phase resetting by a single short-duration light exposure. JCI Insight, 2017, 2, e89494.	2.3	46
85	A Pre-Screening Questionnaire to Predict Non-24-Hour Sleep-Wake Rhythm Disorder (N24HSWD) among the Blind. Journal of Clinical Sleep Medicine, 2016, 12, 703-710.	1.4	17
86	Implementing a Sleep Health Education and Sleep Disorders Screening Program in Fire Departments. Journal of Occupational and Environmental Medicine, 2016, 58, 601-609.	0.9	23
87	Ocular exposure to blue-enriched light has an asymmetric influence on neural activity and spatial attention. Scientific Reports, 2016, 6, 27754.	1.6	15
88	Circadian gene variants influence sleep and the sleep electroencephalogram in humans. Chronobiology International, 2016, 33, 561-573.	0.9	24
89	Sleep Propensity under Forced Desynchrony in a Model of Arousal State Dynamics. Journal of Biological Rhythms, 2016, 31, 498-508.	1.4	21
90	Pineal Gland Volume Assessed by MRI and Its Correlation with 6-Sulfatoxymelatonin Levels among Older Men. Journal of Biological Rhythms, 2016, 31, 461-469.	1.4	26

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91	Daytime Exposure to Short- and Medium-Wavelength Light Did Not Improve Alertness and Neurobehavioral Performance. Journal of Biological Rhythms, 2016, 31, 470-482.	1.4	34
92	Impact of Common Diabetes Risk Variant in MTNR1B on Sleep, Circadian, and Melatonin Physiology. Diabetes, 2016, 65, 1741-1751.	0.3	75
93	Sleep Duration and Disruption and Prostate Cancer Risk: a 23-Year Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 302-308.	1.1	41
94	Inter-Individual Differences in Neurobehavioural Impairment following Sleep Restriction Are Associated with Circadian Rhythm Phase. PLoS ONE, 2015, 10, e0128273.	1.1	33
95	Common Sleep Disorders Increase Risk of Motor Vehicle Crashes and Adverse Health Outcomes in Firefighters. Journal of Clinical Sleep Medicine, 2015, 11, 233-240.	1.4	114
96	Ocular Measures of Sleepiness Are Increased in Night Shift Workers Undergoing a Simulated Night Shift Near the Peak Time of the 6-Sulfatoxymelatonin Rhythm. Journal of Clinical Sleep Medicine, 2015, 11, 1131-1141.	1.4	14
97	Urinary Melatonin Levels, Sleep Disruption, and Risk of Prostate Cancer in Elderly Men. European Urology, 2015, 67, 191-194.	0.9	74
98	Circadian clock genes and risk of fatal prostate cancer. Cancer Causes and Control, 2015, 26, 25-33.	0.8	39
99	Tasimelteon for non-24-hour sleepâ€“wake disorder in totally blind people (SET and RESET): two multicentre, randomised, double-masked, placebo-controlled phase 3 trials. Lancet, The, 2015, 386, 1754-1764.	6.3	272
100	Caffeine does not entrain the circadian clock but improves daytime alertness in blind patients with non-24-hour rhythms. Sleep Medicine, 2015, 16, 800-804.	0.8	24
101	Endogenous circadian regulation of pro-inflammatory cytokines and chemokines in the presence of bacterial lipopolysaccharide in humans. Brain, Behavior, and Immunity, 2015, 47, 4-13.	2.0	64
102	Nonâ€“24-Hour Sleepâ€“Wake Rhythm Disorder in Sighted and Blind Patients. Sleep Medicine Clinics, 2015, 10, 495-516.	1.2	51
103	Synchronizing education to adolescent biology: â€˜let teens sleep, start school laterâ€™. Learning, Media and Technology, 2015, 40, 210-226.	2.1	38
104	Breast cancer and circadian disruption from electric lighting in the modern world. Ca-A Cancer Journal for Clinicians, 2014, 64, 207-218.	157.7	252
105	The relationship between sleep and behavior in autism spectrum disorder (ASD): a review. Journal of Neurodevelopmental Disorders, 2014, 6, 44.	1.5	267
106	Randomized Controlled Trial of Light Therapy for Fatigue Following Traumatic Brain Injury. Neurorehabilitation and Neural Repair, 2014, 28, 303-313.	1.4	101
107	Diurnal Spectral Sensitivity of the Acute Alerting Effects of Light. Sleep, 2014, 37, 271-281.	0.6	162
108	Sleep and cognitive function of crewmembers and mission controllers working 24-h shifts during a simulated 105-day spaceflight mission. Acta Astronautica, 2014, 93, 230-242.	1.7	18

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109	Measuring and using light in the melanopsin age. Trends in Neurosciences, 2014, 37, 1-9.	4.2	879
110	Circadian Rhythm Disorders and Melatonin Production in 127 Blind Women with and without Light Perception. Journal of Biological Rhythms, 2014, 29, 215-224.	1.4	89
111	Neurobehavioral Performance Impairment in Insomnia: Relationships with Self-Reported Sleep and Daytime Functioning. Sleep, 2014, 37, 107-116.	0.6	105
112	Circadian dysrhythm and advanced prostate cancer.. Journal of Clinical Oncology, 2014, 32, 199-199.	0.8	0
113	Blue Light Stimulates Cognitive Brain Activity in Visually Blind Individuals. Journal of Cognitive Neuroscience, 2013, 25, 2072-2085.	1.1	94
114	Solid-state lighting for the International Space Station: Tests of visual performance and melatonin regulation. Acta Astronautica, 2013, 92, 21-28.	1.7	37
115	Shiftwork and Prostate-Specific Antigen in the National Health and Nutrition Examination Survey. Journal of the National Cancer Institute, 2013, 105, 1292-1297.	3.0	63
116	Adverse Health Effects of Nighttime Lighting. American Journal of Preventive Medicine, 2013, 45, 343-346.	1.6	118
117	Objective and subjective measures of sleepiness, and their associations with onâ€road driving events in shift workers. Journal of Sleep Research, 2013, 22, 58-69.	1.7	106
118	Human phase response curve to a single 6.5Âh pulse of shortâ€wavelength light. Journal of Physiology, 2013, 591, 353-363.	1.3	125
119	Classifying performance impairment in response to sleep loss using pattern recognition algorithms on single session testing. Accident Analysis and Prevention, 2013, 50, 992-1002.	3.0	5
120	Modelling â€˜non-visualâ€™ effects of daylighting in a residential environment. Building and Environment, 2013, 70, 138-149.	3.0	46
121	Sleep Disruption Among Older Men and Risk of Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 872-879.	1.1	79
122	Temporal Dynamics of Ocular Indicators of Sleepiness across Sleep Restriction. Journal of Biological Rhythms, 2013, 28, 412-424.	1.4	31
123	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.	1.4	40
124	Improved Neurobehavioral Performance during the Wake Maintenance Zone. Journal of Clinical Sleep Medicine, 2013, 09, 353-362.	1.4	54
125	Deterioration of Neurobehavioral Performance in Resident Physicians During Repeated Exposure to Extended Duration Work Shifts. Sleep, 2012, 35, 1137-46.	0.6	69
126	Other Circadian Rhythm Disorders. , 2012, , 411-424.		1

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127	Learning to Live on a Mars Day: Fatigue Countermeasures during the Phoenix Mars Lander Mission. Sleep, 2012, 35, 1423-35.	0.6	36
128	Melanopsin and Rodâ€“Cone Photoreceptors Play Different Roles in Mediating Pupillary Light Responses during Exposure to Continuous Light in Humans. Journal of Neuroscience, 2012, 32, 14242-14253.	1.7	181
129	Circadian Disruption, Sleep Loss, and Prostate Cancer Risk: A Systematic Review of Epidemiologic Studies. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1002-1011.	1.1	131
130	Analysis Method and Experimental Conditions Affect Computed Circadian Phase from Melatonin Data. PLoS ONE, 2012, 7, e33836.	1.1	28
131	Overview of the Circadian Timekeeping System and Diagnostic Tools for Circadian Rhythm Sleep Disorders. , 2012, , 363-377.		1
132	Shift Work Disorder. , 2012, , 378-389.		4
133	Human responses to bright light of different durations. Journal of Physiology, 2012, 590, 3103-3112.	1.3	233
134	Human phase response curve to a 1 h pulse of bright white light. Journal of Physiology, 2012, 590, 3035-3045.	1.3	213
135	Insomnia among elderly men and risk of prostate cancer.. Journal of Clinical Oncology, 2012, 30, 78-78.	0.8	6
136	Chronobiology of Epilepsy: Diagnostic and Therapeutic Implications of Chrono-Epileptology. Journal of Clinical Neurophysiology, 2011, 28, 146-153.	0.9	56
137	Sleep Disorders, Health, and Safety in Police Officers. JAMA - Journal of the American Medical Association, 2011, 306, 2567.	3.8	305
138	Exposure to Room Light before Bedtime Suppresses Melatonin Onset and Shortens Melatonin Duration in Humans. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E463-E472.	1.8	393
139	Validation of a Light Questionnaire with Real-life Photopic Illuminance Measurements: the Harvard Light Exposure Assessment Questionnaire. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1341-1349.	1.1	24
140	Timing of Sleep and Its Relationship with the Endogenous Melatonin Rhythm. Frontiers in Neurology, 2010, 1, 137.	1.1	73
141	The Physiological Period Length of the Human Circadian Clock In Vivo Is Directly Proportional to Period in Human Fibroblasts. PLoS ONE, 2010, 5, e13376.	1.1	76
142	Spectral Responses of the Human Circadian System Depend on the Irradiance and Duration of Exposure to Light. Science Translational Medicine, 2010, 2, 31ra33.	5.8	345
143	Acute Effects of Bright Light Exposure on Cortisol Levels. Journal of Biological Rhythms, 2010, 25, 208-216.	1.4	133
144	Does Simulator-Based Clinical Performance Correlate With Actual Hospital Behavior? The Effect of Extended Work Hours on Patient Care Provided by Medical Interns. Academic Medicine, 2010, 85, 1583-1588.	0.8	45

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145	Cappuccio response to correspondence. QJM - Monthly Journal of the Association of Physicians, 2009, 102, 363-364.	0.2	1
146	Effect of Light Perception on Menarche in Blind Women. Ophthalmic Epidemiology, 2009, 16, 243-248.	0.8	11
147	Total visual blindness is protective against breast cancer. Cancer Causes and Control, 2009, 20, 1753-1756.	0.8	62
148	Neurobehavioral, health, and safety consequences associated with shift work in safety-sensitive professions. Current Neurology and Neuroscience Reports, 2009, 9, 155-164.	2.0	141
149	Nonâ€"24-Hour Sleepâ€"Wake Syndrome in Sighted and Blind Patients. Sleep Medicine Clinics, 2009, 4, 195-211.	1.2	25
150	Alertness, mood and performance rhythm disturbances associated with circadian sleep disorders in the blind. Journal of Sleep Research, 2008, 17, 207-216.	1.7	93
151	Preliminary Method for Prospective Analysis of the Circadian Efficacy of (Day)Light with Applications to Healthcare Architecture. LEUKOS - Journal of Illuminating Engineering Society of North America, 2008, 5, 1-26.	1.5	68
152	Spectral Sensitivity of Circadian, Neuroendocrine and Neurobehavioral Effects of Light. Journal of the Human-Environment System, 2008, 11, 43-49.	0.2	5
153	Diagnostic Tools for Circadian Rhythm Sleep Disorders. , 2008, , 147-173.		1
154	Effects of Health Care Provider Work Hours and Sleep Deprivation on Safety and Performance. Joint Commission Journal on Quality and Patient Safety, 2007, 33, 7-18.	0.4	243
155	Effective Implementation of Work-Hour Limits and Systemic Improvements. Joint Commission Journal on Quality and Patient Safety, 2007, 33, 19-29.	0.4	43
156	Plasma Melatonin Rhythms In Young and Older Humans During Sleep, Sleep Deprivation, and Wake. Sleep, 2007, 30, 1437-1443.	0.6	88
157	Safety considerations for the use of blue-light blocking glasses in shift-workers. Journal of Pineal Research, 2007, 42, 210-211.	3.4	14
158	Short-Wavelength Light Sensitivity of Circadian, Pupillary, and Visual Awareness in Humans Lacking an Outer Retina. Current Biology, 2007, 17, 2122-2128.	1.8	296
159	Visual impairment and circadiam rhythm disorders. Dialogues in Clinical Neuroscience, 2007, 9, 301-314.	1.8	138
160	When Policy Meets Physiology. Clinical Orthopaedics and Related Research, 2006, 449, 116-127.	0.7	71
161	Circadian Photoreception: Spotlight on the Brain. Current Biology, 2006, 16, R795-R797.	1.8	50
162	Short-wavelength sensitivity for the direct effects of light on alertness, vigilance, and the waking electroencephalogram in humans. Sleep, 2006, 29, 161-8.	0.6	372

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163	The Critical Care Safety Study: The incidence and nature of adverse events and serious medical errors in intensive care*. Critical Care Medicine, 2005, 33, 1694-1700.	0.4	1,388
164	Timed Melatonin Treatment for Delayed Sleep Phase Syndrome: The Importance of Knowing Circadian Phase. Sleep, 2005, 28, 1214-1216.	0.6	33
165	Effect of intern's consecutive work hours on safety, medical education and professionalism. Critical Care, 2005, 9, 528.	2.5	5
166	Effect of Reducing Interns' Weekly Work Hours on Sleep and Attentional Failures. New England Journal of Medicine, 2004, 351, 1829-1837.	13.9	843
167	Effect of Reducing Interns' Work Hours on Serious Medical Errors in Intensive Care Units. New England Journal of Medicine, 2004, 351, 1838-1848.	13.9	1,589
168	The Effects of Low-Dose 0.5-mg Melatonin on the Free-Running Circadian Rhythms of Blind Subjects. Journal of Biological Rhythms, 2003, 18, 420-429.	1.4	152
169	High Sensitivity of the Human Circadian Melatonin Rhythm to Resetting by Short Wavelength Light. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4502-4505.	1.8	655
170	Invited Review: Integration of human sleep-wake regulation and circadian rhythmicity. Journal of Applied Physiology, 2002, 92, 852-862.	1.2	330
171	The 3111 Clock gene polymorphism is not associated with sleep and circadian rhythmicity in phenotypically characterized human subjects. Journal of Sleep Research, 2002, 11, 305-312.	1.7	183
172	Effects of light on human circadian rhythms. Reproduction, Nutrition, Development, 1999, 39, 295-304.	1.9	66
173	Comparison between subjective and actigraphic measurement of sleep and sleep rhythms. Journal of Sleep Research, 1999, 8, 175-183.	1.7	533
174	Sleep and Activity Rhythms are Related to Circadian Phase in the Blind. Sleep, 1999, 22, 616-623.	0.6	96
175	Use of Melatonin in the Treatment of Phase Shift and Sleep Disorders. Advances in Experimental Medicine and Biology, 1999, 467, 79-84.	0.8	55
176	Extraocular Light Exposure Does Not Suppress Plasma Melatonin in Humans. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3369-3372.	1.8	69
177	Efficacy of Melatonin Treatment in Jet Lag, Shift Work, and Blindness. Journal of Biological Rhythms, 1997, 12, 604-617.	1.4	212
178	Relationship between Melatonin Rhythms and Visual Loss in the Blind¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3763-3770.	1.8	227
179	Relationship between Napping and Melatonin in the Blind. Journal of Biological Rhythms, 1997, 12, 16-25.	1.4	118
180	Day-time naps and melatonin in blind people. Lancet, The, 1995, 346, 1491.	6.3	23