Evening use of light-emitting eReaders negatively affect next-morning alertness

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Citation Report

#	Article	IF	CITATIONS
2	The importance of intrinsically photosensitive retinal ganglion cells and implications for lighting design. Journal of Solid State Lighting, $2015, 2, .$	2.3	8
4	Prioritizing Sleep Health. Perspectives on Psychological Science, 2015, 10, 733-737.	5.2	123
5	56.3: <i>Invited Paper</i> : New Color Rendering Standards and Implications for Displays that Provide Illumination: The Promise and Peril of Solid State Lighting. Digest of Technical Papers SID International Symposium, 2015, 46, 842-845.	0.1	1
7	50.1: <i>Invited Paper </i> : The Importance of Melanopsin Activation in Perception, Health, and Lighting Design. Digest of Technical Papers SID International Symposium, 2015, 46, 750-753.	0.1	1
8	Books on the Move. Pmla, 2015, 130, 690-696.	0.1	1
9	Do Adolescents Prefer Electronic Books to Paper Books?. Publications, 2015, 3, 237-247.	1.9	7
10	Human-Friendly Light-Emitting Diode Source Stimulates Broiler Growth. PLoS ONE, 2015, 10, e0135330.	1.1	9
11	Bigger, Brighter, Bluer-Better? Current Light-Emitting Devices – Adverse Sleep Properties and Preventative Strategies. Frontiers in Public Health, 2015, 3, 233.	1.3	64
12	Solidâ€State Lighting for Illumination and Displays: Opportunities and Challenges for Color Excellence. Information Display, 2015, 31, 12-20.	0.1	2
13	Advances in 3Dâ€Sensing Technologies and Applications. Information Display, 2015, 31, 6-10.	0.1	O
14	The Pace of Innovation. Information Display, 2015, 31, 2-45.	0.1	0
15	Properly Controlling Light Is a Humanâ€Factors Engineering Problem. Information Display, 2015, 31, 4-46.	0.1	O
16	Light for Life: Emerging Opportunities and Challenges for Using Light to Influence Wellâ€Being. Information Display, 2015, 31, 16-21.	0.1	3
17	Real life trumps laboratory in matters of public health. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1513-E1513.	3.3	7
18	Reply to Zeitzer: Good science, in or out of the laboratory, should prevail. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1514-E1514.	3.3	1
19	Recent Updates in the Social and Environmental Determinants of Sleep Health. Current Sleep Medicine Reports, 2015, 1, 212-217.	0.7	59
20	Plasticity of circadian clocks and consequences for metabolism. Diabetes, Obesity and Metabolism, 2015, 17, 65-75.	2.2	31
21	The molecular clock as a metabolic rheostat. Diabetes, Obesity and Metabolism, 2015, 17, 99-105.	2.2	29

#	Article	IF	CITATIONS
22	Seven Fears and the Science of How Mobile Technologies May Be Influencing Adolescents in the Digital Age. Perspectives on Psychological Science, 2015, 10, 832-851.	5. 2	161
23	Human Behavior: Sleep in Hunter–Gatherer Societies. Current Biology, 2015, 25, R1133-R1135.	1.8	1
24	Recognizing academic performance, sleep quality, stress level, and mental health using personality traits, wearable sensors and mobile phones. , 2015, 2015, .		173
25	Prediction of Happy-Sad mood from daily behaviors and previous sleep history., 2015, 2015, 6796-9.		43
26	Interactive vs passive screen time and nighttime sleep duration among school-aged children. Sleep Health, 2015, 1, 191-196.	1.3	28
28	Consequences of Circadian and Sleep Disturbances for theÂCardiovascular System. Canadian Journal of Cardiology, 2015, 31, 860-872.	0.8	67
29	A tablet that shifts the clock. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 946-947.	3.3	8
30	News Feature: A matter of timing. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2625-2627.	3.3	0
31	Access to Electric Light Is Associated with Shorter Sleep Duration in a Traditionally Hunter-Gatherer Community. Journal of Biological Rhythms, 2015, 30, 342-350.	1.4	127
32	Acute Sleep Loss Induces Tissue-Specific Epigenetic and Transcriptional Alterations to Circadian Clock Genes in Men. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1255-E1261.	1.8	132
33	Managing Media: Reflections on Media and Video Game Use From a Therapeutic Perspective. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 341-342.	0.3	5
34	E-health Support in People with Parkinson's Disease with Smart Glasses: A Survey of User Requirements and Expectations in the Netherlands. Journal of Parkinson's Disease, 2015, 5, 369-378.	1.5	31
35	Effects of earplugs and eye masks combined with relaxing music on sleep, melatonin and cortisol levels in ICU patients: a randomized controlled trial. Critical Care, 2015, 19, 115.	2.5	126
36	Natural environments, ancestral diets, and microbial ecology: is there a modern "paleo-deficit disorder� Part II. Journal of Physiological Anthropology, 2015, 34, 9.	1.0	25
37	Nocturnal light pollution and underexposure to daytime sunlight: Complementary mechanisms of circadian disruption and related diseases. Chronobiology International, 2015, 32, 1029-1048.	0.9	98
38	Recent Evidence on Worldwide Trends on Sleep Duration. Current Sleep Medicine Reports, 2015, 1, 195-204.	0.7	31
39	The impact of Sleep Timeâ€Related Information and Communication Technology (STRICT) on sleep patterns and daytime functioning in American adolescents. Journal of Adolescence, 2015, 44, 232-244.	1.2	47
40	Can sleep quality and wellbeing be improved by changing the indoor lighting in the homes of healthy, elderly citizens?. Chronobiology International, 2015, 32, 1049-1060.	0.9	18

3

#	Article	IF	Citations
41	Increased Sensitivity of the Circadian System to Light in Early/Mid-Puberty. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4067-4073.	1.8	172
42	Effect of Light and Melatonin and Other Melatonin Receptor Agonists on Human Circadian Physiology. Sleep Medicine Clinics, 2015, 10, 435-453.	1.2	73
43	Sleep Deprivation. Obstetrics and Gynecology Clinics of North America, 2015, 42, 493-506.	0.7	61
44	Aging and Circadian Rhythms. Sleep Medicine Clinics, 2015, 10, 423-434.	1.2	239
45	Sleep hygiene recommendations. , 2016, , 53-80.		0
46	Delayed sleep phase disorder: clinical perspective with a focus on light therapy. Nature and Science of Sleep, 2016, 8, 91.	1.4	30
47	Circadian rhythms and sleep–circadian interactions. , 2016, , 35-51.		0
48	Metabolic signals in sleep regulation: recent insights. Nature and Science of Sleep, 2016, 8, 9.	1.4	20
49	High School Start Times and the Impact on High School Students: What We Know, and What We Hope to Learn. Journal of Clinical Sleep Medicine, 2016, 12, 1681-1689.	1.4	37
50	Bedtime Procrastination: AÂBehavioral Perspective on Sleep Insufficiency. , 2016, , 93-119.		26
51	Commentary: Melanopsin Regulates Both Sleep-Promoting and Arousal-Promoting Responses to Light. Frontiers in Neural Circuits, 2016, 10, 94.	1.4	10
52	Melanopsin Regulates Both Sleep-Promoting and Arousal-Promoting Responses to Light. PLoS Biology, 2016, 14, e1002482.	2.6	129
53	Direct Measurements of Smartphone Screen-Time: Relationships with Demographics and Sleep. PLoS ONE, 2016, 11, e0165331.	1.1	190
54	Impact of Media Use on Adolescent Sleep Efficiency. Journal of Developmental and Behavioral Pediatrics, 2016, 37, 9-14.	0.6	77
55	A powerful nonâ€pharmacologic treatment for mania – virtually. Bipolar Disorders, 2016, 18, 379-382.	1.1	5
56	Disruption of adolescents' circadian clock: The vicious circle of media use, exposure to light at night, sleep loss and risk behaviors. Journal of Physiology (Paris), 2016, 110, 467-479.	2.1	154
57	Stressed and Losing Sleep: Sleep Duration and Perceived Stress Among Affluent Adolescent Females. Peabody Journal of Education, 2016, 91, 628-644.	0.8	3
58	Circadian misalignment affects sleep and medication use before and during spaceflight. Npj Microgravity, 2016, 2, 15019.	1.9	100

#	Article	IF	Citations
59	A global quantification of "normal―sleep schedules using smartphone data. Science Advances, 2016, 2, e1501705.	4.7	164
60	From human-computer interaction to cognitive infocommunications: A cognitive science perspective. , 2016, , .		15
61	Late circadian phase in adults and children is correlated with use of high color temperature light at home at night. Chronobiology International, 2016, 33, 448-452.	0.9	20
62	Reading from an iPad or from a book in bed: the impact on human sleep. A randomized controlled crossover trial. Sleep Medicine, 2016, 21, 86-92.	0.8	75
63	Smoking, Screen-Based Sedentary Behavior, and Diet Associated with Habitual Sleep Duration and Chronotype: Data from the UK Biobank. Annals of Behavioral Medicine, 2016, 50, 715-726.	1.7	115
64	Circadian disruption and health: Shift work as a harbinger of the toll taken by electric lighting. Chronobiology International, 2016, 33, 589-594.	0.9	7
65	Endocrine regulation of circadian physiology. Journal of Endocrinology, 2016, 230, R1-R11.	1.2	58
66	Diagnosis, Cause, and Treatment Approaches for Delayed Sleep-Wake Phase Disorder. Sleep Medicine Clinics, 2016, 11, 389-401.	1.2	26
67	The Invisible Injury: Supporting the Recovery of Dancers with Concussions. Journal of Physical Education, Recreation and Dance, 2016, 87, 27-33.	0.1	2
68	Cerebral blood flow in the prefrontal cortex while reading a novel on a tablet computer and its effect on sleep: Temporary and remaining changes. , 2016, , .		0
69	Executive function mediates prospective relationships between sleep duration and sedentary behavior in children. Preventive Medicine, 2016, 91, 82-88.	1.6	22
70	The impact of e-reading on sleep. Sleep Medicine, 2016, 23, 109-110.	0.8	0
71	Two hours of evening reading on a self-luminous tablet vs. reading a physical book does not alter sleep after daytime bright light exposure. Sleep Medicine, 2016, 23, 111-118.	0.8	56
72	Circadian time signatures of fitness and disease. Science, 2016, 354, 994-999.	6.0	472
73	Ma Vie en Noir. , 2016, , .		2
74	Circadian-Based Therapies for Circadian Rhythm Sleep-Wake Disorders. Current Sleep Medicine Reports, 2016, 2, 158-165.	0.7	28
75	Blocking harmful blue light while preserving image color appearance. ACM Transactions on Graphics, 2016, 35, 1-10.	4.9	3
76	Translating Sleep Science Into Policy. Sleep Health, 2016, 2, 264-265.	1.3	0

#	ARTICLE	IF	CITATIONS
77	Influence of light exposure at nighttime on sleep development and body growth of preterm infants. Scientific Reports, 2016, 6, 21680.	1.6	14
78	Problems Associated With Use of Mobile Devices in the Sleep Environment—Streaming Instead of Dreaming. JAMA Pediatrics, 2016, 170, 1146.	3.3	7
79	Detection of circadian rhythms using simple EEG device. , 2016, , .		0
80	Circadian Rhythm and Sleep Disruption: Causes, Metabolic Consequences, and Countermeasures. Endocrine Reviews, 2016, 37, 584-608.	8.9	423
81	Association Between Portable Screen-Based Media Device Access or Use and Sleep Outcomes. JAMA Pediatrics, 2016, 170, 1202.	3.3	380
82	Blue-Enriched Morning Light as a Countermeasure to Light at the Wrong Time: Effects on Cognition, Sleepiness, Sleep, and Circadian Phase. Neuropsychobiology, 2016, 74, 207-218.	0.9	72
83	Sleep pattern among electronic device users and its relationship with users' practice in Malaysia university community. Sleep and Biological Rhythms, 2016, 14, 271-277.	0.5	3
84	Wearing blue light-blocking glasses in the evening advances circadian rhythms in the patients with delayed sleep phase disorder: An open-label trial. Chronobiology International, 2016, 33, 1037-1044.	0.9	98
85	Sleep Ecophysiology: Integrating Neuroscience and Ecology. Trends in Ecology and Evolution, 2016, 31, 590-599.	4.2	67
86	Is E-Reader Technology Killing or Kindling the Reading Experience?. Ergonomics in Design, 2016, 24, 25-30.	0.4	5
87	The association between social media use and sleep disturbance among young adults. Preventive Medicine, 2016, 85, 36-41.	1.6	244
88	Protective effect of blue-light shield eyewear for adults against light pollution from self-luminous devices used at night. Chronobiology International, 2016, 33, 134-139.	0.9	65
90	Persistent Work-related Technology Use, Recovery and Well-being Processes. SpringerBriefs in Psychology, 2016, , .	0.1	32
91	Sleeping with technology: cognitive, affective, and technology usage predictors of sleep problems among college students. Sleep Health, 2016, 2, 49-56.	1.3	101
92	Is sleep deprivation a contributor to obesity in children?. Eating and Weight Disorders, 2016, 21, 5-11.	1.2	36
93	Leisure-Time Physical Activity and Sedentary Behavior and Their Cross-Sectional Associations with Excessive Daytime Sleepiness in the French SU.VI.MAX-2 Study. International Journal of Behavioral Medicine, 2016, 23, 143-152.	0.8	10
94	Self-luminous devices and melatonin suppression in adolescents. Lighting Research and Technology, 2016, 48, 966-975.	1.2	69
95	Endocrine Effects of Circadian Disruption. Annual Review of Physiology, 2016, 78, 109-131.	5.6	103

#	Article	IF	CITATIONS
96	Timing of light exposure affects mood and brain circuits. Translational Psychiatry, 2017, 7, e1017-e1017.	2.4	211
97	The brain within buildings. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 785-787.	3.3	11
98	Multiple nightâ€ŧime lightâ€emitting diode lighting strategies impact grassland invertebrate assemblages. Global Change Biology, 2017, 23, 2641-2648.	4.2	70
99	Light Resetting and Entrainment of Human Circadian Rhythms. , 2017, , 297-313.		4
100	Delayed Sleep Phase Disorder: Mechanisms and Treatment Approaches. , 2017, , 315-334.		1
101	Neural Circuitry of Wakefulness and Sleep. Neuron, 2017, 93, 747-765.	3.8	614
102	Twilight: filter the blue light of your device and sleep better. British Journal of Sports Medicine, 2017, 51, 1103-1104.	3.1	4
103	Association between light at night, melatonin secretion, sleep deprivation, and the internal clock: Health impacts and mechanisms of circadian disruption. Life Sciences, 2017, 173, 94-106.	2.0	441
104	Circadian Rhythms and Chronotherapeutics—Underappreciated Approach to Improving Sleep and Wakefulness in Parkinson Disease. JAMA Neurology, 2017, 74, 387.	4.5	6
105	Examining the Behavioural Sleep-Wake Rhythm in Adults with Autism Spectrum Disorder and No Comorbid Intellectual Disability. Journal of Autism and Developmental Disorders, 2017, 47, 1207-1222.	1.7	50
106	Sleep apps and behavioral constructs: A content analysis. Preventive Medicine Reports, 2017, 6, 126-129.	0.8	26
107	Segmented sleep in a nonelectric, smallâ€scale agricultural society in Madagascar. American Journal of Human Biology, 2017, 29, e22979.	0.8	43
108	Daily touchscreen use in infants and toddlers is associated with reduced sleep and delayed sleep onset. Scientific Reports, 2017, 7, 46104.	1.6	129
109	Effect of blue-blocking glasses in major depressive disorder with sleep onset insomnia: A randomized, double-blind, placebo-controlled study. Chronobiology International, 2017, 34, 753-761.	0.9	27
110	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
111	Impact of social media usage on daytime sleepiness: A study in a sample of tertiary students in Singapore. Digital Health, 2017, 3, 205520761769976.	0.9	20
112	Sleep Phase Delay in Cystic Fibrosis. Chest, 2017, 152, 386-393.	0.4	21
113	The impact of daytime light exposures on sleep and mood in office workers. Sleep Health, 2017, 3, 204-215.	1.3	197

#	Article	IF	CITATIONS
114	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
115	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
116	Responses to Spatial Contrast in the Mouse Suprachiasmatic Nuclei. Current Biology, 2017, 27, 1633-1640.e3.	1.8	25
117	Evening light exposure to computer screens disrupts human sleep, biological rhythms, and attention abilities. Chronobiology International, 2017, 34, 855-865.	0.9	110
118	Adolescents' technology and face-to-face time use predict objective sleep outcomes. Sleep Health, 2017, 3, 276-283.	1.3	22
119	Association of evening smartphone use with cardiac autonomic nervous activity after awakening in adolescents living in high school dormitories. Child's Nervous System, 2017, 33, 653-658.	0.6	9
120	Violet Light Exposure Can Be a Preventive Strategy Against Myopia Progression. EBioMedicine, 2017, 15, 210-219.	2.7	125
121	Sleep, Health, and Society. Sleep Medicine Clinics, 2017, 12, 1-22.	1.2	396
122	The effect of dim light at night on cerebral hemodynamic oscillations during sleep: A near-infrared spectroscopy study. Chronobiology International, 2017, 34, 1325-1338.	0.9	5
123	Sex differences in light sensitivity impact on brightness perception, vigilant attention and sleep in humans. Scientific Reports, 2017, 7, 14215.	1.6	66
124	Sleep research goes wild: new methods and approaches to investigate the ecology, evolution and functions of sleep. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160251.	1.8	127
125	Switchable Plasmonic Metasurfaces with High Chromaticity Containing Only Abundant Metals. Nano Letters, 2017, 17, 7033-7039.	4.5	95
126	Circadian Computing: Sensing, Modeling, and Maintaining Biological Rhythms., 2017,, 35-58.		8
127	The evolution of human sleep: Technological and cultural innovation associated with sleep-wake regulation among Hadza hunter-gatherers. Journal of Human Evolution, 2017, 113, 91-102.	1.3	26
128	Later circadian timing of food intake is associated with increased body fat. American Journal of Clinical Nutrition, 2017, 106, 1213-1219.	2.2	280
129	Differential impact in young and older individuals of blue-enriched white light on circadian physiology and alertness during sustained wakefulness. Scientific Reports, 2017, 7, 7620.	1.6	44
130	Solar insolation in springtime influences age of onset of bipolar I disorder. Acta Psychiatrica Scandinavica, 2017, 136, 571-582.	2.2	24
131	Behavioral and neural concordance in parent-child dyadic sleep patterns. Developmental Cognitive Neuroscience, 2017, 26, 77-83.	1.9	9

#	ARTICLE	IF	CITATIONS
132	Comparison between an African town and a neighbouring village shows delayed, but not decreased, sleep during the early stages of urbanisation. Scientific Reports, 2017, 7, 5697.	1.6	43
133	A review of the effects of colour and light on nonâ€image function in humans. Coloration Technology, 2017, 133, 349-361.	0.7	18
134	Basic quantitative risk assessment of light sources: Comparison of light exposure assessment and endpoint life cycle impact assessment. Human and Ecological Risk Assessment (HERA), 2017, 23, 1683-1702.	1.7	0
135	Large-scale integration in tablet screens for blue-light reduction with optimized color: The effects on sleep, sleepiness, and ocular parameters. Cogent Biology, 2017, 3, 1294550.	1.7	5
136	Chronic Circadian Misalignment without Circadian Arrhythmicity or Sleep Deprivation Does Not Impair Adult Hippocampal Neurogenesis. Journal of Biological Rhythms, 2017, 32, 621-626.	1.4	2
137	Impacts of Artificial Light at Night on Biological Timings. Annual Review of Ecology, Evolution, and Systematics, 2017, 48, 49-68.	3.8	174
138	Digital Media and Sleep in Childhood and Adolescence. Pediatrics, 2017, 140, S92-S96.	1.0	213
139	Social Media Use Before Bed and Sleep Disturbance Among Young Adults in the United States: A Nationally Representative Study. Sleep, 2017, 40, .	0.6	77
140	Global rise of potential health hazards caused by blue light-induced circadian disruption in modern aging societies. Npj Aging and Mechanisms of Disease, 2017, 3, 9.	4.5	134
141	Going beyond the limits: effect of clock disruption on human health. Biological Rhythm Research, 2017, 48, 693-700.	0.4	9
142	Teaching Child and Adolescent Psychiatry in the Twenty-First Century. Child and Adolescent Psychiatric Clinics of North America, 2017, 26, 93-103.	1.0	5
143	New Directions in the Link Between Technology Use and Sleep in Young People., 2017,, 69-80.		22
144	Annual variation in daily light exposure and circadian change of melatonin and cortisol concentrations at a northern latitude with large seasonal differences in photoperiod length. Journal of Physiological Anthropology, 2017, 36, 6.	1.0	72
145	Cognitive Behavioral Therapy for Insomnia, Mindfulness, and Yoga in Patients With Breast Cancer with Sleep Disturbance: A Literature Review. Breast Cancer: Basic and Clinical Research, 2017, 11, 117822341774556.	0.6	27
146	Linking Light Exposure and Subsequent Sleep: A Field Polysomnography Study in Humans. Sleep, 2017, 40, .	0.6	91
147	Sleep and Circadian Hygiene and Inflammatory Bowel Disease. Gastroenterology Clinics of North America, 2017, 46, 881-893.	1.0	22
148	The MVP Model as an Organizing Framework for Neuroscience Findings Related to Learning. New Directions for Teaching and Learning, 2017, 2017, 27-37.	0.2	0
149	Delaying Middle School and High School Start Times Promotes Student Health and Performance: An American Academy of Sleep Medicine Position Statement. Journal of Clinical Sleep Medicine, 2017, 13, 623-625.	1.4	90

#	Article	IF	CITATIONS
150	Anatomy and Physiology of the Circadian System. , 2017, , 29-53.		6
151	Smartphone viewing distance and sleep: an experimental study utilizing motion capture technology. Nature and Science of Sleep, 2017, Volume 9, 59-65.	1.4	44
152	Associations among Metabolism, Circadian Rhythm and Age-Associated Diseases., 2017, 8, 314.		19
153	Macular Carotenoid Supplementation Improves Visual Performance, Sleep Quality, and Adverse Physical Symptoms in Those with High Screen Time Exposure. Foods, 2017, 6, 47.	1.9	39
154	Computer Screen Use Detection Using Smart Eyeglasses. Frontiers in ICT, 2017, 4, .	3.6	13
155	In a Heartbeat: Light and Cardiovascular Physiology. Frontiers in Neurology, 2017, 8, 541.	1.1	25
156	The use of entertainment and communication technologies before sleep could affect sleep and weight status: a population-based study among children. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 97.	2.0	58
157	Human Circadian Timing System and Sleep-Wake Regulation. , 2017, , 362-376.e5.		10
158	Relação entre uso do telefone celular antes de dormir, qualidade do sono e sonolência diurna. , 2017, 96, 14.	0.0	3
159	Daily Profiles of Light Exposure and Evening Use of Light-emitting Devices in Young Adults Complaining of a Delayed Sleep Schedule. Journal of Biological Rhythms, 2018, 33, 192-202.	1.4	34
160	Sensitivity of the circadian system to evening bright light in preschool-age children. Physiological Reports, 2018, 6, e13617.	0.7	51
161	Desynchrony between brain and peripheral clocks caused by CK1δIε disruption in GABA neurons does not lead to adverse metabolic outcomes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2437-E2446.	3.3	34
162	Quality of Sleep Among Intensive Care Unit Patients. Critical Care Nursing Quarterly, 2018, 41, 170-177.	0.4	13
163	Youth Screen Media Habits and Sleep. Child and Adolescent Psychiatric Clinics of North America, 2018, 27, 229-245.	1.0	146
164	BEHAVIORAL STRATEGIES, INCLUDING EXERCISE, FOR ADDRESSING INSOMNIA. ACSM's Health and Fitness Journal, 2018, 22, 23-29.	0.3	8
165	Constant light during lactation programs circadian and metabolic systems. Chronobiology International, 2018, 35, 1-15.	0.9	11
166	Associations between problematic Internet use and psychiatric symptoms among university students in Japan. Psychiatry and Clinical Neurosciences, 2018, 72, 531-539.	1.0	90
167	Circadian Misalignment and Hepatocellular Carcinoma Incidence in the United States. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 719-727.	1.1	32

#	Article	IF	CITATIONS
168	Exposure to screens of digital media devices, sleep, and concentration abilities in a sample of Israel adults. Sleep and Biological Rhythms, 2018, 16, 273-281.	0.5	10
169	Reply to Mortazavi's commentary on the review article, "Revisiting theÂalerting effect of light; a systematic reviewâ€. Sleep Medicine Reviews, 2018, 41, 276-277.	3.8	1
170	A review of the environmental parameters necessary for an optimal sleep environment. Building and Environment, 2018, 132, 11-20.	3.0	90
171	The potential influence of LED lighting on mental illness. World Journal of Biological Psychiatry, 2018, 19, 59-73.	1.3	33
172	Reduction of the blue light hazard by adding a cyan light LED. Journal of Advanced Simulation in Science and Engineering, 2018, 4, 44-63.	0.1	1
174	Short Sleep Duration and Screen-Based Activities. American Journal of Lifestyle Medicine, 2018, 12, 340-348.	0.8	6
175	Evening electronic device use: The effects on alertness, sleep and next-day physical performance in athletes. Journal of Sports Sciences, 2018, 36, 162-170.	1.0	18
176	Sleep and mood changes in advanced age after blue-blocking (yellow) intra ocular lens (IOLs) implantation during cataract surgical treatment: a randomized controlled trial. Aging and Mental Health, 2018, 22, 1351-1356.	1.5	11
177	Blocking nocturnal blue light for insomnia: A randomized controlled trial. Journal of Psychiatric Research, 2018, 96, 196-202.	1.5	141
178	Association between long sleep duration and increased risk of obesity and type 2 diabetes: A review of possible mechanisms. Sleep Medicine Reviews, 2018, 40, 127-134.	3.8	113
179	Revisiting the alerting effect of light: A systematic review. Sleep Medicine Reviews, 2018, 41, 39-49.	3.8	29
180	Comparing the response to acute and chronic exposure to short wavelength lighting emitted from computer screens. Chronobiology International, 2018, 35, 90-100.	0.9	16
181	Why artificial light at night should be a focus for global change research in the 21st century. Global Change Biology, 2018, 24, 872-882.	4.2	225
182	Clinical Implications of the Timed Autonomic Nervous System. , 2018, , 313-373.		0
183	Exposure to video games: effects on sleep and on post-sleep cognitive abilities. A sistematic review of experimental evidences. Sleep Science, 2018, 11, 302-314.	0.4	55
184	Do green-blocking glasses enhance the nonvisual effects of white polychromatic light?. Journal of Physiological Anthropology, 2018, 37, 29.	1.0	4
185	Circadian Preference, Sleep Quality, and Health-impairing Lifestyles Among Undergraduates of Medical University. Cureus, 2018, 10, e2856.	0.2	20
186	The Impact of a Randomized Sleep Education Intervention for College Students. Journal of Clinical Sleep Medicine, 2018, 14, 337-347.	1.4	63

#	ARTICLE	IF	CITATIONS
187	The human circadian clock from health to economics. PsyCh Journal, 2018, 7, 176-196.	0.5	12
188	Melatonin suppression and sleepiness in children exposed to blueâ€enriched white LED lighting at night. Physiological Reports, 2018, 6, e13942.	0.7	41
189	Tunable White Light System for Mission-Critical Control Room and Anti-Fatigue Room for Shift Workers: A Case Study. , 2018, , .		0
190	Association of Stress and Musculoskeletal Pain With Poor Sleep: Cross-Sectional Study Among 3,600 Hospital Workers. Frontiers in Neurology, 2018, 9, 968.	1.1	19
191	Mobile Phone Use and Mental Health. A Review of the Research That Takes a Psychological Perspective on Exposure. International Journal of Environmental Research and Public Health, 2018, 15, 2692.	1.2	172
192	Comment on â€~Domestic light at night and breast cancer risk: a prospective analysis of 105 000 UK women in the Generations Study'. British Journal of Cancer, 2018, 119, 1169-1169.	2.9	3
193	Making Memories: Why Time Matters. Frontiers in Human Neuroscience, 2018, 12, 400.	1.0	7
194	Evaluating the Association between Artificial Light-at-Night Exposure and Breast and Prostate Cancer Risk in Spain (MCC-Spain Study). Environmental Health Perspectives, 2018, 126, 047011.	2.8	125
195	The Digital Dilemma: Why Limit Young Children's Use of Interactive Media?. , 2018, , 71-82.		0
196	Vasculature on the clock: Circadian rhythm and vascular dysfunction. Vascular Pharmacology, 2018, 108, 1-7.	1.0	29
197	Exploiting metamerism to regulate the impact of a visual display on alertness and melatonin suppression independent of visual appearance. Sleep, $2018,41,.$	0.6	72
199	Unrestricted evening use of light-emitting tablet computers delays self-selected bedtime and disrupts circadian timing and alertness. Physiological Reports, 2018, 6, e13692.	0.7	68
200	The Acute Effects of Intermittent Light Exposure in the Evening on Alertness and Subsequent Sleep Architecture. International Journal of Environmental Research and Public Health, 2018, 15, 524.	1.2	18
201	Subjective time expansion with increased stimulation of intrinsically photosensitive retinal ganglion cells. Scientific Reports, 2018, 8, 11693.	1.6	15
202	SCN VIP Neurons Are Essential for Normal Light-Mediated Resetting of the Circadian System. Journal of Neuroscience, 2018, 38, 7986-7995.	1.7	106
203	Broadband internet, digital temptations, and sleep. Journal of Economic Behavior and Organization, 2018, 153, 58-76.	1.0	30
204	Circadian Health and Light: A Report on the National Heart, Lung, and Blood Institute's Workshop. Journal of Biological Rhythms, 2018, 33, 451-457.	1.4	29
205	Light and Cognition: Roles for Circadian Rhythms, Sleep, and Arousal. Frontiers in Neurology, 2018, 9, 56.	1.1	189

#	Article	IF	CITATIONS
206	Circadian Rhythm and Alzheimer's Disease. Medical Sciences (Basel, Switzerland), 2018, 6, 52.	1.3	42
207	Sustained effects of prior red light on pupil diameter and vigilance during subsequent darkness. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180989.	1.2	10
208	A Subjective Assessment of the Prevalence and Factors Associated with Poor Sleep Quality Amongst Elite Japanese Athletes. Sports Medicine - Open, 2018, 4, 10.	1.3	37
209	Direct Growth of III-Nitride Nanowire-Based Yellow Light-Emitting Diode on Amorphous Quartz Using Thin Ti Interlayer. Nanoscale Research Letters, 2018, 13, 41.	3.1	17
210	Linking sleep disturbance to idiopathic male infertility. Sleep Medicine Reviews, 2018, 42, 149-159.	3.8	37
211	Video Game Influences on Aggression, Cognition, and Attention. , 2018, , .		4
212	Smartphone Restriction and Its Effect on Subjective Withdrawal Related Scores. Frontiers in Psychology, 2018, 9, 1444.	1.1	35
213	Sleep problems in excessive technology use among adolescent: a systemic review and meta-analysis. Sleep Science and Practice, 2018, 2, .	0.6	31
214	Dim Light at Night and Constant Darkness: Two Frequently Used Lighting Conditions That Jeopardize the Health and Well-being of Laboratory Rodents. Frontiers in Neurology, 2018, 9, 609.	1.1	26
215	Impacts of artificial light at night on sleep: A review and prospectus. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2018, 329, 409-418.	0.9	49
216	Spectroscopic Influence of Virtual Reality and Augmented Reality Display Devices on the Human Non-Visual Characteristics and Melatonin Suppression Response. IEEE Photonics Journal, 2018, , 1-1.	1.0	4
217	Chronotype and environmental light exposure in a student population. Chronobiology International, 2018, 35, 1365-1374.	0.9	36
218	The integration of pediatric sleep health into public health in Canada. Sleep Medicine, 2019, 56, 4-8.	0.8	28
219	The association of smartphone usage with subjective sleep quality and daytime sleepiness among medical students. Biological Rhythm Research, 2019, 50, 857-865.	0.4	16
220	The Impact of Sleep Restriction on Daytime Functioning in School-Age Children With and Without ADHD: A Narrative Review of the Literature. Canadian Journal of School Psychology, 2019, 34, 188-214.	1.6	11
221	Daylight Saving Time and Artificial Time Zones – A Battle Between Biological and Social Times. Frontiers in Physiology, 2019, 10, 944.	1.3	74
222	Understanding Quantitative Circadian Regulations Are Crucial Towards Advancing Chronotherapy. Cells, 2019, 8, 883.	1.8	12
223	Fixed night workers and failed smoking cessation. Journal of Occupational Medicine and Toxicology, 2019, 14, 23.	0.9	6

#	Article	IF	CITATIONS
224	The Many Channels of Screen Media Technology in ADHD: a Paradigm for Quantifying Distinct Risks and Potential Benefits. Current Psychiatry Reports, 2019, 21, 90.	2.1	8
225	Understanding Links Between Social Media Use, Sleep and Mental Health: Recent Progress and Current Challenges. Current Sleep Medicine Reports, 2019, 5, 141-149.	0.7	55
226	Screens in bed: visual art, sleep and handheld screen devices. Visual Studies, 2019, 34, 41-52.	0.3	1
227	Addictive De-Vices: A Public Policy Analysis of Sources and Solutions to Digital Addiction. Journal of Public Policy and Marketing, 2019, 38, 451-468.	2.2	40
228	Medicine in the Fourth Dimension. Cell Metabolism, 2019, 30, 238-250.	7.2	245
229	The inner clockâ€"Blue light sets the human rhythm. Journal of Biophotonics, 2019, 12, e201900102.	1.1	121
230	Media Use and Sleep in Teenagers: What Do We Know?. Current Sleep Medicine Reports, 2019, 5, 128-134.	0.7	33
231	Sleep Hygiene for Optimizing Recovery in Athletes: Review and Recommendations. International Journal of Sports Medicine, 2019, 40, 535-543.	0.8	108
232	Electronic Media Use and Sleep: a Self-Control Perspective. Current Sleep Medicine Reports, 2019, 5, 135-140.	0.7	8
233	Stretchable and reflective displays: materials, technologies and strategies. Nano Convergence, 2019, 6, 21.	6.3	52
234	Light pollution and insufficient sleep: Evidence from the United States. American Journal of Human Biology, 2019, 31, e23300.	0.8	25
235	Challenging Circadian Rhythm Disorder Cases. Neurologic Clinics, 2019, 37, 579-599.	0.8	0
236	Circadian Rhythm Sleep-Wake Phase Disorders. Neurologic Clinics, 2019, 37, 527-543.	0.8	26
237	Daily blue-light exposure shortens lifespan and causes brain neurodegeneration in Drosophila. Npj Aging and Mechanisms of Disease, 2019, 5, 8.	4.5	66
238	Objective and Subjective Characteristics of Vigilance under Different Narrow-Bandwidth Light Conditions: Do Shorter Wavelengths Have an Alertness-Enhancing Effect?. Neuropsychobiology, 2019, 78, 238-248.	0.9	14
239	Mitigating retinal damage and circadian rhythm modification by blue-blocking spectacles lenses: evaluation parameters. European Physical Journal Plus, 2019, 134, 1.	1.2	3
240	Auswirkungen von Licht auf zirkadiane Rhythmen, Schlaf und die Stimmung bei Menschen. Somnologie, 2019, 23, 147-156.	0.9	283
242	Merging the Biological and Cognitive Processes of Sleep and Screens. Current Sleep Medicine Reports, 2019, 5, 150-155.	0.7	3

#	Article	IF	CITATIONS
244	Identifying drivers for bedtime social media use despite sleep costs: The adolescent perspective. Sleep Health, 2019, 5, 539-545.	1.3	49
245	Removing Short Wavelengths From Polychromatic White Light Attenuates Circadian Phase Resetting in Rats. Frontiers in Neuroscience, 2019, 13, 954.	1.4	7
246	Artificial light pollution influences behavioral and physiological traits in a keystone predator species, Concholepas concholepas. Science of the Total Environment, 2019, 661, 543-552.	3.9	36
247	Melatonin suppression is exquisitely sensitive to light and primarily driven by melanopsin in humans. Journal of Pineal Research, 2019, 66, e12562.	3.4	131
248	Screen viewing behavior and sleep duration among children aged 2 and below. BMC Public Health, 2019, 19, 59.	1.2	42
249	Methods for Assessing Quantity and Quality of Illumination. Annual Review of Vision Science, 2019, 5, 479-502.	2.3	14
250	Why won't she sleep? Screen exposure and sleep patterns in young infants. , 2019, 57, 101334.		18
251	Association of Exposure to Artificial Light at Night While Sleeping With Risk of Obesity in Women. JAMA Internal Medicine, 2019, 179, 1061.	2.6	94
252	Reducing the use of screen electronic devices in the evening is associated with improved sleep and daytime vigilance in adolescents. Sleep, 2019, 42, .	0.6	57
253	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
254	Associations between adolescent media use, mental health, and risky sexual behaviors. Children and Youth Services Review, 2019, 103, 1-9.	1.0	11
255	More Time on Technology, Less Happiness? Associations Between Digital-Media Use and Psychological Well-Being. Current Directions in Psychological Science, 2019, 28, 372-379.	2.8	140
256	Effects of LED lighting exposure during sleep on endocrine and autonomic nervous system activity. IEEJ Transactions on Electrical and Electronic Engineering, 2019, 14, 894-898.	0.8	7
257	The role of sleep deprivation and circadian rhythm disruption as risk factors of Alzheimer's disease. Frontiers in Neuroendocrinology, 2019, 54, 100764.	2.5	79
258	Resetting the late timing of â€~night owls' has a positive impact on mental health and performance. Sleep Medicine, 2019, 60, 236-247.	0.8	63
259	Association of Sunlight Exposure with Sleep Hours in Iranian Children and Adolescents: The CASPIAN-V Study. Journal of Tropical Pediatrics, 2019, 66, 4-14.	0.7	4
260	Mobile technology, sleep, and circadian disruption. , 2019, , 159-170.		7
261	Chronic exposure to green light aggravates high-fat diet-induced obesity and metabolic disorders in male mice. Ecotoxicology and Environmental Safety, 2019, 178, 94-104.	2.9	12

#	ARTICLE	IF	Citations
262	Habitual late sleep initiation is associated with increased incidence of type 2 diabetes mellitus in Korean adults: the Korean Genome and Epidemiology Study. Sleep, 2019, 42, .	0.6	13
263	Bed and rise times during the Age of Enlightenment: A case report. Journal of Sleep Research, 2019, 28, e12862.	1.7	6
264	Martian Environmental Psychology: The Choice Architecture of a Mars Mission and Colony. Space and Society, 2019, , 3-34.	1.6	2
265	Redox homeostasis in a rodent model of circadian disruption: Effect of melatonin supplementation. General and Comparative Endocrinology, 2019, 280, 97-103.	0.8	15
266	Reducing late evening bedtime electronic device intentions and use among young adults. Sleep Health, 2019, 5, 401-408.	1.3	4
267	Maternal circadian disruption is associated with variation in placental DNA methylation. PLoS ONE, 2019, 14, e0215745.	1.1	22
268	The influence of night-time electronic device use on subsequent sleep and propensity to be physically active the following day. Chronobiology International, 2019, 36, 717-724.	0.9	8
269	Dynamics of Non-visual Responses in Humans: As Fast as Lightning?. Frontiers in Neuroscience, 2019, 13, 126.	1.4	38
270	Light Modulation of Human Clocks, Wake, and Sleep. Clocks & Sleep, 2019, 1, 193-208.	0.9	76
271	Neuropsychological Function Response to Nocturnal Blue Light Blockage in Individuals With Symptoms of Insomnia: A Pilot Randomized Controlled Study. Journal of the International Neuropsychological Society, 2019, 25, 668-677.	1.2	5
272	<p>Reported light in the sleep environment: enhancement of the sleep diary</p> . Nature and Science of Sleep, 2019, Volume 11, 11-26.	1.4	10
273	The effects of intermittent light during the evening on sleepiness, sleep electroencephalographic spectral power and performance the next morning. Lighting Research and Technology, 2019, 51, 1159-1177.	1.2	8
274	Problematic Internet Use, Sleep Quality and Academic Achievement In Turkish University Students. Adolescent Psychiatry (Hilversum, Netherlands), 2019, 8, 185-194.	0.1	5
275	Introduction: From Chronobiology to Lighting. Research for Development, 2019, , 1-21.	0.2	0
276	Nocturnal Melatonin Suppression by Adolescents and Adults for Different Levels, Spectra, and Durations of Light Exposure. Journal of Biological Rhythms, 2019, 34, 178-194.	1.4	42
277	Influence of Electronic Devices on Sleep and Cognitive Performance During Athlete Training Camps. Journal of Strength and Conditioning Research, 2019, Publish Ahead of Print, 1620-1627.	1.0	8
278	Perception of Sleep Disturbances due to Bedtime Use of Blue Light-Emitting Devices and Its Impact on Habits and Sleep Quality among Young Medical Students. BioMed Research International, 2019, 2019, 1-8.	0.9	30
279	Blue-light filtering spectacle lenses for visual performance, sleep, and macular health in adults. The Cochrane Library, 0, , .	1.5	4

#	Article	IF	CITATIONS
280	Evidence That Homeostatic Sleep Regulation Depends on Ambient Lighting Conditions during Wakefulness. Clocks & Sleep, 2019, 1, 517-531.	0.9	22
281	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
282	Light Pollution, Circadian Photoreception, and Melatonin in Vertebrates. Sustainability, 2019, 11, 6400.	1.6	126
283	Use of social networking sites (SNSs) and its repercussions on sleep quality, psychosocial behavior, academic performance and circadian rhythm of humans – a brief review. Biological Rhythm Research, 2021, 52, 1139-1178.	0.4	18
284	Reliability of a new measure to assess modern screen time in adults. BMC Public Health, 2019, 19, 1386.	1.2	41
285	Structure of Rhythms of Blood Pressure, Heart Rate, Excretion of Electrolytes, and Secretion of Melatonin in Normotensive and Spontaneously Hypertensive Rats Maintained under Conditions of Prolonged Daylight Duration. Bulletin of Experimental Biology and Medicine, 2019, 168, 18-23.	0.3	4
286	Short Sleep, Insomnia, and Cardiovascular Disease. Current Sleep Medicine Reports, 2019, 5, 234-242.	0.7	19
287	Assessing Chronotypes by Ambulatory Circadian Monitoring. Frontiers in Physiology, 2019, 10, 1396.	1.3	32
288	Social media use and adolescent sleep patterns: cross-sectional findings from the UK millennium cohort study. BMJ Open, 2019, 9, e031161.	0.8	68
289	Time course of recovery after two successive night shifts: A diary study among Austrian nurses. Journal of Nursing Management, 2019, 27, 190-196.	1.4	17
290	Four minutes might not be enough for light colour temperature to affect sleepiness, mental effort, and light ratings. Lighting Research and Technology, 2019, 51, 1128-1138.	1.2	3
291	Effects of training and competition on the sleep of elite athletes: a systematic review and meta-analysis. British Journal of Sports Medicine, 2019, 53, 513-522.	3.1	126
292	Associations of sleep duration on school nights with self-rated health, overweight, and depression symptoms in adolescents: problems and possible solutions. Sleep Medicine, 2019, 60, 96-108.	0.8	87
293	Tablet Computers and Their Effect on Sleep Onset. Current Topics in Environmental Health and Preventive Medicine, 2019, , 111-121.	0.1	0
294	Jet Lag. , 2019, , 417-422.		1
295	Associations between screen time and sleep duration are primarily driven by portable electronic devices: evidence from a population-based study of U.S. children ages 0–17. Sleep Medicine, 2019, 56, 211-218.	0.8	96
296	Presence of Small Screens in Bedrooms Is Associated With Shorter Sleep Duration and Later Bedtimes in Children With Obesity. Academic Pediatrics, 2019, 19, 515-519.	1.0	7
297	Examining sleep hygiene factors and sleep in young children with and without autism spectrum disorder. Research in Autism Spectrum Disorders, 2019, 57, 154-162.	0.8	25

#	Article	IF	CITATIONS
298	Restricting shortâ€wavelength light in the evening to improve sleep in recreational athletes – A pilot study. European Journal of Sport Science, 2019, 19, 728-735.	1.4	24
299	Are U.S. adults reporting less sleep?: Findings from sleep duration trends in the National Health Interview Survey, 2004–2017. Sleep, 2019, 42, .	0.6	149
300	Differences in twenty-four-hour profiles of blue-light exposure between day and night shifts in female medical staff. Science of the Total Environment, 2019, 653, 1025-1033.	3.9	22
301	Development of a mobile application (App) to delineate "digital chronotype―and the effects of delayed chronotype by bedtime smartphone use. Journal of Psychiatric Research, 2019, 110, 9-15.	1.5	30
302	Cold LED lighting affects visual but not acoustic vigilance. Building and Environment, 2019, 151, 148-155.	3.0	16
303	Sleep patterns, mobile phone use and psychological symptoms among adolescents in coastal developed city of China: an exploratory cross-sectional study. Sleep and Biological Rhythms, 2019, 17, 233-241.	0.5	6
304	Active control of plasmonic colors: emerging display technologies. Reports on Progress in Physics, 2019, 82, 024501.	8.1	46
305	Night-time screen-based media device use and adolescents' sleep and health-related quality of life. Environment International, 2019, 124, 66-78.	4.8	110
306	Association between Access to Electronic Devices in the Home Environment and Cardiorespiratory Fitness in Children, Children, 2019, 6, 8.	0.6	4
307	Response to comment on "A narrative review of interventions for improving sleep and reducing circadian disruption in medical inpatients― Sleep Medicine, 2019, 59, 53.	0.8	1
308	Fatigue and its management in the workplace. Neuroscience and Biobehavioral Reviews, 2019, 96, 272-289.	2.9	165
309	Effects of blue- and red-enriched light on attention and sleep in typically developing adolescents. Physiology and Behavior, 2019, 199, 11-19.	1.0	23
310	Systematic review of light exposure impact on human circadian rhythm. Chronobiology International, 2019, 36, 151-170.	0.9	253
311	Evening electronic device use and sleep patterns in athletes. Journal of Sports Sciences, 2019, 37, 864-870.	1.0	13
313	The impact of depression, anxiety, neuroticism, and severity of Internet addiction symptoms on the relationship between probable ADHD and severity of insomnia among young adults. Psychiatry Research, 2019, 271, 726-731.	1.7	25
314	Circadian clocks and insulin resistance. Nature Reviews Endocrinology, 2019, 15, 75-89.	4.3	395
315	The Eight Hour Sleep Challenge During Final Exams Week. Teaching of Psychology, 2019, 46, 55-63.	0.7	25
316	Correlates of nocturnal sleep duration, nocturnal sleep variability, and nocturnal sleep problems in toddlers: results from the GET UP! Study. Sleep Medicine, 2019, 53, 124-132.	0.8	25

#	Article	IF	CITATIONS
317	Facebook use and sleep quality: Light interacts with socially induced alertness. British Journal of Psychology, 2019, 110, 519-529.	1.2	32
318	Electronic Media Use and Sleep Among Preschoolers: Evidence for Time-Shifted and Less Consolidated Sleep. Health Communication, 2019, 34, 537-544.	1.8	47
319	Does the iPad Night Shift mode reduce melatonin suppression?. Lighting Research and Technology, 2019, 51, 373-383.	1.2	40
320	Social Media Use, Social Media Stress, and Sleep: Examining Cross-Sectional and Longitudinal Relationships in Adolescents. Health Communication, 2019, 34, 552-559.	1.8	74
321	Sleep Research: A Primer for Media Scholars. Health Communication, 2019, 34, 519-528.	1.8	20
322	Sleep problems and suicide risk in youth: A systematic review, developmental framework, and implications for hospital treatment. General Hospital Psychiatry, 2020, 63, 141-151.	1.2	56
323	Strategies to decrease social jetlag: Reducing evening blue light advances sleep and melatonin. European Journal of Neuroscience, 2020, 51, 2355-2366.	1.2	40
324	Associations between Mental Workload and Sleep Quality in a Sample of Young Adults Recruited from a US College Town. Behavioral Sleep Medicine, 2020, 18, 513-522.	1.1	10
325	Sleep deficiency and chronic pain: potential underlying mechanisms and clinical implications. Neuropsychopharmacology, 2020, 45, 205-216.	2.8	229
326	Potential Circadian Rhythms in Oligodendrocytes? Working Together Through Time. Neurochemical Research, 2020, 45, 591-605.	1.6	20
327	Lighting as an aid for recovery in hospitalized psychiatric patients: a randomized controlled effectiveness trial. Nordic Journal of Psychiatry, 2020, 74, 105-114.	0.7	7
328	Effect of intensity of short-wavelength light on electroencephalogram and subjective alertness. Lighting Research and Technology, 2020, 52, 413-422.	1.2	9
329	Associations of screen time, sedentary time and physical activity with sleep in under 5s: A systematic review and meta-analysis. Sleep Medicine Reviews, 2020, 49, 101226.	3.8	122
330	Chromatic pupillometry for the characterization of the pupillary light reflex in Octodon degus. Experimental Eye Research, 2020, 190, 107866.	1.2	2
331	Associations between chronotype, <i>MTNR1B</i> genotype and risk of type 2 diabetes in UK Biobank. Journal of Internal Medicine, 2020, 287, 189-196.	2.7	22
332	Home versus laboratory assessments of melatonin production and melatonin onset in young adults complaining of a delayed sleep schedule. Journal of Sleep Research, 2020, 29, e12905.	1.7	3
333	Burnout, Perceived Stress, Sleep Quality, and Smartphone Use: A Survey of Osteopathic Medical Students. Journal of Osteopathic Medicine, 2020, 120, 6-17.	0.4	23
334	Electronic device use in bed reduces sleep duration and quality in adults. Sleep and Biological Rhythms, 2020, 18, 121-129.	0.5	23

#	Article	IF	CITATIONS
335	Effect of blue light from LCD on VDT work: Experiment using blue light reduction function LCD. Journal of the Society for Information Display, 2020, 28, 691-697.	0.8	1
336	Later school start times in a flexible system improve teenage sleep. Sleep, 2020, 43, .	0.6	17
337	Do procrastinators get worse sleep? Cross-sectional study of US adolescents and young adults. SSM - Population Health, 2020, 10, 100518.	1.3	17
338	Sleep Health: An Opportunity for Public Health to Address Health Equity. Annual Review of Public Health, 2020, 41, 81-99.	7.6	168
339	"How does Austria sleep?―self-reported sleep habits and complaints in an online survey. Sleep and Breathing, 2020, 24, 735-741.	0.9	7
340	The Teensleep study: the effectiveness of a school-based sleep education programme at improving early adolescent sleep. Sleep Medicine: X, 2020, 2, 100011.	0.5	24
341	Block the light and sleep well: Evening blue light filtration as a part of cognitive behavioral therapy for insomnia. Chronobiology International, 2020, 37, 248-259.	0.9	21
343	Molecular mechanisms and physiological importance of circadian rhythms. Nature Reviews Molecular Cell Biology, 2020, 21, 67-84.	16.1	647
344	The effect of sleep quality, sleep components, and environmental sleep factors on core curriculum exam scores among pharmacy students. Currents in Pharmacy Teaching and Learning, 2020, 12, 119-126.	0.4	9
345	The effect of using entertainment and communication devices before sleep on nocturnal enuresis. Pediatrics International, 2020, 62, 492-495.	0.2	0
346	Assessment of relationship between the use of cell phone and social networks and sleep quality in students of medical sciences: A cross-sectional study. Interventional Medicine & Applied Science, 2020, 11, 131-135.	0.2	1
347	Melatonin treatment of repetitive behavioral deficits in the Cntnap2 mouse model of autism spectrum disorder. Neurobiology of Disease, 2020, 145, 105064.	2.1	18
348	<p>Effects of Mobile Use on Subjective Sleep Quality</p> . Nature and Science of Sleep, 2020, Volume 12, 357-364.	1.4	45
349	Sleep, Health, and Society. Sleep Medicine Clinics, 2020, 15, 319-340.	1.2	94
351	Associations between device use before bed, mood disturbance, and insomnia symptoms in young adults. Sleep Health, 2020, 6, 822-827.	1.3	7
352	Lifestyle factors in the prevention of COVID-19. Global Health Journal (Amsterdam, Netherlands), 2020, 4, 146-152.	1.9	67
353	Intrinsic disorder is an essential characteristic of components in the conserved circadian circuit. Cell Communication and Signaling, 2020, 18, 181.	2.7	36
354	The Electronic Media Fast and Student Well-Being: An Exercise in Transformational Teaching. Teaching of Psychology, 2020, , 009862832096526.	0.7	1

#	Article	IF	CITATIONS
355	Effects and mechanisms of action of light-emitting diodes on the human retina and internal clock. Environmental Research, 2020, 190, 109942.	3.7	39
356	White and Amber Light at Night Disrupt Sleep Physiology in Birds. Current Biology, 2020, 30, 3657-3663.e5.	1.8	51
357	Circadian Photoentrainment in Mice and Humans. Biology, 2020, 9, 180.	1.3	81
358	Sleep in Infancy and Early Childhood., 2020, , 149-156.		0
359	Environmental Factors in Myopia Progression. Advances in Ophthalmology and Optometry, 2020, 5, 49-59.	0.3	1
360	Impact of Covid-19 Lockdown on Sleep-Wake Schedule and Associated Lifestyle Related Behavior: A National Survey. Journal of Public Health Research, 2020, 9, jphr.2020.1826.	0.5	95
361	Interventions to reduce short-wavelength ($\hat{a} \in \infty$ blue $\hat{a} \in \mathbb{R}$) light exposure at night and their effects on sleep: A systematic review and meta-analysis. SLEEP Advances, 2020, 1, .	0.1	26
362	Personalized medicine and circadian rhythms: Opportunities for modern society. Journal of Experimental Medicine, 2020, 217, .	4.2	13
363	Predictions of melatonin suppression during the early biological night and their implications for residential light exposures prior to sleeping. Scientific Reports, 2020, 10, 14114.	1.6	18
364	The relationship between sleep duration and health status in Qatar's population. Public Health in Practice, 2020, 1, 100056.	0.7	3
365	<p>The Association Between Smartphone Use and Breast Cancer Risk Among Taiwanese Women: A Case-Control Study</p> . Cancer Management and Research, 2020, Volume 12, 10799-10807.	0.9	14
366	Is Melatonin the Cornucopia of the 21st Century?. Antioxidants, 2020, 9, 1088.	2.2	96
367	Early Electronic Screen Exposure and Autistic-Like Behaviors among Preschoolers: The Mediating Role of Caregiver-Child Interaction, Sleep Duration and Outdoor Activities. Children, 2020, 7, 200.	0.6	8
368	The Multisensory Experience of Handling and Reading Books. Multisensory Research, 2020, 33, 902-928.	0.6	16
369	Social networking site use in young adolescents: Association with health-related quality of life and behavioural difficulties. Computers in Human Behavior, 2020, 109, 106320.	5.1	11
370	Sleep, circadian rhythms and health. Interface Focus, 2020, 10, 20190098.	1.5	96
371	Transcriptional Control of Circadian Rhythms and Metabolism: A Matter of Time and Space. Endocrine Reviews, 2020, 41, 707-732.	8.9	66
372	Exposure to light at night (LAN) and risk of obesity: A systematic review and meta-analysis of observational studies. Environmental Research, 2020, 187, 109637.	3.7	38

#	Article	IF	CITATIONS
374	Digital media use and subsequent self-harm during a 1-year follow-up of Chinese adolescents. Journal of Affective Disorders, 2020, 277, 279-286.	2.0	19
375	Clinical evaluation method for blue light (456Ânm) protection of skin. Journal of Cosmetic Dermatology, 2020, 19, 2438-2443.	0.8	12
376	Relationship between Indoor Daytime Light Exposure and Circadian Phase Response under Laboratory Free-Living Conditions. Biological Rhythm Research, 2020, , 1-21.	0.4	1
377	Sleep Disturbance and Disorders within Adult Inpatient Rehabilitation Settings: A Systematic Review to Identify Both the Prevalence of Disorders and the Efficacy of Existing Interventions. Journal of the American Medical Directors Association, 2020, 21, 1824-1832.e2.	1.2	5
378	Afternoon School Start Times Are Associated with a Lack of Both Social Jetlag and Sleep Deprivation in Adolescents. Journal of Biological Rhythms, 2020, 35, 377-390.	1.4	34
379	Self-Reported Rapid Eye Movement Sleep Behavior Disturbance and Its Associated Factors among Medicine and Health Science Students at the University of Gondar. BioMed Research International, 2020, 2020, 1-8.	0.9	3
380	Effortful Control Moderates the Relation Between Electronic-Media Use and Objective Sleep Indicators in Childhood. Psychological Science, 2020, 31, 822-834.	1.8	15
381	Demographics and Health Behavior of Video Game and eSports Players in Germany: The eSports Study 2019. International Journal of Environmental Research and Public Health, 2020, 17, 1870.	1.2	64
382	Melatonin protects against membrane alterations affected by â€~Artificial Light at Night' in a circadian-disrupted model of rat. Biological Rhythm Research, 2020, , 1-12.	0.4	4
383	Mental Health Issues and Psychological Factors in Athletes: Detection, Management, Effect on Performance, and Prevention: American Medical Society for Sports Medicine Position Statement. Clinical Journal of Sport Medicine, 2020, 30, e61-e87.	0.9	32
384	Evening and night exposure to screens of media devices and its association with subjectively perceived sleep: Should "light hygiene―be given more attention?. Sleep Health, 2020, 6, 498-505.	1.3	26
385	Short-term efficacy of reducing screen media use on physical activity, sleep, and physiological stress in families with children aged 4–14: study protocol for the SCREENS randomized controlled trial. BMC Public Health, 2020, 20, 380.	1.2	21
386	Increases in Depression, Selfâ€Harm, and Suicide Among U.S. Adolescents After 2012 and Links to Technology Use: Possible Mechanisms. Psychiatric Research and Clinical Practice, 2020, 2, 19-25.	1.3	71
387	Difference in autonomic nervous effect of blue light depending on the angle of incidence on the eye. BMC Research Notes, 2020, 13, 141.	0.6	3
388	Melanopsin: From a small molecule to brain functions. Neuroscience and Biobehavioral Reviews, 2020, 113, 190-203.	2.9	25
389	Exposure by males to light emitted from media devices at night is linked with decline of sperm quality and correlated with sleep quality measures. Chronobiology International, 2020, 37, 414-424.	0.9	26
391	Problematic use of screen media and mobile devices. , 2020, , 175-198.		5
392	Smartphones, social media use and youth mental health. Cmaj, 2020, 192, E136-E141.	0.9	230

#	Article	IF	CITATIONS
393	The relationship between sleep and problematic smartphone use among adolescents: A systematic review. Developmental Review, 2020, 55, 100897.	2.6	36
394	Circadian rhythm disruption and mental health. Translational Psychiatry, 2020, 10, 28.	2.4	422
396	Screenâ€time influences children's mental imagery performance. Developmental Science, 2020, 23, e12978.	1.3	15
397	Which sleep hygiene factors are important? comprehensive assessment of lifestyle habits and job environment on sleep among office workers. Sleep Health, 2020, 6, 288-298.	1.3	28
398	A doubleâ€blind, randomized, placeboâ€controlled trial of adjunctive blueâ€blocking glasses for the treatment of sleep and circadian rhythm in patients with bipolar disorder. Bipolar Disorders, 2020, 22, 739-748.	1.1	22
399	Leader sleep devaluation, employee sleep, and unethical behavior. Sleep Health, 2020, 6, 411-417.e5.	1.3	10
400	Risk and protective factors and processes for behavioral sleep problems among preschool and early school-aged children: A systematic review. Sleep Medicine Reviews, 2020, 52, 101303.	3.8	44
401	Reviews on New Drug Targets in Age-Related Disorders. Advances in Experimental Medicine and Biology, 2020, , .	0.8	5
402	Constant Light Exerted Detrimental Cardiovascular Effects Through Sympathetic Hyperactivity in Normal and Heart Failure Rats. Frontiers in Neuroscience, 2020, 14, 248.	1.4	10
403	Mild to moderate partial sleep deprivation is associated with increased impulsivity and decreased positive affect in young adults. Sleep, 2020, 43, .	0.6	36
404	Exploring an adverse impact of smartphone overuse on academic performance via health issues: a stimulus-organism-response perspective. Behaviour and Information Technology, 2021, 40, 663-675.	2.5	71
405	Dim light, sleep tight, and wake up bright – Sleep optimization in athletes by means of light regulation. European Journal of Sport Science, 2021, 21, 7-15.	1.4	11
406	Morningness–eveningness preference, sleep quality and behavioral sleep patterns in humans – a mini review. Biological Rhythm Research, 2021, 52, 549-584.	0.4	5
407	Environmental exposures and sleep outcomes: A review of evidence, potential mechanisms, and implications. Environmental Research, 2021, 196, 110406.	3.7	30
408	Exposure to light at night (LAN) and risk of breast cancer: A systematic review and meta-analysis. Science of the Total Environment, 2021, 762, 143159.	3.9	32
409	The effects of COVID-19 stay-at-home order on sleep, health, and working patterns: a survey study of US health care workers. Journal of Clinical Sleep Medicine, 2021, 17, 185-191.	1.4	71
410	Individual differences in light sensitivity affect sleep and circadian rhythms. Sleep, 2021, 44, .	0.6	67
411	Short duration of sleep and incidence of overweight or obesity in Chinese children and adolescents: A systematic review and meta-analysis of prospective studies. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 363-371.	1.1	19

#	Article	IF	CITATIONS
412	Screen time and autistic-like behaviors among preschool children in China. Psychology, Health and Medicine, 2021, 26, 607-620.	1.3	13
413	The circadian machinery links metabolic disorders and depression: A review of pathways, proteins and potential pharmacological interventions. Life Sciences, 2021, 265, 118809.	2.0	11
414	Association between physical activity, screen time activities, diet patterns and daytime sleepiness in a sample of Brazilian adolescents. Sleep Medicine, 2021, 78, 1-6.	0.8	22
415	Effect of evening light exposure on sleep in bipolar disorder: A longitudinal analysis for repeated measures in the APPLE cohort. Australian and New Zealand Journal of Psychiatry, 2021, 55, 305-313.	1.3	6
416	The evening light environment in hospitals can be designed to produce less disruptive effects on the circadian system and improve sleep. Sleep, 2021, 44, .	0.6	37
417	Adolescent Technology, Sleep, and Physical Activity Time in Two U.S. Cohorts. Youth and Society, 2021, 53, 585-609.	1.3	19
418	Effect of noise and light levels on sleep of intensive care unit patients. Nursing in Critical Care, 2021, 26, 73-78.	1.1	16
419	Pediatric Insomnia. Child and Adolescent Psychiatric Clinics of North America, 2021, 30, 117-129.	1.0	9
420	Preliminary Results: The Impact of Smartphone Use and Short-Wavelength Light during the Evening on Circadian Rhythm, Sleep and Alertness. Clocks & Sleep, 2021, 3, 66-86.	0.9	22
421	Light, Sleep and Performance in Diurnal Birds. Clocks & Sleep, 2021, 3, 115-131.	0.9	18
422	Disrupted circadian rhythms and mental health. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 179, 259-270.	1.0	10
423	Sleep quality and daytime sleepiness in university students: prevalence and association with social determinants. Revista Brasileira De Educacao Medica, 2021, 45, .	0.0	0
424	OUP accepted manuscript. Journal of Public Health, 2021, , .	1.0	1
425	Qualidade do sono e sonolência diurna em estudantes universitários: prevalência e associação com determinantes sociais. Revista Brasileira De Educacao Medica, 2021, 45, .	0.0	0
426	Engagement and Efficiency of Remote Higher Education. Advances in Human Resources Management and Organizational Development Book Series, 2021, , 67-80.	0.2	0
427	Sleep Characteristics and Mood of Professional Esports Athletes: A Multi-National Study. International Journal of Environmental Research and Public Health, 2021, 18, 664.	1.2	22
428	The Role of Technology and Social Media Use in Sleep-Onset Difficulties Among Italian Adolescents: Cross-sectional Study. Journal of Medical Internet Research, 2021, 23, e20319.	2.1	20
429	Sleep and Technology in Early Childhood. Child and Adolescent Psychiatric Clinics of North America, 2021, 30, 15-26.	1.0	6

#	Article	IF	Citations
430	The Association Between Smartphone Use and Breast Cancer Risk Among Taiwanese Women: A Case–Control Study [Response to Letter]. Cancer Management and Research, 2021, Volume 13, 89-90.	0.9	1
431	Circadian Mechanisms in Medicine. New England Journal of Medicine, 2021, 384, 550-561.	13.9	253
432	The Association of Internet Overuse with Sleep and Mood in Indian Female University Students. Sleep and Vigilance, 2021, 5, 71-83.	0.4	1
434	Sleep and mental health in athletes during COVID-19 lockdown. Sleep, 2021, 44, .	0.6	80
435	17.2: Invited Paper: Influence of Blue Light from Smartphone on Visual Fatigue. Digest of Technical Papers SID International Symposium, 2021, 52, 108-111.	0.1	3
436	Age-related neuroendocrine and alerting responses to light. GeroScience, 2021, 43, 1767-1781.	2.1	8
437	Seven Survival Senses: Evolutionary Training Makes Discerning Differences More Natural Than Spotting Similarities. World Futures, 0, , 1-23.	0.8	0
438	Blue-light effects on saccadic eye movements and attentional disengagement. Attention, Perception, and Psychophysics, 2021, 83, 1713-1728.	0.7	5
439	Daily rewiring of a neural circuit generates a predictive model of environmental light. Science Advances, 2021, 7, .	4.7	19
440	How are Consumer Sleep Technology Data Being Used to Deliver Behavioral Sleep Medicine Interventions? A Systematic Review. Behavioral Sleep Medicine, 2022, 20, 173-187.	1.1	10
441	Intrinsically Photosensitive Retinal Ganglion Cells of the Human Retina. Frontiers in Neurology, 2021, 12, 636330.	1.1	64
442	A Review of Human Physiological Responses to Light: Implications for the Development of Integrative Lighting Solutions. LEUKOS - Journal of Illuminating Engineering Society of North America, 2022, 18, 387-414.	1.5	69
443	The Lighting Environment, Its Metrology, and Non-visual Responses. Frontiers in Neurology, 2021, 12, 624861.	1.1	57
444	The Molecular Clock and Neurodegenerative Disease: A Stressful Time. Frontiers in Molecular Biosciences, 2021, 8, 644747.	1.6	27
445	Touchscreen devices—impact on 24-hour sleep in "cyber―babies. Sleep, 2021, 44, .	0.6	1
446	Artificial Light at Night and Breast Cancer. , 0, , .		0
447	Identifying electronic-sport athletes' sleep-wake cycle characteristics. Chronobiology International, 2021, 38, 1002-1009.	0.9	6
448	Nighttime Light Hurts Mammalian Physiology: What Diurnal Rodent Models Are Telling Us. Clocks & Sleep, 2021, 3, 236-250.	0.9	10

#	Article	IF	Citations
449	Effect of Light Emitted by Smartphones at Bedtime on Circadian Rhythm and Sleep: Is It Different between Day Worker and Shift Worker?. Journal of Sleep Medicine, 2021, 18, 29-36.	0.4	1
450	Circadian Rhythm Disorders and Corresponding Functional Brain Abnormalities in Young Female Nurses: A Preliminary Study. Frontiers in Neurology, 2021, 12, 664610.	1.1	9
451	Circadian rhythms: influence on physiology, pharmacology, and therapeutic interventions. Journal of Pharmacokinetics and Pharmacodynamics, 2021, 48, 321-338.	0.8	47
452	Child–smartphone interaction: relevance and positive and negative implications. Universal Access in the Information Society, 2022, 21, 573-586.	2.1	15
453	Light, lighting and human health. Lighting Research and Technology, 2022, 54, 101-144.	1.2	31
454	E-book or print book: parents' current view in Hong Kong. Library Hi Tech, 2022, 40, 1289-1304.	3.7	38
455	Prevalence of Sleep Disorders in Adolescents and its Relation with Screen Time during the COVID-19 Pandemic Era. Open Access Macedonian Journal of Medical Sciences, 2020, 9, 297-300.	0.1	7
456	Efficacy of ethyl ascorbyl ether–containing cosmetic cream on blue light–induced skin changes. Journal of Cosmetic Dermatology, 2022, 21, 1270-1279.	0.8	4
457	Sleepiness is a signal to go to bed: data and model simulations. Sleep, 2021, 44, .	0.6	13
458	The predictor role of Internet addiction in high- risk behaviors and general health status among Alborz students: A structural equation model. Heliyon, 2021, 7, e06987.	1.4	3
459	Long-Term Bed Rest Delays the Circadian Phase of Core Body Temperature. Frontiers in Physiology, 2021, 12, 658707.	1.3	5
460	A primer on sleep for MFTs: Implications and practical considerations. Journal of Marital and Family Therapy, 2022, 48, 543-559.	0.6	3
461	Effects of LED Irradiation on the Locomotive Activity of Wild-type Fly and ASD Model Fly. Journal of the Illuminating Engineering Institute of Japan (Shomei Gakkai Shi), 2021, 105, 38-44.	0.1	0
462	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
463	Light at night during development in mice has modest effects on adulthood behavior and neuroimmune activation. Behavioural Brain Research, 2021, 405, 113171.	1.2	15
464	Metabolic responses to polychromatic LED and OLED light at night. Scientific Reports, 2021, 11, 12402.	1.6	11
465	Evaluation of changes in skin characteristics due to the poor quality of sleep caused by smartphone usage. Journal of Cosmetic Dermatology, 2022, 21, 1656-1665.	0.8	6
466	On the identification of chronodisruption-based biomarkers to estimate pregnancy attempt time. , 2021, , .		0

#	Article	IF	CITATIONS
467	Effects of Automated Diurnal Variation in Electronic Screen Temperature on Sleep Quality in Young Adults: A Randomized Controlled Trial. Behavioral Sleep Medicine, 2021, , 1-16.	1.1	1
468	Sensor-Based Estimation of Dim Light Melatonin Onset Using Features of Two Time Scales. ACM Transactions on Computing for Healthcare, 2021, 2, 1-15.	3.3	2
469	Fundamentals of circadian entrainment by light. Lighting Research and Technology, 2021, 53, 377-393.	1.2	9
470	The association between Internet usage and sleep problems among Japanese adolescents: three repeated cross-sectional studies. Sleep, 2021, 44, .	0.6	16
471	Characterizing the modern light environment and its influence on circadian rhythms. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210721.	1.2	6
472	Reciprocal Relationships between Sleep Problems and Problematic Smartphone Use in Taiwan: Cross-Lagged Panel Study. International Journal of Environmental Research and Public Health, 2021, 18, 7438.	1.2	5
473	Laptop displays performance: Compliance assessment with visual ergonomics requirements. Displays, 2021, 68, 102019.	2.0	3
474	Capitalismo, poluição luminosa e negação do sono: Um debate relevante para o campo da Saúde Coletiva. Research, Society and Development, 2021, 10, e28910918132.	0.0	0
475	High incidence of acute self-reported sleep disturbances in patients following arthroscopic-assisted knee surgery. Journal of ISAKOS, 2021, 6, 259-264.	1.1	0
476	Exploring the link between chronobiology and drug delivery: effects on cancer therapy. Journal of Molecular Medicine, 2021, 99, 1349-1371.	1.7	11
477	Effects of achromatic and chromatic lights on pupillary response, endocrinology, activity, and milk production in dairy cows. PLoS ONE, 2021, 16, e0253776.	1.1	10
478	IMPACT OF COVID 19 LOCKDOWN ON CHILD HEALTH AND BEHAVIOUR. , 2021, , 21-23.		0
479	Artificial light: traditional and new sources, their potential impact on health, and coping strategies: preliminary spectral analysis., 2021,,.		1
480	Sleep and circadian rhythms: pillars of healthâ€"a Keystone Symposia report. Annals of the New York Academy of Sciences, 2021, 1506, 18-34.	1.8	18
481	Ambient-task combined lighting to regulate autonomic and psychomotor arousal levels without compromising subjective comfort to lighting. Journal of Physiological Anthropology, 2021, 40, 8.	1.0	4
482	Diurnal relationship between core clock gene BMAL1, antioxidant SOD1 and oxidative RNA/DNA damage in young and older healthy women. Experimental Gerontology, 2021, 151, 111422.	1.2	6
483	Facebook Addiction Partially Mediated the Association Between Stress Symptoms and Sleep Disturbance Among Facebook Users. International Journal of Mental Health and Addiction, 2023, 21, 756-766.	4.4	2
484	Effects of pre-bedtime blue-light exposure on ratio of deep sleep in healthy young men. Sleep Medicine, 2021, 84, 303-307.	0.8	11

#	Article	IF	Citations
485	Video Speed Switching of Plasmonic Structural Colors with High Contrast and Superior Lifetime. Advanced Materials, 2021, 33, e2103217.	11.1	36
486	A Comparison of Physical Activity Levels, Sleep Disrupting Behavior, and Stress/Affective Distress as Predictors of Sleep as Indexed by Actigraphy. Journal of Physical Activity and Health, 2021, 18, 937-948.	1.0	2
487	Does iPhone night shift mitigate negative effects of smartphone use on sleep outcomes in emerging adults?. Sleep Health, 2021, 7, 478-484.	1.3	14
488	Genetically Proxied Diurnal Preference, Sleep Timing, and Risk of Major Depressive Disorder. JAMA Psychiatry, 2021, 78, 903.	6.0	31
489	Mapping technology-harm relations: From ambient harms to zemiosis. Crime, Media, Culture, 2022, 18, 509-526.	1.0	7
490	Effect of evening blue light blocking glasses on subjective and objective sleep in healthy adults: A randomized control trial. Sleep Health, 2021, 7, 485-490.	1.3	13
491	Contemporary Variables that Impact Sleep and Development in Female Adolescent Swimmers and Gymnasts. Sports Medicine - Open, 2021, 7, 57.	1.3	2
492	Association between Artificial Light at Night Exposure and breast and prostate cancer risk $\hat{a} \in \text{``the}$ review. Journal of Education, Health and Sport, 2021, 11, 148-160.	0.0	2
493	Assembling a †good' and †bad' night's sleep: A multifactorial proposition. Lifestyle Medicine, 2021, 2,	€48 .	4
494	8q21.11 microdeletion syndrome: Delineation of HEY1 as a candidate gene in neurodevelopmental and cardiac defects. Molecular Genetics & Enomic Medicine, 2021, 9, e1811.	0.6	4
495	Outdoor daylight exposure and longer sleep promote wellbeing under COVIDâ€19 mandated restrictions. Journal of Sleep Research, 2022, 31, e13471.	1.7	30
496	Dim light in the evening causes coordinated realignment of circadian rhythms, sleep, and short-term memory. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	20
497	Winter-summer difference in post-awakening salivary $\hat{l}\pm$ -amylase and sleepiness depending on sleep and melatonin. Physiology and Behavior, 2021, 240, 113549.	1.0	7
499	The effects of different bedroom light environments in the evening on adolescents. Building and Environment, 2021, 206, 108321.	3.0	16
500	Color tunability and synergistic effect of PiG materials based on YAG:Ce3+ phosphor in SCS:Eu3+ glass. Journal of Non-Crystalline Solids, 2021, 574, 121169.	1.5	2
501	Sleep and circadian rhythm actigraphy measures, mood instability and impulsivity: A systematic review. Journal of Psychiatric Research, 2021, 144, 66-79.	1.5	19
502	Sex-specific association of the lunar cycle with sleep. Science of the Total Environment, 2022, 804, 150222.	3.9	3
503	Sleep disorders in higher education students: modifiable and non-modifiable risk factors. İstanbul Kuzey Klinikleri, 2021, , .	0.1	O

#	Article	IF	CITATIONS
504	Just Let Me Sleep in. Child and Adolescent Psychiatric Clinics of North America, 2021, 30, 159-174.	1.0	6
505	Sleep, Circadian Rhythms, and Fatigue Management in Space Flight Operations. , 2019, , 793-813.		2
506	Parent Preferences: e-Books Versus Print Books. Literacy Studies, 2019, , 89-101.	0.2	5
507	An Introduction to Circadian Endocrine Physiology: Implications for Exercise and Sports Performance. Contemporary Endocrinology, 2020, , 363-390.	0.3	6
508	Resetting the Aging Clock: Implications for Managing Age-Related Diseases. Advances in Experimental Medicine and Biology, 2020, 1260, 193-265.	0.8	15
509	The Role of Sleep in Psychological Well-Being in Athletes. , 2020, , 277-290.		4
510	Evaluation of Sleep Problems in Children. , 2019, , 17-25.		3
511	Applications in sleep: How light affects sleep. Progress in Brain Research, 2020, 253, 17-24.	0.9	7
512	Investigation on entraining and enhancing human circadian rhythm in closed environments using daylight-like LED mixed lighting. Science of the Total Environment, 2020, 732, 139334.	3.9	33
513	Daytime Acute Non-Visual Alerting Response in Brain Activity Occurs as a Result of Short- and Long-Wavelengths of Light. Journal of Psychophysiology, 2018, 32, 202-226.	0.3	6
514	Age, period, and cohort trends in mood disorder indicators and suicide-related outcomes in a nationally representative dataset, 2005–2017 Journal of Abnormal Psychology, 2019, 128, 185-199.	2.0	799
515	Exposure to bright light biases effort-based decisions Behavioral Neuroscience, 2018, 132, 183-193.	0.6	6
516	Resilience training that can change the brain Consulting Psychology Journal, 2018, 70, 59-88.	0.6	55
517	The effects of bedtime writing on difficulty falling asleep: A polysomnographic study comparing to-do lists and completed activity lists Journal of Experimental Psychology: General, 2018, 147, 139-146.	1.5	14
518	Development and Validation of the Pediatric Sleep Practices Questionnaire: A Self-Report Measure for Youth Ages 8–17 Years. Behavioral Sleep Medicine, 2021, 19, 126-143.	1.1	13
520	Circadian Rhythm Sleep-Wake Disorders. CONTINUUM Lifelong Learning in Neurology, 2017, 23, 1051-1063.	0.4	42
521	Human perception of light chromaticity: short-wavelength effects in spectra with low circadian stimulation, and broader implications for general LED sources. Optics Express, 2019, 27, 31553.	1.7	9
522	Chromaticity-based real-time assessment of melanopic and luminous efficiency of smartphone displays. Optics Express, 2020, 28, 4898.	1.7	4

		ıe	0
#	ARTICLE	IF	CITATIONS
523	Alerting or Somnogenic Light: Pick Your Color. PLoS Biology, 2016, 14, e2000111.	2.6	29
524	Chronotypes in the US – Influence of age and sex. PLoS ONE, 2017, 12, e0178782.	1.1	310
525	Quality of sleep and use of computers and cell-phones among university students. Revista Da Associação Médica Brasileira, 2019, 65, 1454-1458.	0.3	6
526	Validation of the Mobile App–Recorded Circadian Rhythm by a Digital Footprint. JMIR MHealth and UHealth, 2019, 7, e13421.	1.8	16
527	Identifying Objective Physiological Markers and Modifiable Behaviors for Self-Reported Stress and Mental Health Status Using Wearable Sensors and Mobile Phones: Observational Study. Journal of Medical Internet Research, 2018, 20, e210.	2.1	230
528	Light and Life at Night as Circadian Rhythm Disruptors. Chronobiology in Medicine, 2019, 1, 95-102.	0.2	12
529	Men with idiopathic oligoasthenoteratozoospermia exhibit lower serum and seminal plasma melatonin levels: Comparative effect of nightâ€ʻlight exposure with fertile males. Experimental and Therapeutic Medicine, 2020, 20, 235-242.	0.8	6
530	Exposure to radiofrequency radiation increases the risk of breast cancer: A systematic review and meta $\hat{a}\in$ analysis. Experimental and Therapeutic Medicine, 2020, 21, 1-1.	0.8	5
531	Effects of Evening Exposure to Light from Organic Light-Emitting Diodes on Melatonin and Sleep.		

#	Article	IF	Citations
541	Cardiometabolic consequences of circadian disruption. , 2021, , .		1
542	Anthropometry, dietetic habits and sleepiness in Ecuadorian adults. Archivos Latinoamericanos De Nutricion, 2021, 71, 45-53.	0.3	O
543	Circadian Rhythm Dysregulation and Restoration: The Role of Melatonin. Nutrients, 2021, 13, 3480.	1.7	82
544	Toward a Connected Systemâ€"Understanding the Contribution of Light from Different Sources on Occupants' Circadian Rhythms. Applied Sciences (Switzerland), 2021, 11, 9939.	1.3	2
545	Effect of Electronic Device Addiction on Sleep Quality and Academic Performance Among Health Care Students: Cross-sectional Study. JMIR Medical Education, 2021, 7, e25662.	1.2	6
547	Pollution de l'horloge interne par la lumière la nuit, un problème de santé publique. Bulletin De L'Academie Nationale De Medecine, 2015, 199, 1081-1098.	0.0	5
548	Conceptual Framework with the Focus on Recovery and Well-Being Processes. SpringerBriefs in Psychology, 2016, , 61-92.	0.1	5
549	Empirical Findings. SpringerBriefs in Psychology, 2016, , 35-59.	0.1	0
550	Twenty-First Century: The 24/7 Society as an Environmental Mutation., 2016,, 171-184.		0
552	Comparative EEG analysis of learning effectiveness using paper books, e-books, and audio books. Bulletin of Taras Shevchenko National University of Kyiv Series Biology, 2017, 74, 39-46.	0.1	1
554	Seven Survival Senses: Evolutionary Training Makes Discerning Differences More Natural than Spotting Similarities. SSRN Electronic Journal, 0, , .	0.4	3
557	Struggling with Mental Illnesses Before and During the PhD Journey: When Multiple Treatments Join the Healing Process., 2019,, 93-112.		0
560	The relationship between smartphone using style and sleep quality and psychiatric symptoms among a foundation university students. The European Research Journal, 0, , .	0.1	2
561	Toward a Design Theory of Sleepy Games. , 2019, , .		1
563	Arousal States, Symptoms, Behaviour, Sleep and Body Temperature., 2020,, 179-219.		0
564	Circadian Sleep Disruption and Cancer Risk. Chronobiology in Medicine, 2019, 1, 137-143.	0.2	3
565	La dieta nella riduzione del danno fototossico alla retina. Minerva Oftalmologica, 2020, 61, .	0.1	0
566	Adolescent social anxiety and clock disruption. A commentary. Journal of Affective Disorders, 2020, 269, 194-195.	2.0	0

#	Article	IF	CITATIONS
570	How Smart Is It to Go to Bed with the Phone? The Impact of Short-Wavelength Light and Affective States on Sleep and Circadian Rhythms. Clocks & Sleep, 2021, 3, 558-580.	0.9	15
571	Differences in Physical and Psychological Condition, Sleeping Status and Menstruation-Related Symptoms before and after Smartphones Use in Young Female Students in Japan. Health, 2020, 12, 407-424.	0.1	0
572	The effect of a screen protector on blue light intensity emitted from different hand-held devices. Middle East African Journal of Ophthalmology, 2020, 27, 177.	0.5	4
573	Blue Light Exposure Effects on Sleep Attributes in a 72-Hour Military Exercise. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 971-975.	0.2	0
574	Digital Technology Use and BMI: Evidence From a Cross-sectional Analysis of an Adolescent Cohort Study. Journal of Medical Internet Research, 2021, 23, e26485.	2.1	9
575	The quality of quality. Learning Tech, 2020, , 40-61.	0.0	0
577	ADHD, Gaming Disorder, and Beyond., 2020,, 205-216.		0
578	Volle Laustäke und voll leise: Wie Sie das Sensorium nutzen können. , 2020, , 153-168.		0
580	Designing Games for Healthy Sleep. , 2020, , .		5
581	Predicting Youth Athlete Sleep Quality and the Development of a Translational Tool to Inform Practitioner Decision Making. Sports Health, 2022, 14, 77-83.	1.3	3
582	Risk factors for sleep problems in infants. Paediatrica Indonesiana, 2020, 60, 186-91.	0.0	1
583	Circadiane slaap-waakritmestoornissen. , 2021, , 105-130.		0
584	Effects of blue light on the circadian system and eye physiology. Molecular Vision, 2016, 22, 61-72.	1.1	236
585	Dopamine Signaling in Circadian Photoentrainment: Consequences of Desynchrony. Yale Journal of Biology and Medicine, 2019, 92, 271-281.	0.2	11
586	Future perspectives of biological macromolecules in biomedicine., 2022,, 607-632.		0
587	Distinct Circadian Assessments From Wearable Data Reveal Social Distancing Promoted Internal Desynchrony Between Circadian Markers. Frontiers in Digital Health, 2021, 3, 727504.	1.5	5
588	Social, Biological and Behavioral Factors Associated with Social Jet Lag and Sleep Duration in University Students from a Low Urbanized City. Journal of Multidisciplinary Healthcare, 2022, Volume 15, 11-20.	1.1	3
589	The role of π-donors/acceptors in molecular rotors towards development of ambient blue light sensors - A density functional theory study. Materials Chemistry and Physics, 2022, 277, 125563.	2.0	0

#	Article	IF	CITATIONS
591	Sleep, sleep disorders, and the Internet. , 2021, , .		0
592	Effects of nocturnal light exposure on circadian rhythm and energy metabolism in healthy adults: A randomized crossover trial. Chronobiology International, 2022, 39, 602-612.	0.9	4
593	Impact of Action Video Gaming Behavior on Attention, Anxiety, and Sleep Among University Students. Psychology Research and Behavior Management, 2022, Volume 15, 151-160.	1.3	11
594	Timing is everything: Circadian rhythms and their role in the control of sleep. Frontiers in Neuroendocrinology, 2022, 66, 100978.	2.5	10
595	Circadian Clocks, Redox Homeostasis, and Exercise: Time to Connect the Dots?. Antioxidants, 2022, 11, 256.	2.2	12
596	Sleep Characteristics in Esport Players and Associations With Game Performance: Residual Dynamic Structural Equation Modeling. Frontiers in Sports and Active Living, 2021, 3, 697535.	0.9	6
598	Cross-sectional study of intraocular cataract lens replacement, circadian rest-activity rhythms and sleep quality in older adults. Sleep, 2022, , .	0.6	1
599	A randomized controlled trial on the effects of blue-blocking glasses compared to partial blue-blockers on sleep outcomes in the third trimester of pregnancy. PLoS ONE, 2022, 17, e0262799.	1.1	0
600	Blue-blocking filters do not alleviate signs and symptoms of digital eye strain. Australasian journal of optometry, The, 2022, , 1-6.	0.6	5
601	Effects of morning and evening exposures to blue light of varying illuminance on ocular growth rates and ocular rhythms in chicks. Experimental Eye Research, 2022, 217, 108963.	1.2	9
602	Spectrophotometric properties of commercially available blue blockers across multiple lighting conditions. Chronobiology International, 2022, , 1-12.	0.9	0
603	Competitive blocking of LRP4–sclerostin binding interface strongly promotes bone anabolic functions. Cellular and Molecular Life Sciences, 2022, 79, 113.	2.4	5
604	Screen media use and sleep patterns in Spanish adolescents during the lockdown of the coronavirus pandemic. Sleep and Breathing, 2022, 26, 1993-2000.	0.9	7
605	Current Insights into Optimal Lighting for Promoting Sleep and Circadian Health: Brighter Days and the Importance of Sunlight in the Built Environment. Nature and Science of Sleep, 2022, Volume 14, 25-39.	1.4	7
606	Blue-light-blocking Lenses in Eyeglasses. Optometry and Vision Science, 2022, Publish Ahead of Print, .	0.6	0
607	Short-wavelength light exposure at night and sleep disturbances accompanied by decreased melatonin secretion in real-life settings: a cross-sectional study of the HEIJO-KYO cohort. Sleep Medicine, 2022, 90, 192-198.	0.8	12
608	Gaming Behaviors and the Association with Sleep Duration, Social Jetlag, and Difficulties Falling Asleep among Norwegian Adolescents. International Journal of Environmental Research and Public Health, 2022, 19, 1765.	1.2	12
609	The complicated impact of media use before bed on sleep: Results from a combination of objective EEG sleep measurement and media diaries. Journal of Sleep Research, 2022, 31, e13551.	1.7	4

#	ARTICLE	IF	CITATIONS
610	Blue Light-Induced Retinal Neuronal Injury and Amelioration by Commercially Available Blue Light-Blocking Lenses. Life, 2022, 12, 243.	1.1	5
611	Can People Sleep Too Much? Effects of Extended Sleep Opportunity on Sleep Duration and Timing. Frontiers in Physiology, 2021, 12, 792942.	1.3	5
612	Sleep in college students and young adults. , 2021, , .		0
613	Light-dependent effects on mood: Mechanistic insights from animal models. Progress in Brain Research, 2022, , .	0.9	O
614	Prevalence of electronic device use before bed among Australian children and adolescents: a crossâ€sectional population level study. Australian and New Zealand Journal of Public Health, 2022, 46, 286-291.	0.8	4
615	Mediating Effect of Sleep Quality on the Relationship Between Electronic Screen Media Use and Academic Performance Among College Students. Nature and Science of Sleep, 2022, Volume 14, 323-334.	1.4	4
616	Adolescent perspectives of bedtime social media use: A qualitative systematic review and thematic synthesis. Sleep Medicine Reviews, 2022, 63, 101626.	3.8	8
617	The Relationship Between Light Exposure before Bedtime and Daytime Sleepiness Among People Living With Cognitive Impairment. Journal of Applied Gerontology, 2022, , 073346482210836.	1.0	O
618	Optimized office lighting advances melatonin phase and peripheral heat loss prior bedtime. Scientific Reports, 2022, 12, 4267.	1.6	5
619	Daytime Exposure to Blue Light Alters Cardiovascular Circadian Rhythms, Electrolyte Excretion and Melatonin Production. Pathophysiology, 2022, 29, 118-133.	1.0	2
620	A preliminary study on the effect of mobile device backlight spectrum variation on the quality of sleep among undergraduate students. Bios, 2022, 92, .	0.0	1
621	Women with polycystic ovary syndrome (PCOS) have reduced melatonin concentrations in their follicles and have mild sleep disturbances. BMC Women's Health, 2022, 22, 79.	0.8	13
622	Is there a gradient in the association between internet addiction and health?. PLoS ONE, 2022, 17, e0264716.	1.1	4
623	A longitudinal study of morning, evening, and night light intensities and nocturnal sleep quality in a working population. Chronobiology International, 2022, 39, 579-589.	0.9	5
624	An Exploratory Study on Academic Reading Contexts, Technology, and Strategies. , 2021, , .		0
625	REM Sleep: An Unknown Indicator of Sleep Quality. International Journal of Environmental Research and Public Health, 2021, 18, 12976.	1.2	16
626	EVENING CHRONOTYPE AS A RISK FACTOR FOR UNHEALTHY BEHAVIOR AND SOCIAL JETLAG. Young Scientist, 2021, , 92-98.	0.0	0
629	Epidemiology of gaming disorder and its effect on anxiety and insomnia in Chinese ethnic minority adolescents. BMC Psychiatry, 2022, 22, 260.	1.1	3

#	Article	IF	CITATIONS
634	Bright light exposure before bedtime impairs response inhibition the following morning: a non-randomized crossover study. Chronobiology International, 2018, 35, 1035-1044.	0.9	1
635	Sleep and sleep health., 2023,, 251-259.		0
637	Sleep, Health, and Society. Sleep Medicine Clinics, 2022, 17, 117-139.	1,2	22
638	The effects of light colour on female rabbit reproductive performance and the expression of key genes in follicular development. Journal of Animal Science and Technology, 0, , .	0.8	0
639	Prevalence and Factors Associated With the Risk of Delayed Sleep-Wake Phase Disorder in Japanese Youth. Frontiers in Psychiatry, 2022, 13, .	1.3	3
640	Invited Commentary: There's No Place Like Homeâ€"Integrating a Place-Based Approach to Understanding Sleep. American Journal of Epidemiology, 2022, 191, 1540-1543.	1.6	2
641	Evaluation of a Brief Intervention to Reduce Mobile Phone Use in College Students. The Guthrie Journal of the Donald Guthrie Foundation for Medical Research, 2022, 74, .	0.1	0
642	Nighttime smartphone use and changes in mental health and wellbeing among young adults: a longitudinal study based on high-resolution tracking data. Scientific Reports, 2022, 12, 8013.	1.6	8
643	Exposição a mÃdias eletrônicas por crianças e adolescentes: algumas consequências. , 2016, 3, 35.		0
644	A Nudge-Based Intervention to Reduce Problematic Smartphone Use: Randomised Controlled Trial. International Journal of Mental Health and Addiction, 2023, 21, 3842-3864.	4.4	13
645	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
646	Light in ecological settings: Entrainment, circadian disruption, and interventions. Progress in Brain Research, 2022, , 303-330.	0.9	2
647	Sleep Under Preindustrial Conditions: What We Can Learn from It. Methods in Molecular Biology, 2022, , 1-14.	0.4	1
648	Evening light environments can be designed to consolidate and increase the duration of REM-sleep. Scientific Reports, 2022, 12, .	1.6	6
649	Selective blue-filtering spectacle lens protected primary porcine RPE cells against light emitting diode-induced cell damage. PLoS ONE, 2022, 17, e0268796.	1.1	0
650	Screen Timing May Be More Likely Than Screen Time to Be Associated With the Risk of Autism Spectrum Disorder. JAMA Pediatrics, 2022, 176, 824.	3.3	0
651	Objective sleep assessments for healthy people in environmental research: A literature review. Indoor Air, 2022, 32, .	2.0	7
652	Research on the Application of the Dynamic Assisted Sleep Light to Smart Mobile Devices. Applied Sciences (Switzerland), 2022, 12, 5191.	1.3	2

#	Article	IF	CITATIONS
653	Effects of Limiting Recreational Screen Media Use on Physical Activity and Sleep in Families With Children. JAMA Pediatrics, $0, \dots$	3.3	13
654	Nocturnal Lifestyle Behaviours and Risk of Poor Sleep during Pregnancy. Nutrients, 2022, 14, 2348.	1.7	2
655	Decreasing the Screen Time on Social Media using Time Limitations. International Journal of Advanced Research in Science, Communication and Technology, 0, , 229-233.	0.0	0
656	Understanding light pollution: Recent advances on its health threats and regulations. Journal of Environmental Sciences, 2023, 127, 589-602.	3.2	36
657	Pre-bedtime activities and light-emitting screen use in university students and their relationships with self-reported sleep duration and quality. Lighting Research and Technology, 0, , 147715352210747.	1.2	1
658	The Associations of Electronic Media Use With Sleep and Circadian Problems, Social, Emotional and Behavioral Difficulties in Adolescents. Frontiers in Psychiatry, 0, 13, .	1.3	4
659	Alterations in lifespan and sleep:wake duration under selective monochromes of visible light in <code><i>Drosophila</i></code> melanogaster <code>.</code> Biology Open, 2022, 11, .	0.6	2
660	Development of Digital Biomarkers of Mental Illness via Mobile Apps for Personalized Treatment and Diagnosis. Journal of Personalized Medicine, 2022, 12, 936.	1.1	9
661	Can the relationship between overweight/obesity and sleep quality be explained by affect and behaviour?. Eating and Weight Disorders, 2022, 27, 2821-2834.	1.2	0
662	The Joint Secular Trends of Sleep Quality and Diabetes Among US Adults, 2005-2018. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 3152-3161.	1.8	2
663	The Effects of Digital Media and Media Multitasking on Attention Problems and Sleep., 2022,, 317-337.		1
665	School and <scp>nonâ€school</scp> day screen time profiles and their differences in health and educational indicators in adolescents. Scandinavian Journal of Medicine and Science in Sports, 0, , .	1.3	3
666	Out Like a Light: Feasibility and Acceptability Study of an Audio-Based Sleep Aide for Improving Parent–Child Sleep Health. International Journal of Environmental Research and Public Health, 2022, 19, 9416.	1.2	1
667	Effects of 90 Min Napping on Fatigue and Associated Environmental Factors among Nurses Working Long Night Shifts: A Longitudinal Observational Study. International Journal of Environmental Research and Public Health, 2022, 19, 9429.	1.2	4
668	Influence of evening light exposure on polysomnographically assessed night-time sleep: A systematic review with meta-analysis. Lighting Research and Technology, 2022, 54, 609-624.	1.2	13
669	Melatonin suppression does not automatically alter sleepiness, vigilance, sensory processing, or sleep, 2022, 45, .	0.6	8
670	Keep Your Mask On: The Benefits of Masking for Behavior and the Contributions of Aging and Disease on Dysfunctional Masking Pathways. Frontiers in Neuroscience, $0, 16, .$	1.4	3
671	The influence of blue light on sleep, performance and wellbeing in young adults: A systematic review. Frontiers in Physiology, $0,13,.$	1.3	13

#	Article	IF	CITATIONS
672	A review of the current state of research on artificial blue light safety as it applies to digital devices. Heliyon, 2022, 8, e10282.	1.4	15
673	Longitudinal associations of the duration of mobile phone use with suicidal behavior in adolescents: The mediating role of depressive symptoms. Journal of Affective Disorders, 2022, 314, 365-371.	2.0	6
674	Human circadian rhythm studies: Practical guidelines for inclusion/exclusion criteria and protocol. Neurobiology of Sleep and Circadian Rhythms, 2022, 13, 100080.	1.4	4
675	Charting the landscape of the environmental exposome. , 2022, 1, .		12
676	Chronophotopharmacology: Methodology for High Spatiotemporal Control Over the Circadian Rhythm with Light. Neuromethods, 2022, , 377-401.	0.2	0
677	Was kann man gegen lebensstilbedingte Schlafstörungen tun? Verhaltens- und Handlungsempfehlungen fýr einen gesunden Schlaf. , 2022, , 89-134.		0
678	Increased digital media use is associated with sleep problems among university students: A study during the COVID-19 pandemic in Japan. Frontiers in Psychiatry, 0, 13, .	1.3	2
679	The COVID-19 lockdown promotes changes in sleep habits in the Croatian general population. Croatian Medical Journal, 2022, 63, 352-361.	0.2	1
680	Can Nutrition Play a Role in Ameliorating Digital Eye Strain?. Nutrients, 2022, 14, 4005.	1.7	7
681	Sleep restriction impairs visually and memory-guided force control. PLoS ONE, 2022, 17, e0274121.	1.1	0
683	The association of smartphone screen time with sleep problems among adolescents and young adults: cross-sectional findings from India. BMC Public Health, 2022, 22, .	1.2	7
684	Circadian rhythms and disorders of the timing of sleep. Lancet, The, 2022, 400, 1061-1078.	6.3	76
686	Bedtime smartphone use and academic performance: A longitudinal analysis from the stressor-strain-outcome perspective. Computers and Education Open, 2022, 3, 100110.	2.6	6
687	Blue light – What is all the fuss about?. The Optician, 2020, 2020, 8229-1.	0.0	0
688	Bedtime Fading and Bedtime Fading with Response Cost. , 2022, , 137-150.		2
689	Differences in sleep habits considering the management level of the school to which fifth to ninth graders belonged to: a comparison between municipal and national schools from a medium-sized city. Japan Journal of Human Growth and Development Research, 2022, 2022, 17-26.	0.1	0
690	Do objective data support the claim that problematic smartphone use has a clinically meaningful impact upon adolescent sleep duration?. Behaviour and Information Technology, 2023, 42, 2626-2638.	2.5	1
691	Insomnia and Other Sleep Disorders in Older Adults. Psychiatric Clinics of North America, 2022, 45, 717-734.	0.7	9

#	Article	IF	CITATIONS
692	Development and Initial Validation of the Assessment of Sleep Environment (ASE): Describing and Quantifying the Impact of Subjective Environmental Factors on Sleep. International Journal of Environmental Research and Public Health, 2022, 19, 13599.	1.2	2
693	Association of perceptions of artificial light-at-night, light-emitting device usage and environmental noise appraisal with psychological distress, sleep quality and chronotype: A cross sectional study. Heliyon, 2022, 8, e11284.	1.4	2
694	Trauma-Informed Self-care: Emotional and Spiritual Resilience and Healing. , 2022, , 251-272.		0
695	Physical Exercise, Sleep, and the Brain. , 2022, , 359-394.		O
696	<i>Light on Shedding</i> : A Review of Sex and Menstrual Cycle Differences in the Physiological Effects of Light in Humans. Journal of Biological Rhythms, 2023, 38, 15-33.	1.4	4
697	Technological infrastructure, sleep, and rest-activity patterns in a Kaqchikel Maya community. PLoS ONE, 2022, 17, e0277416.	1.1	1
698	Las TIC en la etapa de educaci \tilde{A}^3 n infantil: una mirada cr \tilde{A} tica de su uso y reflexiones para las buenas pr \tilde{A}_i cticas como alternativa educativa Vivat Academia, 0, , 241-263.	0.2	3
699	Childhood sleep: assessments, risk factors, and potential mechanisms. World Journal of Pediatrics, 2024, 20, 105-121.	0.8	1
700	Impact of Solid State Roadway Lighting on Melatonin in Humans. Clocks & Sleep, 2022, 4, 633-657.	0.9	1
701	LIGHT POLLUTION: a systematic review about the impacts of artificial light on human health. Biological Rhythm Research, 2023, 54, 263-275.	0.4	8
703	Self-reported changes in sleep patterns and behavior in children and adolescents during COVID-19. Scientific Reports, 2022, 12, .	1.6	13
705	Daytime light exposure is a strong predictor of seasonal variation in sleep and circadian timing of university students. Journal of Pineal Research, 2023, 74, .	3.4	12
706	The relationship of light exposure to sleep outcomes among office workers. Part 1: Working in the office versus at home before and during the COVID-pandemic. Lighting Research and Technology, 0, , 147715352211360.	1.2	1
707	Effects of Morning or Evening Narrow-band Blue Light on the Compensation to Lens-induced Hyperopic Defocus in Chicks. Optometry and Vision Science, 2023, 100, 33-42.	0.6	1
708	Age-related and individual features of the HPA axis stress responsiveness under constant light in nonhuman primates. Frontiers in Endocrinology, 0, 13, .	1.5	2
709	Validation of the Self-Rating of Biological Rhythm Disorder for Adolescents (SBRDA) Scale by Dim Light Melatonin Onset in Healthy Young Adults. Journal of Biological Rhythms, 0, , 074873042211419.	1.4	1
710	Digital media use and sleep in late adolescence and young adulthood: A systematic review. Sleep Medicine Reviews, 2023, 68, 101742.	3.8	12
711	Impact on Sleep Quality of Electronic Device Usage. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
712	The spectral sensitivity of human circadian phase resetting and melatonin suppression to light changes dynamically with light duration. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	31
713	Comparison of Sleep Onset Time According to Grade, Outdoor Time, and Screen-Based Media Device Use Time in Children and Adolescents in One District of Daegu, Korea. Chronobiology in Medicine, 2022, 4, 162-167.	0.2	0
715	A Markov Chain Monte Carlo (MCMC) Multivariate Analysis of the Association of Vital Parameter Variation With the Lunar Cycle in Patients Hospitalized With COVID-19. Cureus, 2023, , .	0.2	1
716	Light, Circadian Rhythms and Health. SpringerBriefs in Applied Sciences and Technology, 2023, , 81-92.	0.2	0
717	Standard observer watts: Evaluating the efficiency of circadian-effective luminaires using a standard observer methodology. Lighting Research and Technology, 2024, 56, 156-168.	1.2	1
719	Prolonged Light Exposure Induces Circadian Impairment in Aquaporin-4-Knockout Mice. Journal of Biological Rhythms, 2023, 38, 208-214.	1.4	2
720	Association of smartphone use with abnormal social jetlag among adolescents in Korea before and after COVID-19. Addictive Behaviors, 2023, 141, 107629.	1.7	2
721	Achieving Healthy Aging in the Light-Polluted World. Healthy Ageing and Longevity, 2023, , 445-459.	0.2	0
722	The effect of reducing blue light from smartphone screen on subjective quality of sleep among students. Chronobiology International, 2023, 40, 335-342.	0.9	3
723	Screen use before sleep and emotional problems among adolescents: Preliminary evidence of mediating effect of chronotype and social jetlag. Journal of Affective Disorders, 2023, 328, 175-182.	2.0	1
724	Loneliness and problematic social networking sites use in young adults with poor vs. good sleep quality: The moderating role of gender. Addictive Behaviors, 2023, 142, 107687.	1.7	3
725	The Relationship of Screen Addiction with Physical Activity, Physical Performance, Balance, Circadian Rhythm and Quality of Life in Children. Saglik Bilimleri Dergisi, 0, , .	0.1	0
726	Depression, anxiety, and stress among university students in Selangor, Malaysia during COVID-19 pandemics and their associated factors. PLoS ONE, 2023, 18, e0280680.	1.1	7
728	Circadian Rhythms Disrupted by Light at Night and Mistimed Food Intake Alter Hormonal Rhythms and Metabolism. International Journal of Molecular Sciences, 2023, 24, 3392.	1.8	25
729	Examination of parent-reported differences in children's daily screen use, sleep, and sleep hygiene behaviors during the school year and summer and their association with BMI. Sleep Health, 2023, , .	1.3	0
730	Associations between screen use, outdoor time/daylight exposure and sleep changes during the first <scp>COVID</scp> â€19 lockdown in French children from the <scp>ELFE</scp> and <scp>EPIPAGE2</scp> birth cohorts. CNS Neuroscience and Therapeutics, 2023, 29, 1649-1656.	1.9	2
731	Linking Artificial Light at Night with Human Health via a Multi-Component Framework: A Systematic Evidence Map. Environments - MDPI, 2023, 10, 39.	1.5	2
732	Total sleep deprivation selectively impairs motor preparation sub-stages in visual search task: Evidence from lateralized readiness potentials. Frontiers in Neuroscience, 0, 17, .	1.4	0

#	Article	IF	Citations
733	Updates and confounding factors in delayed sleep–wake phase disorder. Sleep and Biological Rhythms, 0, , .	0.5	0
734	Cells and Circuits of the Suprachiasmatic Nucleus and the Control of Circadian Behaviour and Sleep. Healthy Ageing and Longevity, 2023, , 33-70.	0.2	0
735	Circadian Regulation of Sleep. Healthy Ageing and Longevity, 2023, , 71-93.	0.2	1
736	Gardenia jasminoides Extract, with a Melatonin-Like Activity, Protects against Digital Stress and Reverses Signs of Aging. International Journal of Molecular Sciences, 2023, 24, 4948.	1.8	2
737	Blue-light background impairs visual exogenous attention shift. Scientific Reports, 2023, 13, .	1.6	0
738	Long-term artificial/natural daytime light affects mood, melatonin, corticosterone, and gut microbiota in rats. Applied Microbiology and Biotechnology, 2023, 107, 2689-2705.	1.7	1
739	Chronic jetlag accelerates pancreatic neoplasia in conditional <i>Kras</i> -mutant mice. Chronobiology International, 2023, 40, 417-437.	0.9	0
740	The Complex Effects of Light on Metabolism in Humans. Nutrients, 2023, 15, 1391.	1.7	5
741	Editorial: Circadian desynchrony: Consequences, mechanisms, and Open Issues. Frontiers in Physiology, $0,14,.$	1.3	0
742	Critical window for the association between early electronic screen exposure and hyperactive behaviors in preschool children. Psychology, Health and Medicine, 0, , 1-13.	1.3	0
743	Proper use of light environments for mitigating the effects of COVID-19 and other prospective public health emergency lockdowns on sleep quality and fatigue in adolescents. Heliyon, 2023, 9, e14627.	1.4	0
744	Factors associated with variability in the melatonin suppression response to light: A narrative review. Chronobiology International, 2023, 40, 542-556.	0.9	7
745	Physiological Rhythms and Biological Variation of Biomolecules: The Road to Personalized Laboratory Medicine. International Journal of Molecular Sciences, 2023, 24, 6275.	1.8	5
746	Effect of transcutaneous vagus nerve stimulation on daytime sleepiness, depression, and study engagement in college students: a randomized controlled trial. Vulnerable Children and Youth Studies, 2023, 18, 647-658.	0.5	1
747	Additive effects of narrowband light and optical defocus on chick eye growth and refraction. Eye and Vision (London, England), 2023, 10, .	1.4	1
748	Análise da dependência do uso de smartphone em comparação à dor, sono, ansiedade e depressão em universitários. Fisioterapia Em Movimento, 0, 36, .	0.4	0
749	Association of smartphone addiction with pain, sleep, anxiety, and depression in university students. Fisioterapia Em Movimento, 0, 36, .	0.4	0
750	The influence of whole-body vibration, media, and artificial lighting on eye-movement during reading. Revista Brasileira De Oftalmologia, 2023, 82, .	0.1	1

#	Article	IF	CITATIONS
752	Technology and Social Problems. , 2023, , 1-13.		0
773	Regeneration: Wie Sie ausgeruht Ihre Erfolge noch leichter erreichen. , 2023, , 85-134.		0
787	Artificial light and neurodegeneration: does light pollution impact the development of Alzheimer's disease?. GeroScience, 0, , .	2.1	0
812	Cultivating a Reading Culture: A design intervention to inculcate reading habits. , 2023, , .		0
827	Synchronizers of Circadian Rhythms. , 2024, , 41-70.		0