

Charles Andrew Czeisler

List of Publications by Year in Descending Order

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

301
papers

31,920
citations

89
h-index

176
g-index

334
ext. papers

37,134
ext. citations

8.6
avg, IF

7.18
L-index

#	Paper	IF	Citations
301	A clinical trial to evaluate the dayzz smartphone app on employee sleep, health, and productivity at a large US employer.. <i>PLoS ONE</i> , 2022 , 17, e0260828	3.7	3
300	Unanticipated daytime melatonin secretion on a simulated night shift schedule generates a distinctive 24-h melatonin rhythm with antiphase daytime and nighttime peaks.. <i>Journal of Pineal Research</i> , 2022 ,	10.4	1
299	Circadian lipid and hepatic protein rhythms shift with a phase response curve different than melatonin.. <i>Nature Communications</i> , 2022 , 13, 681	17.4	0
298	Chronic circadian disruption on a high-fat diet impairs glucose tolerance.. <i>Metabolism: Clinical and Experimental</i> , 2022 , 155158	12.7	1
297	Recommendations for daytime, evening, and nighttime indoor light exposure to best support physiology, sleep, and wakefulness in healthy adults.. <i>PLoS Biology</i> , 2022 , 20, e3001571	9.7	22
296	High dose melatonin increases sleep duration during nighttime and daytime sleep episodes in older adults.. <i>Journal of Pineal Research</i> , 2022 ,	10.4	1
295	Can People Sleep Too Much? Effects of Extended Sleep Opportunity on Sleep Duration and Timing.. <i>Frontiers in Physiology</i> , 2021 , 12, 792942	4.6	2
294	Daytime eating prevents internal circadian misalignment and glucose intolerance in night work. <i>Science Advances</i> , 2021 , 7, eabg9910	14.3	11
293	Interhemispheric sleep depth coherence predicts driving safety in sleep apnea. <i>Journal of Sleep Research</i> , 2021 , 30, e13092	5.8	6
292	Chronic Sleep Restriction While Minimizing Circadian Disruption Does Not Adversely Affect Glucose Tolerance. <i>Frontiers in Physiology</i> , 2021 , 12, 764737	4.6	2
291	Altered sleep spindles and slow waves during space shuttle missions. <i>Npj Microgravity</i> , 2021 , 7, 48	5.3	0
290	Exposure to Short Wavelength-Enriched White Light and Exercise Improves Alertness and Performance in Operational NASA Flight Controllers Working Overnight Shifts. <i>Journal of Occupational and Environmental Medicine</i> , 2021 , 63, 111-118	2	5
289	Efficacy of intermittent exposure to bright light for treating maladaptation to night work on a counterclockwise shift work rotation. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021 , 47, 356-366	4.3	1
288	Early public adherence with and support for stay-at-home COVID-19 mitigation strategies despite adverse life impact: a transnational cross-sectional survey study in the United States and Australia. <i>BMC Public Health</i> , 2021 , 21, 503	4.1	13
287	Exploratory assessment of pineal gland volume, composition, and urinary 6-sulfatoxymelatonin levels on prostate cancer risk. <i>Prostate</i> , 2021 , 81, 487-496	4.2	0
286	Tempering optimism from repeated longitudinal mental health surveys. <i>Lancet Psychiatry</i> , 2021 , 8, 274-275	23.3	3
285	Uncovering survivorship bias in longitudinal mental health surveys during the COVID-19 pandemic. <i>Epidemiology and Psychiatric Sciences</i> , 2021 , 30, e45	5.1	12

284	Delay or avoidance of routine, urgent and emergency medical care due to concerns about COVID-19 in a region with low COVID-19 prevalence: Victoria, Australia. <i>Respirology</i> , 2021 , 26, 707-712	3.6	9
283	Associations between changes in daily behaviors and self-reported feelings of depression and anxiety about the COVID-19 pandemic among older adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021 ,	4.6	6
282	Sleep difficulties, incident dementia and all-cause mortality among older adults across 8 years: Findings from the National Health and Aging Trends Study. <i>Journal of Sleep Research</i> , 2021 , 30, e13395	5.8	3
281	Adverse impact of polyphasic sleep patterns in humans: Report of the National Sleep Foundation sleep timing and variability consensus panel. <i>Sleep Health</i> , 2021 , 7, 293-302	4	2
280	A classification approach to estimating human circadian phase under circadian alignment from actigraphy and photometry data. <i>Journal of Pineal Research</i> , 2021 , 71, e12745	10.4	3
279	Endogenous circadian regulation and phase resetting of clinical metabolic biomarkers. <i>Journal of Pineal Research</i> , 2021 , 71, e12752	10.4	3
278	Accommodating vaccine preferences among women of childbearing age. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 697-699	6.4	
277	Time-of-day and Meal Size Effects on Clinical Lipid Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e1373-e1379	5.6	3
276	Employee Sleep Enhancement and Fatigue Reduction Programs: Analysis of the 2017 CDC Workplace Health in America Poll. <i>American Journal of Health Promotion</i> , 2021 , 35, 503-513	2.5	6
275	Sleep medication use and incident dementia in a nationally representative sample of older adults in the US. <i>Sleep Medicine</i> , 2021 , 79, 183-189	4.6	1
274	Follow-up Survey of US Adult Reports of Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic, September 2020. <i>JAMA Network Open</i> , 2021 , 4, e2037665	10.4	62
273	Estimated Sleep Duration Before and During the COVID-19 Pandemic in Major Metropolitan Areas on Different Continents: Observational Study of Smartphone App Data. <i>Journal of Medical Internet Research</i> , 2021 , 23, e20546	7.6	16
272	Robust stability of melatonin circadian phase, sleep metrics, and chronotype across months in young adults living in real-world settings. <i>Journal of Pineal Research</i> , 2021 , 70, e12720	10.4	3
271	Examining sleep deficiency and disturbance and their risk for incident dementia and all-cause mortality in older adults across 5 years in the United States. <i>Aging</i> , 2021 , 13, 3254-3268	5.6	13
270	Extended Work Shifts and Neurobehavioral Performance in Resident-Physicians. <i>Pediatrics</i> , 2021 , 147,	7.4	6
269	Resolving delayed sleep-wake phase disorder with a pandemic: two case reports. <i>Journal of Clinical Sleep Medicine</i> , 2021 ,	3.1	2
268	Behaviorally and environmentally induced non-24-hour sleep-wake rhythm disorder in sighted patients. <i>Journal of Clinical Sleep Medicine</i> , 2021 ,	3.1	2
267	Mental health, substance use, and suicidal ideation during a prolonged COVID-19-related lockdown in a region with low SARS-CoV-2 prevalence. <i>Journal of Psychiatric Research</i> , 2021 , 140, 533-544	5.2	20

266	Spectral sensitivity of circadian phase resetting, melatonin suppression and acute alerting effects of intermittent light exposure. <i>Biochemical Pharmacology</i> , 2021 , 191, 114504	6	4
265	Mental health, substance use, and suicidal ideation among unpaid caregivers of adults in the United States during the COVID-19 pandemic: Relationships to age, race/ethnicity, employment, and caregiver intensity. <i>Journal of Affective Disorders</i> , 2021 , 295, 1259-1268	6.6	3
264	Association of Sleep Disorders With Physician Burnout. <i>JAMA Network Open</i> , 2020 , 3, e2023256	10.4	9
263	Sleep Restriction With Circadian Disruption Negatively Alter Bone Turnover Markers in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	12
262	Effect on Patient Safety of a Resident Physician Schedule without 24-Hour Shifts. <i>New England Journal of Medicine</i> , 2020 , 382, 2514-2523	59.2	25
261	Fasting blood triglycerides vary with circadian phase in both young and older people. <i>Physiological Reports</i> , 2020 , 8, e14453	2.6	4
260	The Association Between Resident Physician Work-Hour Regulations and Physician Safety and Health. <i>American Journal of Medicine</i> , 2020 , 133, e343-e354	2.4	17
259	Psychological Screening for Exceptional Environments: Laboratory Circadian Rhythm and Sleep Research. <i>Clocks & Sleep</i> , 2020 , 2, 13	2.9	5
258	Public Attitudes, Behaviors, and Beliefs Related to COVID-19, Stay-at-Home Orders, Nonessential Business Closures, and Public Health Guidance - United States, New York City, and Los Angeles, May 5-12, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 751-758	31.7	138
257	Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic - United States, June 24-30, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1049-1057	31.7	1014
256	Delay or Avoidance of Medical Care Because of COVID-19-Related Concerns - United States, June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69,	31.7	5
255	Delay or Avoidance of Medical Care Because of COVID-19-Related Concerns - United States, June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1250-1257	31.7	400
254	Demographic Characteristics, Experiences, and Beliefs Associated with Hand Hygiene Among Adults During the COVID-19 Pandemic - United States, June 24-30, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1485-1491	31.7	20
253	Sleep and Circadian Effects of Space 2020 , 1-7		1
252	Employer-mandated obstructive sleep apnea treatment and healthcare cost savings among truckers. <i>Sleep</i> , 2020 , 43,	1.1	5
251	Irregular sleep and event schedules are associated with poorer self-reported well-being in US college students. <i>Sleep</i> , 2020 , 43,	1.1	20
250	Pediatric Resident Engagement With an Online Critical Care Curriculum During the Intensive Care Rotation. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 986-991	3	3
249	Stability of the timing of food intake at daily and monthly timescales in young adults. <i>Scientific Reports</i> , 2020 , 10, 20849	4.9	3

248	Menstrual phase-dependent differences in neurobehavioral performance: the role of temperature and the progesterone/estradiol ratio. <i>Sleep</i> , 2020 , 43,	1.1	3
247	0976 The Healthy Sleep Program Quality Improvement Initiative. <i>Sleep</i> , 2019 , 42, A393-A393	1.1	
246	Endogenous Circadian Regulation of Female Reproductive Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6049-6059	5.6	24
245	0997 Scheduling Factors Associated With Resident Physician And Patient Safety In More Senior Residents. <i>Sleep</i> , 2019 , 42, A401-A402	1.1	
244	Associations between sleep disturbances, mental health outcomes and burnout in firefighters, and the mediating role of sleep during overnight work: A cross-sectional study. <i>Journal of Sleep Research</i> , 2019 , 28, e12869	5.8	29
243	Patient Safety under Flexible and Standard Duty-Hour Rules. <i>New England Journal of Medicine</i> , 2019 , 380, 2379-2380	59.2	2
242	Effects on resident work hours, sleep duration, and work experience in a randomized order safety trial evaluating resident-physician schedules (ROSTERS). <i>Sleep</i> , 2019 , 42,	1.1	14
241	0039 Circadian Variation of Plasma Triglycerides in Healthy Adults. <i>Sleep</i> , 2019 , 42, A16-A16	1.1	
240	0977 Engagement in Collegiate Sleep Health Education: A Matter of Timing. <i>Sleep</i> , 2019 , 42, A393-A394	1.1	2
239	0146 Model-based Predictions Of Neurobehavioral Performance Of Resident Physicians In A Randomized Order Safety Trial Evaluating Resident-physician Schedules (rosters). <i>Sleep</i> , 2019 , 42, A60-A60	1.1	1
238	Design and recruitment of the randomized order safety trial evaluating resident-physician schedules (ROSTERS) study. <i>Contemporary Clinical Trials</i> , 2019 , 80, 22-33	2.3	6
237	0971 Methods and Schedule-Related Differences in a Multi-center Trial of Rapidly Cycling versus Extended Duration Work Rosters. <i>Sleep</i> , 2019 , 42, A391-A391	1.1	
236	0042 Proteomic Biomarkers Of Circadian Time. <i>Sleep</i> , 2019 , 42, A17-A18	1.1	
235	Sleep myths: an expert-led study to identify false beliefs about sleep that impinge upon population sleep health practices. <i>Sleep Health</i> , 2019 , 5, 409-417	4	13
234	0969 Attentional Failures Are Correlated With Serious Medical Errors In Resident Physicians. <i>Sleep</i> , 2019 , 42, A390-A390	1.1	1
233	0995 Schedule Re-design and Patient Safety: the Randomized Order Safety Trial Evaluating Resident-Physician Schedules (ROSTERS). <i>Sleep</i> , 2019 , 42, A400-A401	1.1	1
232	Caloric and Macronutrient Intake Differ with Circadian Phase and between Lean and Overweight Young Adults. <i>Nutrients</i> , 2019 , 11,	6.7	21
231	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , 2019 , 9, 5350	4.9	12

230	Brief (. <i>Sleep</i> , 2019 , 42,	1.1	12
229	Chronic sleep restriction greatly magnifies performance decrements immediately after awakening. <i>Sleep</i> , 2019 , 42,	1.1	17
228	Relationship between endogenous melatonin concentrations and uterine contractions in late third trimester of human pregnancy. <i>Journal of Pineal Research</i> , 2019 , 66, e12566	10.4	7
227	0633 Prospective Semester-Long Evaluation of College Student Sleep. <i>Sleep</i> , 2019 , 42, A252-A252	1.1	
226	0970 Resident Physician Work Hours Decreased and Sleep Duration Increased Following Elimination of Scheduled Extended Duration Shifts. <i>Sleep</i> , 2019 , 42, A390-A391	1.1	
225	An Exploration of the Temporal Dynamics of Circadian Resetting Responses to Short- and Long-Duration Light Exposures: Cross-Species Consistencies and Differences. <i>Journal of Biological Rhythms</i> , 2019 , 34, 497-514	3.2	11
224	Classifying attentional vulnerability to total sleep deprivation using baseline features of Psychomotor Vigilance Test performance. <i>Scientific Reports</i> , 2019 , 9, 12102	4.9	11
223	Encyclopedia of Bioastronautics 2019 , 1-7		
222	Associations between shift work characteristics, shift work schedules, sleep and burnout in North American police officers: a cross-sectional study. <i>BMJ Open</i> , 2019 , 9, e030302	3	20
221	0996 Interim Findings from a Sleep Health and Wellness Program to Reduce Occupational Burnout. <i>Sleep</i> , 2019 , 42, A401-A401	1.1	4
220	Using a Single Daytime Performance Test to Identify Most Individuals at High-Risk for Performance Impairment during Extended Wake. <i>Scientific Reports</i> , 2019 , 9, 16681	4.9	7
219	Characterizing the temporal Dynamics of Melatonin and Cortisol Changes in Response to Nocturnal Light Exposure. <i>Scientific Reports</i> , 2019 , 9, 19720	4.9	13
218	Association of DAT1 genetic variants with habitual sleep duration in the UK Biobank. <i>Sleep</i> , 2019 , 42,	1.1	8
217	Prediction of drowsiness events in night shift workers during morning driving. <i>Accident Analysis and Prevention</i> , 2019 , 126, 105-114	6.1	26
216	Data and methods for studying commercial motor vehicle driver fatigue, highway safety and long-term driver health. <i>Accident Analysis and Prevention</i> , 2019 , 126, 37-42	6.1	23
215	Suppression of Melatonin Secretion in Totally Visually Blind People by Ocular Exposure to White Light: Clinical Characteristics. <i>Ophthalmology</i> , 2018 , 125, 1160-1171	7.3	24
214	Self-reported Drowsiness and Safety Outcomes While Driving After an Extended Duration Work Shift in Trainee Physicians. <i>Sleep</i> , 2018 , 41,	1.1	21
213	Functional decoupling of melatonin suppression and circadian phase resetting in humans. <i>Journal of Physiology</i> , 2018 , 596, 2147-2157	3.9	30

212	Impaired cognitive flexibility during sleep deprivation among carriers of the Brain Derived Neurotrophic Factor (BDNF) Val66Met allele. <i>Behavioural Brain Research</i> , 2018 , 338, 51-55	3.4	15
211	Housing Immigrant Children - The Inhumanity of Constant Illumination. <i>New England Journal of Medicine</i> , 2018 , 379, e3	59.2	1
210	Young adults are more vulnerable to chronic sleep deficiency and recurrent circadian disruption than older adults. <i>Scientific Reports</i> , 2018 , 8, 11052	4.9	31
209	Sleep disorders, depression and anxiety are associated with adverse safety outcomes in healthcare workers: A prospective cohort study. <i>Journal of Sleep Research</i> , 2018 , 27, e12722	5.8	56
208	Sleep deficiency and motor vehicle crash risk in the general population: a prospective cohort study. <i>BMC Medicine</i> , 2018 , 16, 44	11.4	52
207	Heparin-Induced Thrombocytopenia in Healthy Individuals with Continuous Heparin Infusion. <i>TH Open</i> , 2018 , 2, e49-e53	2.7	
206	Resident physician extended work hours and burnout. <i>Sleep</i> , 2018 , 41,	1.1	11
205	Sleep Education for College Students: The Time Is Now. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 1269 ₃ ,1		2
204	Cross-sectional analysis of sleep-promoting and wake-promoting drug use on health, fatigue-related error, and near-crashes in police officers. <i>BMJ Open</i> , 2018 , 8, e022041	3	10
203	Light modulates oscillatory alpha activity in the occipital cortex of totally visually blind individuals with intact non-image-forming photoreception. <i>Scientific Reports</i> , 2018 , 8, 16968	4.9	9
202	Human Resting Energy Expenditure Varies with Circadian Phase. <i>Current Biology</i> , 2018 , 28, 3685-3690.e36 ₃		70
201	Chronic sleep curtailment, even without extended (>16-h) wakefulness, degrades human vigilance performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6070-6075	11.5	34
200	Increased vulnerability to attentional failure during acute sleep deprivation in women depends on menstrual phase. <i>Sleep</i> , 2018 , 41,	1.1	21
199	Unrestricted evening use of light-emitting tablet computers delays self-selected bedtime and disrupts circadian timing and alertness. <i>Physiological Reports</i> , 2018 , 6, e13692	2.6	49
198	Circadian Rhythms in Plasma Brain-derived Neurotrophic Factor Differ in Men and Women. <i>Journal of Biological Rhythms</i> , 2017 , 32, 75-82	3.2	31
197	Irregular sleep/wake patterns are associated with poorer academic performance and delayed circadian and sleep/wake timing. <i>Scientific Reports</i> , 2017 , 7, 3216	4.9	172
196	Randomized, Prospective Study of the Impact of a Sleep Health Program on Firefighter Injury and Disability. <i>Sleep</i> , 2017 , 40,	1.1	37
195	Short Sleep Duration, Obstructive Sleep Apnea, Shiftwork, and the Risk of Adverse Cardiovascular Events in Patients After an Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	34

194	Human Circadian Timing System and Sleep-Wake Regulation 2017 , 362-376.e5		7
193	Soluble interleukin-13 receptor 2: a circulating regulator of glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 313, E663-E671	6	4
192	Later circadian timing of food intake is associated with increased body fat. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1213-1219	7	153
191	Bone Turnover Markers After Sleep Restriction and Circadian Disruption: A Mechanism for Sleep-Related Bone Loss in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3722-3730	5.6	35
190	Noncontact Pressure-Based Sleep/Wake Discrimination. <i>IEEE Transactions on Biomedical Engineering</i> , 2017 , 64, 1750-1760	5	12
189	Circadian phase resetting by a single short-duration light exposure. <i>JCI Insight</i> , 2017 , 2, e89494	9.9	27
188	Pineal Gland Volume Assessed by MRI and Its Correlation with 6-Sulfatoxymelatonin Levels among Older Men. <i>Journal of Biological Rhythms</i> , 2016 , 31, 461-9	3.2	20
187	Obstructive Sleep Apnea and Work Accidents: Time for Action. <i>Sleep</i> , 2016 , 39, 1171-3	1.1	11
186	Nonadherence with Employer-Mandated Sleep Apnea Treatment and Increased Risk of Serious Truck Crashes. <i>Sleep</i> , 2016 , 39, 967-75	1.1	53
185	Impact of Common Diabetes Risk Variant in MTNR1B on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , 2016 , 65, 1741-51	0.9	55
184	Sleep Duration and Disruption and Prostate Cancer Risk: a 23-Year Prospective Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 302-8	4	25
183	Prediction of Vigilant Attention and Cognitive Performance Using Self-Reported Alertness, Circadian Phase, Hours since Awakening, and Accumulated Sleep Loss. <i>PLoS ONE</i> , 2016 , 11, e0151770	3.7	29
182	Circadian misalignment affects sleep and medication use before and during spaceflight. <i>Npj Microgravity</i> , 2016 , 2, 15019	5.3	65
181	High risk of near-crash driving events following night-shift work. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 176-81	11.5	116
180	Circadian gene variants influence sleep and the sleep electroencephalogram in humans. <i>Chronobiology International</i> , 2016 , 33, 561-73	3.6	19
179	Sleep-deprived motor vehicle operators are unfit to drive: a multidisciplinary expert consensus statement on drowsy driving. <i>Sleep Health</i> , 2016 , 2, 94-99	4	34
178	SLEEP. Measuring the passage of brain time. <i>Science</i> , 2016 , 353, 648-9	33.3	7
177	Access to Electric Light Is Associated with Shorter Sleep Duration in a Traditionally Hunter-Gatherer Community. <i>Journal of Biological Rhythms</i> , 2015 , 30, 342-50	3.2	94

176	Duration, timing and quality of sleep are each vital for health, performance and safety. <i>Sleep Health</i> , 2015 , 1, 5-8	4	78
175	Endogenous circadian regulation of pro-inflammatory cytokines and chemokines in the presence of bacterial lipopolysaccharide in humans. <i>Brain, Behavior, and Immunity</i> , 2015 , 47, 4-13	16.6	48
174	A new face of sleep: The impact of post-learning sleep on recognition memory for face-name associations. <i>Neurobiology of Learning and Memory</i> , 2015 , 126, 31-8	3.1	10
173	Evening use of light-emitting eReaders negatively affects sleep, circadian timing, and next-morning alertness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 1232-7	11.5	597
172	Graduated Driver-Licensing: The Authors Reply. <i>Health Affairs</i> , 2015 , 34, 1610	7	
171	Sleep inertia, sleep homeostatic and circadian influences on higher-order cognitive functions. <i>Journal of Sleep Research</i> , 2015 , 24, 364-371	5.8	99
170	Common sleep disorders increase risk of motor vehicle crashes and adverse health outcomes in firefighters. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 233-40	3.1	74
169	Reply to Zeitzer: Good science, in or out of the laboratory, should prevail. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E1514	11.5	1
168	The Case for Addressing Operator Fatigue. <i>Reviews of Human Factors and Ergonomics</i> , 2015 , 10, 29-78		15
167	Teen Crashes Declined After Massachusetts Raised Penalties For Graduated Licensing Law Restricting Night Driving. <i>Health Affairs</i> , 2015 , 34, 963-70	7	14
166	Recognizing Academic Performance, Sleep Quality, Stress Level, and Mental Health using Personality Traits, Wearable Sensors and Mobile Phones 2015 , 2015,		106
165	Urinary melatonin levels, sleep disruption, and risk of prostate cancer in elderly men. <i>European Urology</i> , 2015 , 67, 191-4	10.2	50
164	Middle-of-the-night percutaneous coronary intervention and its association with percutaneous coronary intervention outcomes performed the following day: an analysis from the National Cardiovascular Data Registry. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 49-56	5	3
163	Influence of sleep deprivation and circadian misalignment on cortisol, inflammatory markers, and cytokine balance. <i>Brain, Behavior, and Immunity</i> , 2015 , 47, 24-34	16.6	217
162	Prevalence of sleep deficiency and use of hypnotic drugs in astronauts before, during, and after spaceflight: an observational study. <i>Lancet Neurology</i> , 2014 , 13, 904-12	24.1	147
161	Sleep duration in midlife and later life in relation to cognition. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 1073-81	5.6	78
160	Sleep and cognitive function of crewmembers and mission controllers working 24-h shifts during a simulated 105-day spaceflight mission. <i>Acta Astronautica</i> , 2014 , 93, 230-242	2.9	12
159	Measuring and using light in the melanopsin age. <i>Trends in Neurosciences</i> , 2014 , 37, 1-9	13.3	651

158	Diurnal spectral sensitivity of the acute alerting effects of light. <i>Sleep</i> , 2014 , 37, 271-81	1.1	122
157	Circadian dysrhythm and advanced prostate cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 199-199	2.2	
156	Blue light stimulates cognitive brain activity in visually blind individuals. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 2072-85	3.1	71
155	Survival analysis indicates that age-related decline in sleep continuity occurs exclusively during NREM sleep. <i>Neurobiology of Aging</i> , 2013 , 34, 309-18	5.6	76
154	Perspective: casting light on sleep deficiency. <i>Nature</i> , 2013 , 497, S13	50.4	130
153	Should sleep-deprived surgeons be prohibited from operating without patientsPconsent?. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 757-66	2.7	4
152	Human phase response curve to a single 6.5 h pulse of short-wavelength light. <i>Journal of Physiology</i> , 2013 , 591, 353-63	3.9	95
151	Improved neurobehavioral performance during the wake maintenance zone. <i>Journal of Clinical Sleep Medicine</i> , 2013 , 9, 353-62	3.1	37
150	Making residency work hour rules work. <i>Journal of Law, Medicine and Ethics</i> , 2013 , 41, 310-4	1.2	5
149	Direct effects of light on alertness, vigilance, and the waking electroencephalogram in humans depend on prior light history. <i>Sleep</i> , 2013 , 36, 1239-46	1.1	69
148	The sleep and technology use of Americans: findings from the National Sleep FoundationB 2011 Sleep in America poll. <i>Journal of Clinical Sleep Medicine</i> , 2013 , 9, 1291-9	3.1	239
147	Assessment of drowsiness based on ocular parameters detected by infrared reflectance oculography. <i>Journal of Clinical Sleep Medicine</i> , 2013 , 9, 907-20, 920A-920B	3.1	43
146	Human responses to bright light of different durations. <i>Journal of Physiology</i> , 2012 , 590, 3103-12	3.9	184
145	Human phase response curve to a 1 h pulse of bright white light. <i>Journal of Physiology</i> , 2012 , 590, 3035-45	3.9	164
144	Melanopsin and rod-cone photoreceptors play different roles in mediating pupillary light responses during exposure to continuous light in humans. <i>Journal of Neuroscience</i> , 2012 , 32, 14242-53	6.6	135
143	Amplitude reduction and phase shifts of melatonin, cortisol and other circadian rhythms after a gradual advance of sleep and light exposure in humans. <i>PLoS ONE</i> , 2012 , 7, e30037	3.7	88
142	Deterioration of neurobehavioral performance in resident physicians during repeated exposure to extended duration work shifts. <i>Sleep</i> , 2012 , 35, 1137-46	1.1	62
141	Adverse metabolic consequences in humans of prolonged sleep restriction combined with circadian disruption. <i>Science Translational Medicine</i> , 2012 , 4, 129ra43	17.5	500

140	Impact of sleepiness and sleep deficiency on public health--utility of biomarkers. <i>Journal of Clinical Sleep Medicine</i> , 2011 , 7, S6-8	3.1	54
139	Implementing the 2009 Institute of Medicine recommendations on resident physician work hours, supervision, and safety. <i>Nature and Science of Sleep</i> , 2011 , 3, 47-85	3.6	40
138	Comparison of sustained attention assessed by auditory and visual psychomotor vigilance tasks prior to and during sleep deprivation. <i>Journal of Sleep Research</i> , 2011 , 20, 348-55	5.8	62
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