

Sean W Cain

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

3,763
citations

172207

29
h-index

138251

58
g-index

79
all docs

79
docs citations

79
times ranked

4459
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep disturbances may influence lifestyle behaviours in women with self-reported polycystic ovary syndrome. <i>British Journal of Nutrition</i> , 2022, 127, 1395-1403.	1.2	4
2	Irregular sleep-wake patterns in older adults with current or remitted depression. <i>Journal of Affective Disorders</i> , 2021, 281, 431-437.	2.0	33
3	Attitudes Towards Sleep as a Time Commitment are Associated with Sleep Regularity. <i>Behavioral Sleep Medicine</i> , 2021, 19, 732-743.	1.1	5
4	Do no harm: the beginning of the age of healthy hospital lighting. <i>Sleep</i> , 2021, 44, .	0.6	4
5	Afraid of the dark: Light acutely suppresses activity in the human amygdala. <i>PLoS ONE</i> , 2021, 16, e0252350.	1.1	14
6	Using Mendelian Randomisation methods to understand whether diurnal preference is causally related to mental health. <i>Molecular Psychiatry</i> , 2021, 26, 6305-6316.	4.1	26
7	Wearable light spectral sensor optimized for measuring daily $\hat{\pm}$ -opic light exposure. <i>Optics Express</i> , 2021, 29, 27612.	1.7	11
8	Irregular Sleep/Wake Patterns Are Associated With Reduced Quality of Life in Post-treatment Cancer Patients: A Study Across Three Cancer Cohorts. <i>Frontiers in Neuroscience</i> , 2021, 15, 700923.	1.4	6
9	Time spent in outdoor light is associated with mood, sleep, and circadian rhythm-related outcomes: A cross-sectional and longitudinal study in over 400,000 UK Biobank participants. <i>Journal of Affective Disorders</i> , 2021, 295, 347-352.	2.0	57
10	Objective assessment of sleep regularity in 60 000 UK Biobank participants using an open-source package. <i>Sleep</i> , 2021, 44, .	0.6	13
11	Annual variation in attentional response after methylphenidate treatment. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1231-1236.	2.8	1
12	Sleep and circadian instability in delayed sleep-wake phase disorder. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1431-1436.	1.4	12
13	The Role of Light Sensitivity and Intrinsic Circadian Period in Predicting Individual Circadian Timing. <i>Journal of Biological Rhythms</i> , 2020, 35, 628-640.	1.4	27
14	Evening home lighting adversely impacts the circadian system and sleep. <i>Scientific Reports</i> , 2020, 10, 19110.	1.6	64
15	Relationship between Sleep and Hedonic Appetite in Shift Workers. <i>Nutrients</i> , 2020, 12, 2835.	1.7	11
16	Sleep Restriction With Circadian Disruption Negatively Alter Bone Turnover Markers in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2456-2463.	1.8	17
17	0117 Circadian- and Wake-Dependent Effects on Recall for Face-Name Pairs. <i>Sleep</i> , 2020, 43, A46-A46.	0.6	0
18	Circadian disruption impairs fear extinction and memory of conditioned safety in mice. <i>Behavioural Brain Research</i> , 2020, 393, 112788.	1.2	4

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19	Differential Impact of Sleep Deprivation and Circadian Timing on Reflexive Versus Inhibitory Control of Attention. <i>Scientific Reports</i> , 2020, 10, 7270.	1.6	11
20	Accuracy of the GENEActiv Device for Measuring Light Exposure in Sleep and Circadian Research. <i>Clocks & Sleep</i> , 2020, 2, 143-152.	0.9	14
21	Optimal Schedules of Light Exposure for Multiple Individuals for Quick Circadian Alignment. <i>IFAC-PapersOnLine</i> , 2020, 53, 16445-16450.	0.5	1
22	Advanced melatonin onset relative to sleep in women with unmedicated major depressive disorder. <i>Chronobiology International</i> , 2019, 36, 1373-1383.	0.9	14
23	Monounsaturated fat intake is associated with improved sleep quality in pregnancy. <i>Midwifery</i> , 2019, 78, 64-70.	1.0	9
24	Decreased sensitivity of the circadian system to light in current, but not remitted depression. <i>Journal of Affective Disorders</i> , 2019, 256, 386-392.	2.0	24
25	Rapid suppression of bone formation marker in response to sleep restriction and circadian disruption in men. <i>Osteoporosis International</i> , 2019, 30, 2485-2493.	1.3	19
26	Eveningness is associated with greater subjective cognitive impairment in individuals with self-reported symptoms of unipolar depression. <i>Journal of Affective Disorders</i> , 2019, 256, 404-415.	2.0	12
27	High sensitivity and interindividual variability in the response of the human circadian system to evening light. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12019-12024.	3.3	277
28	Traits related to bipolar disorder are associated with an increased post-illumination pupil response. <i>Psychiatry Research</i> , 2019, 278, 35-41.	1.7	20
29	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , 2019, 9, 5350.	1.6	24
30	Sleep disturbances in women with and without polycystic ovary syndrome in an Australian National Cohort. <i>Clinical Endocrinology</i> , 2019, 90, 570-578.	1.2	27
31	Evening types demonstrate reduced SSRI treatment efficacy. <i>Chronobiology International</i> , 2018, 35, 1-4.	0.9	14
32	Dietary disinhibition mediates the relationship between poor sleep quality and body weight. <i>Appetite</i> , 2018, 120, 602-608.	1.8	36
33	Impaired cognitive flexibility during sleep deprivation among carriers of the Brain Derived Neurotrophic Factor (BDNF) Val66Met allele. <i>Behavioural Brain Research</i> , 2018, 338, 51-55.	1.2	24
34	Advances of Melatonin-Based Therapies in the Treatment of Disturbed Sleep and Mood. <i>Handbook of Experimental Pharmacology</i> , 2018, 253, 305-319.	0.9	10
35	Imaging Individual Differences in the Response of the Human Suprachiasmatic Area to Light. <i>Frontiers in Neurology</i> , 2018, 9, 1022.	1.1	23
36	The pupillary light reflex distinguishes between circadian and non-circadian delayed sleep phase disorder (DSPD) phenotypes in young adults. <i>PLoS ONE</i> , 2018, 13, e0204621.	1.1	20

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37	Increased sensitivity of the circadian system to light in delayed sleep-wake phase disorder. <i>Journal of Physiology</i> , 2018, 596, 6249-6261.	1.3	54
38	The SSRI citalopram increases the sensitivity of the human circadian system to light in an acute dose. <i>Psychopharmacology</i> , 2018, 235, 3201-3209.	1.5	47
39	Increased vulnerability to attentional failure during acute sleep deprivation in women depends on menstrual phase. <i>Sleep</i> , 2018, 41, .	0.6	34
40	Young adults are more vulnerable to chronic sleep deficiency and recurrent circadian disruption than older adults. <i>Scientific Reports</i> , 2018, 8, 11052.	1.6	57
41	Circadian Rhythms in Plasma Brain-derived Neurotrophic Factor Differ in Men and Women. <i>Journal of Biological Rhythms</i> , 2017, 32, 75-82.	1.4	50
42	Investigating the relationship between sleep and macronutrient intake in women of childbearing age. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 712-717.	1.3	14
43	Dopamine dependent setting of a circadian oscillator underlying the memory for time of day. <i>Neurobiology of Learning and Memory</i> , 2017, 141, 78-83.	1.0	6
44	24-hour profile of serum sclerostin and its association with bone biomarkers in men. <i>Osteoporosis International</i> , 2017, 28, 3205-3213.	1.3	40
45	Bone Turnover Markers After Sleep Restriction and Circadian Disruption: A Mechanism for Sleep-Related Bone Loss in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3722-3730.	1.8	59
46	Constraint is associated with earlier circadian phase and morningness: Confirmation of relationships between personality and circadian phase using a constant routine protocol. <i>Personality and Individual Differences</i> , 2017, 104, 69-74.	1.6	7
47	Circadian gene variants influence sleep and the sleep electroencephalogram in humans. <i>Chronobiology International</i> , 2016, 33, 561-573.	0.9	24
48	Impact of Common Diabetes Risk Variant in <i>MTNR1B</i> on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , 2016, 65, 1741-1751.	0.3	75
49	Increased Sensitivity of the Circadian System to Light in Early/Mid-Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4067-4073.	1.8	172
50	Enhanced preference for high-fat foods following a simulated night shift. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015, 41, 288-293.	1.7	74
51	Retention of a 24-hour time memory in Syrian hamsters carrying the 20-hour short circadian period mutation in casein kinase-1 μ (<i>ck1μtau/tau</i>). <i>Neurobiology of Learning and Memory</i> , 2014, 114, 171-177.	1.0	7
52	Memory for Time of Day (Time Memory) Is Encoded by a Circadian Oscillator and Is Distinct From Other Context Memories. <i>Chronobiology International</i> , 2013, 30, 540-547.	0.9	24
53	Adverse Metabolic Consequences in Humans of Prolonged Sleep Restriction Combined with Circadian Disruption. <i>Science Translational Medicine</i> , 2012, 4, 129ra43.	5.8	619
54	Circadian modulation of passive avoidance is not eliminated in arrhythmic hamsters with suprachiasmatic nucleus lesions. <i>Behavioural Brain Research</i> , 2012, 230, 288-290.	1.2	20

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55	A common polymorphism near <i>PER1</i> and the timing of human behavioral rhythms. <i>Annals of Neurology</i> , 2012, 72, 324-334.	2.8	48
56	The effects of circadian phase, time awake, and imposed sleep restriction on performing complex visual tasks: Evidence from comparative visual search. <i>Journal of Vision</i> , 2012, 12, 14-14.	0.1	21
57	One night of sleep deprivation affects reaction time, but not interference or facilitation in a Stroop task. <i>Brain and Cognition</i> , 2011, 76, 37-42.	0.8	68
58	Circadian modulation of amphetamine sensitization in rats does not require the suprachiasmatic nucleus. <i>Biological Rhythm Research</i> , 2011, 42, 267-273.	0.4	1
59	Sex difference in the near-24-hour intrinsic period of the human circadian timing system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15602-15608.	3.3	459
60	Sex Differences in Phase Angle of Entrainment and Melatonin Amplitude in Humans. <i>Journal of Biological Rhythms</i> , 2010, 25, 288-296.	1.4	230
61	Neurobehavioral Performance in Young Adults Living on a 28-h Day for 6 Weeks. <i>Sleep</i> , 2009, 32, 905-913.	0.6	41
62	Circadian modulation of conditioned place avoidance in hamsters does not require the suprachiasmatic nucleus. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 81-84.	1.0	40
63	Time stamp in conditioned place avoidance can be set to different circadian phases. <i>Neurobiology of Learning and Memory</i> , 2008, 89, 591-594.	1.0	29
64	Exercise Distributed across Day and Night Does Not Alter Circadian Period in Humans. <i>Journal of Biological Rhythms</i> , 2007, 22, 534-541.	1.4	16
65	Carbachol injections into the intergeniculate leaflet induce nonphotic phase shifts. <i>Brain Research</i> , 2007, 1177, 59-65.	1.1	10
66	Neural Stem Cells Show Bidirectional Experience-Dependent Plasticity in the Perinatal Mammalian Brain. <i>Journal of Neuroscience</i> , 2004, 24, 2832-2836.	1.7	29
67	Circadian modulation of performance on an aversion-based place learning task in hamsters. <i>Behavioural Brain Research</i> , 2004, 150, 201-205.	1.2	61
68	Blunted cortisol rhythm is associated with learning impairment in aged hamsters. <i>Physiology and Behavior</i> , 2004, 82, 339-344.	1.0	21
69	Dexas1 Potentiates Photic and Suppresses Nonphotic Responses of the Circadian Clock. <i>Neuron</i> , 2004, 43, 715-728.	3.8	101
70	Time of day modulation of conditioned place preference in rats depends on the strain of rat used. <i>Neurobiology of Learning and Memory</i> , 2004, 81, 217-220.	1.0	47
71	Reward and Aversive Stimuli Produce Similar Nonphotic Phase Shifts.. <i>Behavioral Neuroscience</i> , 2004, 118, 131-137.	0.6	20
72	Gap junctions do not underlie changes in whole-cell conductance in anoxic turtle brain. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2003, 134, 181-194.	0.8	3

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73	Estrous odors and sexually conditioned neutral odors activate separate neural pathways in the male rat. <i>Neuroscience</i> , 2003, 117, 971-979.	1.1	107
74	A Circadian Rhythm in Mice that is Unaffected by the Period Mutation at Clock. <i>Biological Rhythm Research</i> , 2001, 32, 233-242.	0.4	8
75	Ovariectomy of Adult Rats Leads to Increased Expression of Astrocytic Basic Fibroblast Growth Factor in the Ventral Tegmental Area and in Dopaminergic Projection Regions of the Entorhinal and Prefrontal Cortex. <i>Journal of Neuroscience</i> , 1999, 19, 8665-8673.	1.7	38
76	In rats, odor-induced Fos in the olfactory pathways depends on the phase of the circadian clock. <i>Neuroscience Letters</i> , 1999, 272, 175-178.	1.0	41
77	Olfactory stimulation enhances light-induced phase shifts in free-running activity rhythms and Fos expression in the suprachiasmatic nucleus. <i>Neuroscience</i> , 1999, 92, 1165-1170.	1.1	47