Fabian-XosÃ© Fernandez

List of Publications by Year
in descending order

72 papers	1,850 citations	430874 18 h-index	289244 40 g-index
77 all docs	77 docs citations	77 times ranked	2297 citing authors

#	Article	IF	Citations
1	Social Jetlag and Other Aspects of Sleep Are Linked to Non-Suicidal Self-Injury Among College Students. Archives of Suicide Research, 2023, 27, 686-703.	2.3	3
2	The Drosophila circadian phase response curve to light: Conservation across seasonally relevant photoperiods and anchorage to sunset. Physiology and Behavior, 2022, 245, 113691.	2.1	3
3	Spectrophotometric properties of commercially available blue blockers across multiple lighting conditions. Chronobiology International, 2022, , 1-12.	2.0	0
4	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.	2.7	7
5	Investigation of the aging clock's intermittent-light responses uncovers selective deficits to green millisecond flashes. Journal of Photochemistry and Photobiology B: Biology, 2022, 228, 112389.	3.8	0
6	Racial/ethnic minorities have greater declines in sleep duration with higher risk of cardiometabolic disease: An analysis of the U.S. National Health Interview Survey. Sleep Epidemiology, 2022, 2, 100022.	1.6	14
7	Abstract MP55: Declining Annual Trends In Us Daily Sleep Duration Are Greater Among Racial/ethnic Minorities: Implications For Cardiometabolic Disease Disparities. Circulation, 2022, 145, .	1.6	0
8	The Mind After Midnight: Nocturnal Wakefulness, Behavioral Dysregulation, and Psychopathology. Frontiers in Network Physiology, 2022, 1, .	1.8	13
9	Sleep Deprivation Does Not Influence Photic Resetting of Circadian Activity Rhythms in Drosophila. Clocks & Sleep, 2022, 4, 202-207.	2.0	0
10	Systematic review of drugs that modify the circadian systemâ€™s phase-shifting responses to light exposure. Neuropsychopharmacology, 2022, 47, 866-879.	5.4	5
11	Emerging evidence for sleep instability as a risk mechanism for nonsuicidal self-injury. Sleep, 2022, 45, .	1.1	1
12	Reversible Suppression of Fear Memory Recall by Transient Circadian Arrhythmia. Frontiers in Integrative Neuroscience, 2022, 16, .	2.1	1
13	Suicidal ideation is associated with nighttime wakefulness in a community sample. Sleep, 2021, 44, .	1.1	19
14	What makes people want to make changes to their sleep? Assessment of perceived risks of insufficient sleep as a predictor of intent to improve sleep. Sleep Health, 2021, 7, 98-104.	2.5	4
15	Circadian Responses to Light-Flash Exposure: Conceptualization and New Data Guiding Future Directions. Frontiers in Neurology, 2021, 12, 627550.	2.4	9
16	Meta-analysis of light and circadian timekeeping in rodents. Neuroscience and Biobehavioral Reviews, 2021, 123, 215-229.	6.1	7
17	258 Blue Blockersâ€™ Ability to Block Circadian-Active Light Emitted from a Tablet. Sleep, 2021, 44, A103-A104.	1.1	0
18	776 Perceived sleep control and nightmares distinguish college students with suicidal ideation from past attempters. Sleep, 2021, 44, A302-A302.	1.1	0

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19	777 Sleep and non-suicidal self-injury in college students. Sleep, 2021, 44, A302-A303.	1.1	0
20	256 Spectrophotometric Properties of 31 Different Commercially Available Blue Blocking Glasses Under Electric Room Lighting. Sleep, 2021, 44, A103-A103.	1.1	0
21	257 How Much Blue Do Blue-Blockers Block if Blue-Blockers Do Block Blue?. Sleep, 2021, 44, A103-A103.	1.1	0
22	Resilience in the suprachiasmatic nucleus: Implications for aging and Alzheimer's disease. Experimental Gerontology, 2021, 147, 111258.	2.8	8
23	774 Insomnia precedes suicidal ideation in a national longitudinal study of sleep continuity (NITES). Sleep, 2021, 44, A301-A301.	1.1	0
24	Prescription medications for insomnia are associated with suicidal thoughts and behaviors in two nationally representative samples. Journal of Clinical Sleep Medicine, 2021, 17, 1025-1030.	2.6	11
25	255 Spectrophotometric Properties of Commercial Blue-Blocking Lenses in Sunlight. Sleep, 2021, 44, A102-A103.	1.1	0
26	775 The Relationship Between Sleep and Suicidal Ideation in College Students. Sleep, 2021, 44, A301-A302.	1.1	0
27	Chronotype and social support among student athletes: impact on depressive symptoms. Chronobiology International, 2021, 38, 1319-1329.	2.0	12
28	Editorial: Translation and Processing of Light by the Non-image Forming Visual Systemâ€"Context, Mechanisms and Applications. Frontiers in Neurology, 2021, 12, 727849.	2.4	0
29	Forebrain Shh overexpression improves cognitive function and locomotor hyperactivity in an aneuploid mouse model of Down syndrome and its euploid littermates. Acta Neuropathologica Communications, 2021, 9, 137.	5.2	9
30	Nocturnal and Morning Wakefulness Are Differentially Associated With Suicidal Ideation in a Nationally Representative Sample. Journal of Clinical Psychiatry, 2021, 82, .	2.2	11
31	The translational neuroscience of sleep: A contextual framework. Science, 2021, 374, 568-573.	12.6	59
32	The common denominators of sleep, obesity, and psychopathology. Current Opinion in Psychology, 2020, 34, 84-88.	4.9	23
33	Narcolepsy and COVID-19: sleeping on an opportunity?. Journal of Clinical Sleep Medicine, 2020, 16, 1415-1415.	2.6	9
34	Onset insomnia and insufficient sleep duration are associated with suicide ideation in university students and athletes. Journal of Affective Disorders, 2020, 274, 1161-1164.	4.1	30
35	Further understanding the connection between Alzheimer's disease and Down syndrome. Alzheimer's and Dementia, 2020, 16, 1065-1077.	0.8	52
36	Suicidal ideation during the COVID-19 pandemic: The role of insomnia. Psychiatry Research, 2020, 290, 113134.	3.3	108

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37	Intracerebral hemorrhage in the mouse altered sleep-wake patterns and activated microglia. Experimental Neurology, 2020, 327, 113242.	4.1	8
38	Relationship of Nocturnal Wakefulness to Suicide Risk Across Months and Methods of Suicide. Journal of Clinical Psychiatry, 2020, 81, .	2.2	26
39	When reason sleeps: attempted suicide during the circadian night. Journal of Clinical Sleep Medicine, 2020, 16, 1809-1810.	2.6	6
40	Optimization of circadian responses with shorter and shorter millisecond flashes. Biology Letters, 2019, 15, 20190371.	2.3	14
41	Longitudinal study of sleep and diurnal rhythms in Drosophila ananassae. Experimental Gerontology, 2019, 116, 74-79.	2.8	7
42	The basics of sleep physiology and behavior. , 2019, , 3-10.		13
43	Acculturation and sleep: implications for sleep and health disparities. Sleep, 2019, 42, .	1.1	8
44	0266 Actigraphy-Based Measurement of Sleep and Diurnal Rhythms in Subjects with Age-Related Macular Degeneration. Sleep, 2019, 42, A109-A109.	1.1	0
45	0188 What Makes People Want to Make Changes to Their Sleep? Assessment of Perceived Risks of Insufficient Sleep as a Predictor of Intent to Improve Sleep. Sleep, 2019, 42, A77-A77.	1.1	0
46	Circadian Responses to Fragmented Light: Research Synopsis in Humans. Yale Journal of Biology and Medicine, 2019, 92, 337-348.	0.2	4
47	Responses to Intermittent Light Stimulation Late in the Night Phase Before Dawn. Clocks & Sleep, 2018, 1, 26-41.	2.0	5
48	Influence of Schizophrenia-Associated Gene Egr3 on Sleep Behavior and Circadian Rhythms in Mice. Journal of Biological Rhythms, 2018, 33, 662-670.	2.6	11
49	Precision Light for the Treatment of Psychiatric Disorders. Neural Plasticity, 2018, 2018, 1-16.	2.2	22
50	The circadian activity rhythm is reset by nanowatt pulses of ultraviolet light. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181288.	2.6	16
51	Circadian phase-shifting by light: Beyond photons. Neurobiology of Sleep and Circadian Rhythms, 2018, 5, 8-14.	2.8	12
52	Young children with Down syndrome show normal development of circadian rhythms, but poor sleep efficiency: a cross-sectional study across the first 60 months of life. Sleep Medicine, 2017, 33, 134-144.	1.6	27
53	Spontaneous alternation: A potential gateway to spatial working memory in Drosophila. Neurobiology of Learning and Memory, 2017, 142, 230-235.	1.9	19
54	The medial temporal memory system in Down syndrome: Translating animal models of hippocampal compromise. Hippocampus, 2017, 27, 683-691.	1.9	14

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55	Scheduled feeding restores memory and modulates c-Fos expression in the suprachiasmatic nucleus and septohippocampal complex. Scientific Reports, 2017, 7, 6755.	3.3	8
56	Pharmacotherapy in Down's syndrome: which way forward?. Lancet Neurology, The, 2016, 15, 776-777.	10.2	7
57	Assessing Cognitive Improvement in People with Down Syndrome: Important Considerations for Drug-Efficacy Trials. Handbook of Experimental Pharmacology, 2015, 228, 335-380.	1.8	8
58	Dysrhythmia in the suprachiasmatic nucleus inhibits memory processing. Science, 2014, 346, 854-857.	12.6	86
59	Ultrasonic vocalizations during maleâ€“female interaction in the mouse model of Down syndrome Ts65Dn. Physiology and Behavior, 2014, 128, 119-125.	2.1	19
60	Spatial Memory and Long-Term Object Recognition Are Impaired by Circadian Arrhythmia and Restored by the GABAAAntagonist Pentylenetetrazole. PLoS ONE, 2013, 8, e72433.	2.5	59
61	Poor Sleep as a Precursor to Cognitive Decline in Down Syndrome : A Hypothesis. , 2013, 03, 124.		19
62	An evolutionarily conserved mechanism for presynaptic trapping. Cellular and Molecular Life Sciences, 2010, 67, 1751-1754.	5.4	2
63	A bicistronic lentiviral vector based on the 1D/2A sequence of foot-and-mouth disease virus expresses proteins stoichiometrically. Journal of Biotechnology, 2010, 146, 138-142.	3.8	24
64	Circadian Locomotor Rhythms Are Normal in Ts65Dn â€œDown Syndromeâ€•Mice and Unaffected by Pentylenetetrazole. Journal of Biological Rhythms, 2010, 25, 63-66.	2.6	24
65	Normal protein composition of synapses in Ts65Dn mice: a mouse model of Down syndrome. Journal of Neurochemistry, 2009, 110, 157-169.	3.9	33
66	Long Term Repair of Learning Disability through Short-Term Reduction of CNS Inhibition. Lecture Notes in Computer Science, 2009, , 818-825.	1.3	1
67	Hippocampal-dependent learning requires a functional circadian system. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15593-15598.	7.1	206
68	Episodic-like memory in Ts65Dn, a mouse model of Down syndrome. Behavioural Brain Research, 2008, 188, 233-237.	2.2	47
69	Over-inhibition: a model for developmental intellectual disability. Trends in Neurosciences, 2007, 30, 497-503.	8.6	77
70	Object recognition memory is conserved in Ts1Cje, a mouse model of Down syndrome. Neuroscience Letters, 2007, 421, 137-141.	2.1	28
71	Pharmacotherapy for cognitive impairment in a mouse model of Down syndrome. Nature Neuroscience, 2007, 10, 411-413.	14.8	466
72	Nociceptin/Orphanin FQ Increases Anxiety-Related Behavior and Circulating Levels of Corticosterone During Neophobic Tests of Anxiety. Neuropsychopharmacology, 2004, 29, 59-71.	5.4	94