Anna Wirz-Justice

List of Publications by Year in descending order

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46918 64668 10,191 79 47 79 citations h-index g-index papers 81 81 81 8123 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Life between Clocks: Daily Temporal Patterns of Human Chronotypes. Journal of Biological Rhythms, 2003, 18, 80-90.	1.4	1,832
2	The twoâ€process model of sleep regulation: a reappraisal. Journal of Sleep Research, 2016, 25, 131-143.	1.7	1,052
3	High Sensitivity of Human Melatonin, Alertness, Thermoregulation, and Heart Rate to Short Wavelength Light. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1311-1316.	1.8	721
4	A human phase-response curve to light. Neuroscience Letters, 1991, 133, 36-40.	1.0	585
5	Sleep deprivation in depression: what do we know, where do we go?. Biological Psychiatry, 1999, 46, 445-453.	0.7	383
6	Warm feet promote the rapid onset of sleep. Nature, 1999, 401, 36-37.	13.7	329
7	Biological rhythm disturbances in mood disorders. International Clinical Psychopharmacology, 2006, 21, S11-S15.	0.9	279
8	Circadian Rhythm Mechanisms in Affective Illness and in Antidepressant Drug Action. Pharmacopsychiatry, 1982, 15, 31-39.	1.7	228
9	Chronotherapeutics (light and wake therapy) in affective disorders. Psychological Medicine, 2005, 35, 939-944.	2.7	216
10	Blue Blocker Glasses as a Countermeasure for Alerting Effects of Evening Light-Emitting Diode Screen Exposure in Male Teenagers. Journal of Adolescent Health, 2015, 56, 113-119.	1.2	216
11	A Randomized, Double-Blind, Placebo-Controlled Study of Light Therapy for Antepartum Depression. Journal of Clinical Psychiatry, 2011, 72, 986-993.	1.1	195
12	A relationship between heat loss and sleepiness: effects of postural change and melatonin administration. Journal of Applied Physiology, 1997, 83, 134-139.	1.2	194
13	Sleep–wake cycles and cognitive functioning in schizophrenia. British Journal of Psychiatry, 2011, 198, 269-276.	1.7	170
14	Wavelength-dependent effects of evening light exposure on sleep architecture and sleep EEG power density in men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1421-R1428.	0.9	152
15	Dawn–dusk simulation light therapy of disturbed circadian rest–activity cycles in demented elderly. Experimental Gerontology, 2003, 38, 207-216.	1.2	147
16	Dynamics of frontal EEG activity, sleepiness and body temperature under high and low sleep pressure. NeuroReport, 2001, 12, 2277-2281.	0.6	144
17	â€~Natural' light treatment of seasonal affective disorder. Journal of Affective Disorders, 1996, 37, 109-120.	2.0	136
18	Seasonality in biochemical determinations: A source of variance and a clue to the temporal incidence of affective illness. Psychiatry Research, 1979, 1, 53-60.	1.7	130

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19	Homeostatic versus Circadian Effects of Melatonin on Core Body Temperature in Humans. Journal of Biological Rhythms, 1997, 12, 509-517.	1.4	130
20	Thermoregulatory effects of melatonin in relation to sleepiness. Chronobiology International, 2006, 23, 475-484.	0.9	122
21	Diurnal variation of depressive symptoms. Dialogues in Clinical Neuroscience, 2008, 10, 337-343.	1.8	122
22	Evening exposure to blue light stimulates the expression of the clock genePER2in humans. European Journal of Neuroscience, 2006, 23, 1082-1086.	1.2	120
23	Evening administration of melatonin and bright light: Interactions on the EEG during sleep and wakefulness. Journal of Sleep Research, 1998, 7, 145-157.	1.7	110
24	Is Sleep per se a Zeitgeber in Humans?. Journal of Biological Rhythms, 2003, 18, 170-178.	1.4	93
25	Subjective Well-Being Is Modulated by Circadian Phase, Sleep Pressure, Age, and Gender. Journal of Biological Rhythms, 2009, 24, 232-242.	1.4	90
26	Prediction of the antidepressant response to total sleep deprivation by diurnal variation of mood. Psychiatry Research, 1990, 32, 113-124.	1.7	88
27	The Role of Daylight for Humans: Gaps in Current Knowledge. Clocks & Sleep, 2020, 2, 61-85.	0.9	88
28	A rapid-cycling bipolar patient treated with long nights, bedrest, and light. Biological Psychiatry, 1999, 45, 1075-1077.	0.7	84
29	Serum factors in older individuals change cellular clock properties. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7218-7223.	3.3	84
30	Disturbed Circadian Rest-Activity Cycles in Schizophrenia Patients: An Effect of Drugs?. Schizophrenia Bulletin, 2001, 27, 497-502.	2.3	83
31	Waking up properly: is there a role of thermoregulation in sleep inertia?. Journal of Sleep Research, 2004, 13, 121-127.	1.7	77
32	A schizophrenic patient with an arrhythmic circadian rest-activity cycle. Psychiatry Research, 1997, 73, 83-90.	1.7	74
33	The relevance of daylight for humans. Biochemical Pharmacology, 2020, 191, 114304.	2.0	70
34	Human sleep spindle characteristics after sleep deprivation. Clinical Neurophysiology, 2003, 114, 2258-2267.	0.7	69
35	The Acute Soporific Action of Daytime Melatonin Administration: Effects on the EEG during Wakefulness and Subjective Alertness. Journal of Biological Rhythms, 1997, 12, 636-643.	1.4	67
36	Chronobiology and mood disorders. Dialogues in Clinical Neuroscience, 2003, 5, 315-325.	1.8	67

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37	Sleep deprivation: Effects on circadian rhythms of rat brain neurotransmitter receptors. Psychiatry Research, 1981, 5, 67-76.	1.7	66
38	Seasonality in freerunning circadian rhythms in man. Die Naturwissenschaften, 1984, 71, 316-319.	0.6	64
39	Brightening Depression. Science, 2004, 303, 467c-469.	6.0	64
40	Perspectives in affective disorders: Clocks and sleep. European Journal of Neuroscience, 2020, 51, 346-365.	1.2	64
41	Seasonality in affective disorders. General and Comparative Endocrinology, 2018, 258, 244-249.	0.8	63
42	The Human Circadian Pacemaker Can See by the Dawn's Early Light. Journal of Biological Rhythms, 2000, 15, 437-446.	1.4	62
43	Why Should We Abolish Daylight Saving Time?. Journal of Biological Rhythms, 2019, 34, 227-230.	1.4	61
44	The hockey-stick method to estimate evening dim light melatonin onset (DLMO) in humans. Chronobiology International, 2014, 31, 349-355.	0.9	60
45	Stabilising sleep for patients admitted at acute crisis to a psychiatric hospital (OWLS): an assessor-blind pilot randomised controlled trial. Psychological Medicine, 2018, 48, 1694-1704.	2.7	58
46	The hypothermic effect of late evening melatonin does not block the phase delay induced by concurrent bright light in human subjects. Neuroscience Letters, 1997, 232, 57-61.	1.0	54
47	No evidence for a phase delay in human circadian rhythms after a single morning melatonin administration. Journal of Pineal Research, 2002, 32, 1-5.	3.4	52
48	From the basic neuroscience of circadian clock function to light therapy for depression: On the emergence of chronotherapeutics. Journal of Affective Disorders, 2009, 116, 159-160.	2.0	49
49	Haloperidol Disrupts, Clozapine Reinstates the Circadian Rest–Activity Cycle in a Patient With Early-Onset Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2000, 14, 212-215.	0.6	47
50	Early morning melatonin administration impairs psychomotor vigilance. Behavioural Brain Research, 2001, 121, 167-172.	1.2	46
51	Evening melatonin and bright light administration induce additive phase shifts in dim light melatonin onset. Journal of Pineal Research, 2004, 36, 192-194.	3.4	46
52	Winter and summer outdoor light exposure in women with and without seasonal affective disorder. Journal of Affective Disorders, 1999, 56, 163-169.	2.0	43
53	Circadian Sleep-Wake Cycles, Well-Being, and Light Therapy in Borderline Personality Disorder. Journal of Personality Disorders, 2013, 27, 680-696.	0.8	38
54	PHASE ADVANCE AFTER ONE OR THREE SIMULATED DAWNS IN HUMANS. Chronobiology International, 2000, 17, 659-668.	0.9	36

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55	Treatment of behavioural, cognitive and circadian rest-activity cycle disturbances in Alzheimer's disease: haloperidol vs. quetiapine. International Journal of Neuropsychopharmacology, 2006, 9, 507.	1.0	34
56	Bright Light Delights: Effects of Daily Light Exposure on Emotions, Restactivity Cycles, Sleep and Melatonin Secretion in Severely Demented Patients. Current Alzheimer Research, 2017, 14, 1063-1075.	0.7	34
57	Chronotherapeutics (light and wake therapy) as a class of interventions for affective disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 106, 697-713.	1.0	33
58	Circadian Disruption and Psychiatric Disorders: The Importance of Entrainment. Sleep Medicine Clinics, 2009, 4, 273-284.	1,2	32
59	Young Women With Major Depression Live on Higher Homeostatic Sleep Pressure Than Healthy Controls. Chronobiology International, 2012, 29, 278-294.	0.9	32
60	The effect of bright light therapy on sleep and circadian rhythms in renal transplant recipients: a pilot randomized, multicentre wait-list controlled trial. Transplant International, 2015, 28, 59-70.	0.8	29
61	Prevalence of seasonal depression in a prospective cohort study. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 833-839.	1.8	27
62	Decline in Long-Term Circadian Rest-Activity Cycle Organization in a Patient with Dementia. Journal of Geriatric Psychiatry and Neurology, 2002, 15, 55-59.	1,2	24
63	Actigraphy to measure day structure as a therapeutic variable in the treatment of schizophrenic patients. Acta Psychiatrica Scandinavica, 2000, 102, 91-95.	2.2	23
64	Effects of a dawn-dusk simulation on circadian rest-activity cycles, sleep, mood and well-being in dementia patients. Experimental Gerontology, 2019, 124, 110641.	1,2	22
65	Human Retinal Light Sensitivity and Melatonin Rhythms Following Four Days in Near Darkness. Chronobiology International, 2009, 26, 93-107.	0.9	18
66	Higher Frontal EEG Synchronization in Young Women with Major Depression: A Marker for Increased Homeostatic Sleep Pressure?. Sleep, 2011, 34, 1699-1706.	0.6	13
67	Melatonin rhythms in renal transplant recipients with sleep–wake disturbances. Chronobiology International, 2016, 33, 810-820.	0.9	12
68	The Circadian Rest-Activity Cycle in Korsakoff Psychosis. American Journal of Geriatric Psychiatry, 2010, 18, 33-41.	0.6	9
69	Temporal organization as a therapeutic target. Dialogues in Clinical Neuroscience, 2012, 14, 335-337.	1.8	8
70	Subjective Mood in Young Unmedicated Depressed Women under High and Low Sleep Pressure Conditions. Biology, 2016, 5, 52.	1.3	6
71	Reply to Cordi et al Current Biology, 2014, 24, R795.	1.8	4
72	CME: Light Therapy: Why, What, for Whom, How, and When (And a Postscript about Darkness). Praxis, 2022, 111, 56-62.	0.2	4

#	Article	IF	Citations
73	Chronotherapeutics: An example of translational research for sleep and mood disorders. Sleep and Biological Rhythms, 2010, 8, 161-162.	0.5	3
74	Commentary on "Blueâ€blocking glasses as additive treatment for mania: a randomized placeboâ€controlled trialâ€. Bipolar Disorders, 2016, 18, 383-384.	1.1	3
7 5	New perspectives on techniques for the clinical psychiatrist: Brain stimulation, chronobiology and psychiatric brain imaging. Psychiatry and Clinical Neurosciences, 2008, 62, 627-637.	1.0	2
76	Does anaesthesia stop the clock?. Sleep Medicine Reviews, 2018, 37, 3.	3.8	2
77	ISAD Committee on Chronotherapeutics in Affective Disorders. Sleep and Biological Rhythms, 2006, 4, 84-84.	0.5	1
78	Lightening depression. Bipolar Disorders, 2020, 22, 872-873.	1.1	1
79	In memoriam—Stephen I. Szára, D.Sc., M.D. (1923–2021). Neuropsychopharmacology, 2022, 47, 614-615.	2.8	O