

Debra Jean Skene

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.

167
papers

11,172
citations

53
h-index

103
g-index

174
ext. papers

12,997
ext. citations

4.7
avg, IF

6.32
L-index

#	Paper	IF	Citations
167	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
166	A Circadian Hygiene Education Initiative Covering the Pre-pandemic and Pandemic Period Resulted in Earlier Get-Up Times in Italian University Students: An Ecological Study.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 848602	5.1	0
165	Metabolomic Signature of Patients With Narcolepsy. <i>Neurology</i> , 2021 ,	6.5	1
164	Effects of Maternal Nightshift Work on Evening Energy Intake, Diet Quality and Meal Timing in the Family: An Observational Study.. <i>Nursing Reports</i> , 2021 , 11, 823-831	0.8	
163	The relevance of daylight for humans. <i>Biochemical Pharmacology</i> , 2021 , 191, 114304	6	18
162	Light therapy improves diurnal blood pressure control in night shift workers via reduction of catecholamines: the EuRhythDia study. <i>Journal of Hypertension</i> , 2021 , 39, 1678-1688	1.9	1
161	Distinct circadian mechanisms govern cardiac rhythms and susceptibility to arrhythmia. <i>Nature Communications</i> , 2021 , 12, 2472	17.4	9
160	Temporal organisation of the brain's intrinsic motor network: The relationship with circadian phenotype and motor performance. <i>NeuroImage</i> , 2021 , 232, 117840	7.9	1
159	Tick-Tock Consider the Clock: The Influence of Circadian and External Cycles on Time of Day Variation in the Human Metabolome-A Review. <i>Metabolites</i> , 2021 , 11,	5.6	5
158	S-cone contribution to the acute melatonin suppression response in humans. <i>Journal of Pineal Research</i> , 2021 , 71, e12719	10.4	10
157	Exogenous melatonin decreases circadian misalignment and body weight among early types. <i>Journal of Pineal Research</i> , 2021 , 71, e12750	10.4	4
156	Synchrony between daily rhythms of malaria parasites and hosts is driven by an essential amino acid. <i>Wellcome Open Research</i> , 2021 , 6, 186	4.8	1
155	Characterizing the modern light environment and its influence on circadian rhythms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210721	4.4	2
154	Melatonin suppression by melanopsin-weighted light in patients with bipolar I disorder compared to healthy controls. <i>Journal of Psychiatry and Neuroscience</i> , 2020 , 45, 79-87	4.5	3
153	Metabolomics markers in Neurology: current knowledge and future perspectives for therapeutic targeting. <i>Expert Review of Neurotherapeutics</i> , 2020 , 20, 725-738	4.3	1
152	Measuring circadian function in bipolar disorders: Empirical and conceptual review of physiological, actigraphic, and self-report approaches. <i>Bipolar Disorders</i> , 2020 , 22, 693-710	3.8	16
151	Living Without Temporal Cues: A Case Study. <i>Frontiers in Physiology</i> , 2020 , 11, 11	4.6	9

150	The Role of Daylight for Humans: Gaps in Current Knowledge. <i>Clocks & Sleep</i> , 2020 , 2, 61-85	2.9	47
149	Eating Behavior (Duration, Content, and Timing) Among Workers Living under Different Levels of Urbanization. <i>Nutrients</i> , 2020 , 12,	6.7	2
148	Dietary Patterns of Nurses on Rotational Shifts Are Marked by Redistribution of Energy into the Nightshift. <i>Nutrients</i> , 2020 , 12,	6.7	9
147	Human Circadian Phenotyping and Diurnal Performance Testing in the Real World. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	4
146	The Evaluation of Sleep Quality and Melatonin in Patients with Allergic Rhinitis. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2020 , 59, 107-107	0.1	
145	Increased plasma melatonin in presymptomatic Huntington disease sheep (<i>Ovis aries</i>): Compensatory neuroprotection in a neurodegenerative disease?. <i>Journal of Pineal Research</i> , 2020 , 68, e12624	10.4	7
144	Improving fatigue risk management in healthcare: A systematic scoping review of sleep-related/fatigue-management interventions for nurses and midwives. <i>International Journal of Nursing Studies</i> , 2020 , 106, 103513	5.8	14
143	Improving fatigue risk management in healthcare: A scoping review of sleep-related/fatigue-management interventions for nurses and midwives (reprint). <i>International Journal of Nursing Studies</i> , 2020 , 112, 103745	5.8	2
142	Timed physical exercise does not influence circadian rhythms and glucose tolerance in rotating night shift workers: The EuRhythDia study. <i>Diabetes and Vascular Disease Research</i> , 2020 , 17, 1479164120950616	2.3	16
141	The effect of urbanization on sleep, sleep/wake routine, and metabolic health of residents in the Amazon region of Brazil. <i>Chronobiology International</i> , 2020 , 37, 1335-1343	3.6	5
140	Blue-Enriched White Light Improves Performance but Not Subjective Alertness and Circadian Adaptation During Three Consecutive Simulated Night Shifts. <i>Frontiers in Psychology</i> , 2020 , 11, 2172	3.4	6
139	Alerting and Circadian Effects of Short-Wavelength vs. Long-Wavelength Narrow-Bandwidth Light during a Simulated Night Shift. <i>Clocks & Sleep</i> , 2020 , 2, 502-522	2.9	6
138	Effect of acute total sleep deprivation on plasma melatonin, cortisol and metabolite rhythms in females. <i>European Journal of Neuroscience</i> , 2020 , 51, 366-378	3.5	23
137	Why Should We Abolish Daylight Saving Time?. <i>Journal of Biological Rhythms</i> , 2019 , 34, 227-230	3.2	30
136	Resetting the late timing of Night owls has a positive impact on mental health and performance. <i>Sleep Medicine</i> , 2019 , 60, 236-247	4.6	33
135	Chronic sleep restriction in the rotenone Parkinson disease model in rats reveals peripheral early-phase biomarkers. <i>Scientific Reports</i> , 2019 , 9, 1898	4.9	13
134	Circadian regulation in human white adipose tissue revealed by transcriptome and metabolic network analysis. <i>Scientific Reports</i> , 2019 , 9, 2641	4.9	35
133	Circadian phenotype impacts the brain's resting-state functional connectivity, attentional performance, and sleepiness. <i>Sleep</i> , 2019 , 42,	1.1	31

132	Separation of circadian- and behavior-driven metabolite rhythms in humans provides a window on peripheral oscillators and metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 7825-7830	11.5	79
131	A systems genetics resource and analysis of sleep regulation in the mouse. <i>PLoS Biology</i> , 2018 , 16, e2005750	5.7	26
130	Investigation of metabolites for estimating blood deposition time. <i>International Journal of Legal Medicine</i> , 2018 , 132, 25-32	3.1	6
129	Effect of Single and Combined Monochromatic Light on the Human Pupillary Light Response. <i>Frontiers in Neurology</i> , 2018 , 9, 1019	4.1	10
128	Morning Bright Light Treatment for Sleep-Wake Disturbances in Primary Biliary Cholangitis: A Pilot Study. <i>Frontiers in Physiology</i> , 2018 , 9, 1530	4.6	10
127	Metabolic profiling of presymptomatic Huntington's disease sheep reveals novel biomarkers. <i>Scientific Reports</i> , 2017 , 7, 43030	4.9	44
126	Night work, light exposure and melatonin on work days and days off. <i>Chronobiology International</i> , 2017 , 34, 942-955	3.6	23
125	Modulation of Plasma Metabolite Biomarkers of the MAPK Pathway with MEK Inhibitor RO4987655: Pharmacodynamic and Predictive Potential in Metastatic Melanoma. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 2315-2323	6.1	8
124	Meal Timing Regulates the Human Circadian System. <i>Current Biology</i> , 2017 , 27, 1768-1775.e3	6.3	226
123	Twenty-four-hour rhythmicity of circulating metabolites: effect of body mass and type 2 diabetes. <i>FASEB Journal</i> , 2017 , 31, 5557-5567	0.9	37
122	Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017 , 32, 380-393	3.2	127
121	Evidence for the efficacy of melatonin in the treatment of primary adult sleep disorders. <i>Sleep Medicine Reviews</i> , 2017 , 34, 10-22	10.2	208
120	Visual Impairment and Circadian Rhythm Sleep Disorders ? 2017 ,		1
119	Abnormalities in the Polysomnographic, Adenosine and Metabolic Response to Sleep Deprivation in an Animal Model of Hyperammonemia. <i>Frontiers in Physiology</i> , 2017 , 8, 636	4.6	5
118	Blue-Enriched Lighting for Older People Living in Care Homes: Effect on Activity, Actigraphic Sleep, Mood and Alertness. <i>Current Alzheimer Research</i> , 2017 , 14, 1053-1062	3	30
117	Circadian Rhythm and Sleep Disruption: Causes, Metabolic Consequences, and Countermeasures. <i>Endocrine Reviews</i> , 2016 , 37, 584-608	27.2	280
116	Evaluation of mRNA markers for estimating blood deposition time: Towards alibi testing from human forensic stains with rhythmic biomarkers. <i>Forensic Science International: Genetics</i> , 2016 , 21, 119-125	4.3	24
115	Sex differences in the circadian profiles of melatonin and cortisol in plasma and urine matrices under constant routine conditions. <i>Chronobiology International</i> , 2016 , 33, 39-50	3.6	51

114	Dissecting Daily and Circadian Expression Rhythms of Clock-Controlled Genes in Human Blood. <i>Journal of Biological Rhythms</i> , 2016 , 31, 68-81	3.2	19
113	Relationship between Human Pupillary Light Reflex and Circadian System Status. <i>PLoS ONE</i> , 2016 , 11, e0162476	3.7	14
112	Effects of physical activity at work and life-style on sleep in workers from an Amazonian Extractivist Reserve. <i>Sleep Science</i> , 2016 , 9, 289-294	1.8	9
111	Ancestral sleep. <i>Current Biology</i> , 2016 , 26, R271-2	6.3	17
110	60 YEARS OF NEUROENDOCRINOLOGY: Regulation of mammalian neuroendocrine physiology and rhythms by melatonin. <i>Journal of Endocrinology</i> , 2015 , 226, T187-98	4.7	42
109	Telling biological time from a blood sample: current capabilities and future potential. <i>Annals of Clinical Biochemistry</i> , 2015 , 52, 699-701	2.2	5
108	Assessment of 6-sulfatoxymelatonin rhythms and melatonin response to light in disease states: lessons from cirrhosis. <i>Chronobiology International</i> , 2015 , 32, 187-94	3.6	6
107	Diurnal rhythms in the human urine metabolome during sleep and total sleep deprivation. <i>Scientific Reports</i> , 2015 , 5, 14843	4.9	88
106	Natural light exposure, sleep and depression among day workers and shiftworkers at arctic and equatorial latitudes. <i>PLoS ONE</i> , 2015 , 10, e0122078	3.7	17
105	Bigger, Brighter, Bluer-Better? Current Light-Emitting Devices - Adverse Sleep Properties and Preventative Strategies. <i>Frontiers in Public Health</i> , 2015 , 3, 233	6	43
104	Increased and mistimed sex hormone production in night shift workers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 854-63	4	45
103	Catalogue of knowledge and skills for sleep medicine. <i>Journal of Sleep Research</i> , 2014 , 23, 222-38	5.8	11
102	Circadian variation of melatonin, light exposure, and diurnal preference in day and night shift workers of both sexes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1176-86	4	53
101	Assessing the suitability of miRNA-142-5p and miRNA-541 for bloodstain deposition timing. <i>Forensic Science International: Genetics</i> , 2014 , 12, 181-4	4.3	12
100	Effect of sleep deprivation on the human metabolome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10761-6	11.5	284
99	Sleep-wake abnormalities in patients with cirrhosis. <i>Hepatology</i> , 2014 , 59, 705-12	11.2	64
98	Potential drug interactions with melatonin. <i>Physiology and Behavior</i> , 2014 , 131, 17-24	3.5	17
97	Measuring and using light in the melanopsin age. <i>Trends in Neurosciences</i> , 2014 , 37, 1-9	13.3	651

96	Circadian Rhythm Disorders and Melatonin Production in 127 Blind Women with and without Light Perception. <i>Journal of Biological Rhythms</i> , 2014 , 29, 215-224	3.2	61
95	The direction of shift-work rotation impacts metabolic risk independent of chronotype and social jetlag--an exploratory pilot study. <i>Chronobiology International</i> , 2014 , 31, 1139-45	3.6	9
94	Effects of night work on sleep, cortisol and mood of female nurses, their husbands and children. <i>Sleep and Biological Rhythms</i> , 2013 , 11, 7-13	1.3	15
93	Effect of sleep deprivation on rhythms of clock gene expression and melatonin in humans. <i>Chronobiology International</i> , 2013 , 30, 901-9	3.6	60
92	Atherosclerotic risk and social jetlag in rotating shift-workers: first evidence from a pilot study. <i>Work</i> , 2013 , 46, 273-82	1.6	34
91	The Shift-Work Accident Rate is More Related to the Shift Type than to Shift Rotation. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013 , 19, 1586-1594	4.9	3
90	Standard procedures for adults in accredited sleep medicine centres in Europe. <i>Journal of Sleep Research</i> , 2012 , 21, 357-68	5.8	59
89	Identification of human plasma metabolites exhibiting time-of-day variation using an untargeted liquid chromatography-mass spectrometry metabolomic approach. <i>Chronobiology International</i> , 2012 , 29, 868-81	3.6	95
88	Mood, alertness, and performance in response to sleep deprivation and recovery sleep in experienced shiftworkers versus non-shiftworkers. <i>Chronobiology International</i> , 2012 , 29, 537-48	3.6	22
87	Heart rate variability and endothelial function after sleep deprivation and recovery sleep among male shift and non-shift workers. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012 , 38, 171-84	4.3	49
86	Daily rhythms of plasma melatonin, but not plasma leptin or leptin mRNA, vary between lean, obese and type 2 diabetic men. <i>PLoS ONE</i> , 2012 , 7, e37123	3.7	62
85	Noisy and individual, but doable: shift-work research in humans. <i>Progress in Brain Research</i> , 2012 , 199, 399-411	2.9	16
84	Human nonvisual responses to simultaneous presentation of blue and red monochromatic light. <i>Journal of Biological Rhythms</i> , 2012 , 27, 70-8	3.2	27
83	Diurnal rhythms in blood cell populations and the effect of acute sleep deprivation in healthy young men. <i>Sleep</i> , 2012 , 35, 933-40	1.1	70
82	Changes in the 24-h plasma cortisol rhythm in patients with cirrhosis. <i>Journal of Hepatology</i> , 2011 , 54, 588-90; author reply 590-1	13.4	17
81	Rhythmic diurnal gene expression in human adipose tissue from individuals who are lean, overweight, and type 2 diabetic. <i>Diabetes</i> , 2011 , 60, 1577-81	0.9	87
80	Bright times for patients with cirrhosis and delayed sleep habits: a case report on the beneficial effect of light therapy. <i>American Journal of Gastroenterology</i> , 2011 , 106, 2048-9	0.7	9
79	Impact of age on human non-visual responses to light. <i>Sleep and Biological Rhythms</i> , 2010 , 8, 84-94	1.3	16

78	Returning from night shift to day life: Beneficial effects of light on sleep. <i>Sleep and Biological Rhythms</i> , 2010 , 8, 212-221	1.3	17
77	The physiological period length of the human circadian clock in vivo is directly proportional to period in human fibroblasts. <i>PLoS ONE</i> , 2010 , 5, e13376	3.7	64
76	Effect of total sleep deprivation on postprandial metabolic and insulin responses in shift workers and non-shift workers. <i>Journal of Endocrinology</i> , 2010 , 206, 205-15	4.7	31
75	Melatonin rhythms in patients with cirrhosis. <i>American Journal of Gastroenterology</i> , 2010 , 105, 220-2; author reply 222	0.7	3
74	On the origin and the consequences of circadian abnormalities in patients with cirrhosis. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1773-81	0.7	52
73	Predicting human nocturnal nonvisual responses to monochromatic and polychromatic light with a melanopsin photosensitivity function. <i>Chronobiology International</i> , 2010 , 27, 1762-77	3.6	45
72	Polymorphism in the PER3 promoter associates with diurnal preference and delayed sleep phase disorder. <i>Sleep</i> , 2010 , 33, 695-701	1.1	113
71	Blue-light phase shifts PER3 gene expression in human leukocytes. <i>Chronobiology International</i> , 2009 , 26, 769-79	3.6	18
70	Age-related changes in acute and phase-advancing responses to monochromatic light. <i>Journal of Biological Rhythms</i> , 2009 , 24, 73-84	3.2	88
69	Sleep and circadian abnormalities in patients with cirrhosis: features of delayed sleep phase syndrome?. <i>Metabolic Brain Disease</i> , 2009 , 24, 427-39	3.9	50
68	Daily light exposure profiles in older non-resident extreme morning and evening types. <i>Journal of Sleep Research</i> , 2009 , 18, 466-71	5.8	14
67	Night-time sleep disturbance does not correlate with neuropsychiatric impairment in patients with cirrhosis. <i>Liver International</i> , 2009 , 29, 1372-82	7.9	65
66	Sleep-wake patterns in patients with cirrhosis: all you need to know on a single sheet. A simple sleep questionnaire for clinical use. <i>Journal of Hepatology</i> , 2009 , 51, 690-5	13.4	24
65	Physiology and pharmacology of melatonin in relation to biological rhythms. <i>Pharmacological Reports</i> , 2009 , 61, 383-410	3.9	205
64	Age-dependent alterations in human PER2 levels after early morning blue light exposure. <i>Chronobiology International</i> , 2009 , 26, 1462-9	3.6	18
63	The effect of melatonin on sleep quality after laparoscopic cholecystectomy: a randomized, placebo-controlled trial. <i>Anesthesia and Analgesia</i> , 2009 , 108, 1152-6	3.9	29
62	Alertness, mood and performance rhythm disturbances associated with circadian sleep disorders in the blind. <i>Journal of Sleep Research</i> , 2008 , 17, 207-16	5.8	81
61	Differences in sleep, light, and circadian phase in offshore 18:00-06:00 h and 19:00-07:00 h shift workers. <i>Chronobiology International</i> , 2008 , 25, 225-35	3.6	33

60	Clinical update: melatonin and sleep disorders. <i>Clinical Medicine</i> , 2008 , 8, 381-3	1.9	36
59	Benzodiazepine-induced reduction in activity mirrors decrements in cognitive and psychomotor performance. <i>Human Psychopharmacology</i> , 2008 , 23, 605-13	2.3	13
58	Light-induced melatonin suppression in humans with polychromatic and monochromatic light. <i>Chronobiology International</i> , 2007 , 24, 1125-37	3.6	91
57	Age-related change in the association between a polymorphism in the PER3 gene and preferred timing of sleep and waking activities. <i>Journal of Sleep Research</i> , 2007 , 16, 12-6	5.8	106
56	Impact of sleep and circadian disturbances in urinary 6-sulphatoxymelatonin levels, on cognitive function after major surgery. <i>Journal of Pineal Research</i> , 2007 , 43, 179-84	10.4	29
55	PER3 polymorphism predicts sleep structure and waking performance. <i>Current Biology</i> , 2007 , 17, 613-8	6.3	412
54	Disturbances in melatonin, cortisol and core body temperature rhythms after major surgery. <i>World Journal of Surgery</i> , 2007 , 31, 290-8	3.3	47
53	Circadian rhythm sleep disorders in the blind and their treatment with melatonin. <i>Sleep Medicine</i> , 2007 , 8, 651-5	4.6	103
52	Visual impairment and circadian rhythm disorders. <i>Dialogues in Clinical Neuroscience</i> , 2007 , 9, 301-14	5.7	108
51	Diurnal and circadian rhythms in melatonin synthesis in the turkey pineal gland and retina. <i>General and Comparative Endocrinology</i> , 2006 , 145, 162-8	3	25
50	Mice convert melatonin to 6-sulphatoxymelatonin. <i>General and Comparative Endocrinology</i> , 2006 , 147, 371-6	3	12
49	Daily oscillation in melatonin synthesis in the Turkey pineal gland and retina: diurnal and circadian rhythms. <i>Chronobiology International</i> , 2006 , 23, 341-50	3.6	8
48	Human circadian rhythms: physiological and therapeutic relevance of light and melatonin. <i>Annals of Clinical Biochemistry</i> , 2006 , 43, 344-53	2.2	128
47	Circadian variation in endothelial function is attenuated in postmenopausal women. <i>Maturitas</i> , 2006 , 54, 294-303	5	25
46	Alerting effects of light are sensitive to very short wavelengths. <i>Neuroscience Letters</i> , 2006 , 399, 96-100	3.3	121
45	A silent polymorphism in the PER1 gene associates with extreme diurnal preference in humans. <i>Journal of Human Genetics</i> , 2006 , 51, 1122-1125	4.3	134
44	Melatonin as a chronobiotic. <i>Sleep Medicine Reviews</i> , 2005 , 9, 25-39	10.2	413
43	Nonphotic entrainment in humans?. <i>Journal of Biological Rhythms</i> , 2005 , 20, 339-52	3.2	166

42	A single-nucleotide polymorphism in the 5' untranslated region of the hPER2 gene is associated with diurnal preference. <i>Journal of Sleep Research</i> , 2005 , 14, 293-7	5.8	126
41	Posthatching developmental changes in noradrenaline content in the chicken pineal gland. <i>Journal of Pineal Research</i> , 2005 , 38, 123-9	10.4	4
40	Light-induced melatonin suppression: age-related reduction in response to short wavelength light. <i>Experimental Gerontology</i> , 2005 , 40, 237-42	4.5	124
39	Women's sleep in health and disease. <i>Journal of Psychiatric Research</i> , 2005 , 39, 55-76	5.2	169
38	Sleep Disruption in Jet Lag and Other Circadian Rhythm-Related Disorders 2005 , 659-672		4
37	Short-wavelength sensitivity of the human circadian system to phase-advancing light. <i>Journal of Biological Rhythms</i> , 2005 , 20, 270-2	3.2	69
36	Social influences on mammalian circadian rhythms: animal and human studies. <i>Biological Reviews</i> , 2004 , 79, 533-56	13.5	254
35	Suppression of melatonin biosynthesis in the chicken pineal gland by retinally perceived light - involvement of D1-dopamine receptors. <i>Journal of Pineal Research</i> , 2004 , 36, 80-6	10.4	13
34	Retinal illumination phase shifts the circadian rhythm of serotonin N-acetyltransferase activity in the chicken pineal gland. <i>Neuroscience Letters</i> , 2004 , 360, 153-6	3.3	6
33	A length polymorphism in the circadian clock gene Per3 is linked to delayed sleep phase syndrome and extreme diurnal preference. <i>Sleep</i> , 2003 , 26, 413-5	1.1	579
32	Melatonin rhythmicity: effect of age and Alzheimer's disease. <i>Experimental Gerontology</i> , 2003 , 38, 199-206	4.5	223
31	Daily variation in the concentration of melatonin and 5-methoxytryptophol in the goose pineal gland, retina, and plasma. <i>General and Comparative Endocrinology</i> , 2003 , 134, 296-302	3	16
30	Optimization of light and melatonin to phase-shift human circadian rhythms. <i>Journal of Neuroendocrinology</i> , 2003 , 15, 438-41	3.8	66
29	Phase advancing human circadian rhythms with short wavelength light. <i>Neuroscience Letters</i> , 2003 , 342, 37-40	3.3	151
28	The effects of low-dose 0.5-mg melatonin on the free-running circadian rhythms of blind subjects. <i>Journal of Biological Rhythms</i> , 2003 , 18, 420-9	3.2	130
27	Daily variation in the concentration of 5-methoxytryptophol and melatonin in the duck pineal gland and plasma. <i>Journal of Pineal Research</i> , 2002 , 32, 214-8	10.4	14
26	The 3111 Clock gene polymorphism is not associated with sleep and circadian rhythmicity in phenotypically characterized human subjects. <i>Journal of Sleep Research</i> , 2002 , 11, 305-12	5.8	171
25	Contribution of CYP1A2 in the hepatic metabolism of melatonin: studies with isolated microsomal preparations and liver slices. <i>Journal of Pineal Research</i> , 2001 , 31, 333-42	10.4	53

24	An action spectrum for melatonin suppression: evidence for a novel non-rod, non-cone photoreceptor system in humans. <i>Journal of Physiology</i> , 2001 , 535, 261-7	3.9	887
23	Phase-shifting effects of light on the circadian rhythms of 5-methoxytryptophol and melatonin in the chick pineal gland. <i>Journal of Pineal Research</i> , 2000 , 29, 1-7	10.4	16
22	Effects of cycloheximide and aminophylline on 5-methoxytryptophol and melatonin contents in the chick pineal gland. <i>General and Comparative Endocrinology</i> , 2000 , 120, 212-9	3	2
21	Effects of light on human circadian rhythms. <i>Reproduction, Nutrition, Development</i> , 1999 , 39, 295-304		59
20	Comparison between subjective and actigraphic measurement of sleep and sleep rhythms. <i>Journal of Sleep Research</i> , 1999 , 8, 175-83	5.8	453
19	Melatonin in circadian sleep disorders in the blind. <i>NeuroSignals</i> , 1999 , 8, 90-5	1.9	38
18	Sleep and activity rhythms are related to circadian phase in the blind. <i>Sleep</i> , 1999 , 22, 616-23	1.1	80
17	Light Perception and Melatonin Rhythms in the Blind 1999 , 375-381		
16	Use of melatonin in the treatment of phase shift and sleep disorders. <i>Advances in Experimental Medicine and Biology</i> , 1999 , 467, 79-84	3.6	42
15	5-Methoxytryptophol rhythms in the chick pineal gland: effect of environmental lighting conditions. <i>Neuroscience Letters</i> , 1998 , 251, 33-6	3.3	7
14	Extraocular light exposure does not suppress plasma melatonin in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3369-72	5.6	62
13	Efficacy of melatonin treatment in jet lag, shift work, and blindness. <i>Journal of Biological Rhythms</i> , 1997 , 12, 604-17	3.2	179
12	Relationship between melatonin rhythms and visual loss in the blind. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3763-70	5.6	194
11	Relationship between napping and melatonin in the blind. <i>Journal of Biological Rhythms</i> , 1997 , 12, 16-25	3.2	104
10	Effect of photoperiod on the diurnal melatonin and 5-methoxytryptophol rhythms in the human pineal gland. <i>Brain Research</i> , 1995 , 671, 254-60	3.7	35
9	Daily rhythms of melatonin binding sites in the rat pars tuberalis and suprachiasmatic nuclei; evidence for a regulation of melatonin receptors by melatonin itself. <i>Neuroendocrinology</i> , 1993 , 57, 120-8	5.6	134
8	6-sulphatoxymelatonin production in breast cancer patients. <i>Journal of Pineal Research</i> , 1990 , 8, 269-76	10.4	41
7	Recommendations for Healthy Daytime, Evening, and Night-Time Indoor Light Exposure		19

6	Synchrony between daily rhythms of malaria parasites and hosts is driven by an essential amino acid. <i>Wellcome Open Research</i> ,6, 186	4.8	0
5	Synchrony between daily rhythms of malaria parasites and hosts is driven by an essential amino acid		2
4	Characterizing the Modern Light Environment and its Influence on Circadian Rhythms		2
3	Unmasking Seasonal Cycles in Human Fertility: How holiday sex and fertility cycles shape birth seasonality		3
2	A Review of Human Physiological Responses to Light: Implications for the Development of Integrative Lighting Solutions. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> ,1-28 ^{3.5}		3 ²
1	Untargeted saliva metabolomics reveals COVID-19 severity: Saliva Metabolomics for SARS-COV-2 Prognosis		1