

Josephine Arendt

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

4,629
citations

201385

27
h-index

329751

37
g-index

39
all docs

39
docs citations

39
times ranked

4138
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 261-267.	1.3	1,093
2	Melatonin as a chronobiotic. <i>Sleep Medicine Reviews</i> , 2005, 9, 25-39.	3.8	511
3	Circadian Rhythm and Sleep Disruption: Causes, Metabolic Consequences, and Countermeasures. <i>Endocrine Reviews</i> , 2016, 37, 584-608.	8.9	423
4	Melatonin and Human Rhythms. <i>Chronobiology International</i> , 2006, 23, 21-37.	0.9	302
5	Melatonin: Characteristics, Concerns, and Prospects. <i>Journal of Biological Rhythms</i> , 2005, 20, 291-303.	1.4	249
6	Shift work: coping with the biological clock. <i>Occupational Medicine</i> , 2010, 60, 10-20.	0.8	221
7	Posture influences melatonin concentrations in plasma and saliva in humans. <i>Neuroscience Letters</i> , 1994, 167, 191-194.	1.0	162
8	Alerting effects of light are sensitive to very short wavelengths. <i>Neuroscience Letters</i> , 2006, 399, 96-100.	1.0	149
9	Biological Rhythms During Residence in Polar Regions. <i>Chronobiology International</i> , 2012, 29, 379-394.	0.9	119
10	Managing jet lag: Some of the problems and possible new solutions. <i>Sleep Medicine Reviews</i> , 2009, 13, 249-256.	3.8	117
11	Long-Term Studies on Immunoreactive Human Melatonin. <i>Annals of Clinical Biochemistry</i> , 1979, 16, 307-312.	0.8	104
12	Human circadian rhythms in constant dim light (8 lux) with knowledge of clock time. <i>Journal of Sleep Research</i> , 1996, 5, 69-76.	1.7	102
13	Pineal function in the sheep: evidence for a possible mechanism mediating seasonal reproductive activity. <i>Experientia</i> , 1981, 37, 584-586.	1.2	101
14	A Comparison of Melatonin Secretion in Depressed Patients and Normal Subjects. <i>British Journal of Psychiatry</i> , 1988, 152, 260-265.	1.7	99
15	ABNORMAL CIRCADIAN RHYTHM OF MELATONIN IN DIABETIC AUTONOMIC NEUROPATHY. <i>Clinical Endocrinology</i> , 1986, 24, 359-364.	1.2	96
16	Melatonin Effects on Glucose Metabolism: Time To Unlock the Controversy. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 192-204.	3.1	89
17	Light and Melatonin as Zeitgebers in Man. <i>Chronobiology International</i> , 1987, 4, 273-282.	0.9	81
18	The Effect of Desipramine upon Melatonin and Cortisol Secretion in Depressed and Normal Subjects. <i>British Journal of Psychiatry</i> , 1985, 147, 389-393.	1.7	71

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19	Extraocular Light Exposure Does Not Suppress Plasma Melatonin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3369-3372.	1.8	69
20	Melatonin: Countering Chaotic Time Cues. <i>Frontiers in Endocrinology</i> , 2019, 10, 391.	1.5	61
21	6-Sulphatoxymelatonin Production in Breast Cancer Patients. <i>Journal of Pineal Research</i> , 1990, 8, 269-276.	3.4	49
22	Sleep and Circadian Phase in a Ship's Crew. <i>Journal of Biological Rhythms</i> , 2006, 21, 214-221.	1.4	46
23	Approaches to the Pharmacological Management of Jet Lag. <i>Drugs</i> , 2018, 78, 1419-1431.	4.9	43
24	Clinical update: melatonin and sleep disorders. <i>Clinical Medicine</i> , 2008, 8, 381-383.	0.8	41
25	Human seasonal and circadian studies in Antarctica (Halley, 75°S). <i>General and Comparative Endocrinology</i> , 2018, 258, 250-258.	0.8	36
26	Plasma Melatonin Levels in Anorexia Nervosa. <i>British Journal of Psychiatry</i> , 1992, 161, 361-364.	1.7	29
27	Short-Term Variations of Circulating Melatonin in the Ewe. <i>Journal of Pineal Research</i> , 1987, 4, 359-366.	3.4	28
28	One contribution to the acute melatonin suppression response in humans. <i>Journal of Pineal Research</i> , 2021, 71, e12719.	3.4	28
29	Suppression of Melatonin Secretion in Åžle-de-France Rams by Different Light Intensities. <i>Journal of Pineal Research</i> , 1988, 5, 245-250.	3.4	23
30	Early chronotype with advanced activity rhythms and dim light melatonin onset in a rural population. <i>Journal of Pineal Research</i> , 2020, 69, e12675.	3.4	23
31	Effect of Melatonin on the Human Electrocardiogram and Simple Reaction Time Responses. <i>Journal of Pineal Research</i> , 1988, 5, 427-435.	3.4	17
32	Metabolism Pharmacokinetics of Melatonin in the Ewe. <i>Journal of Pineal Research</i> , 1987, 4, 351-358.	3.4	15
33	Sleep and Circadian Rhythms of Temperature and Urinary Excretion on a 22.8 hr Day. <i>Chronobiology International</i> , 1988, 5, 65-80.	0.9	9
34	Diurnal variations of urinary 6-sulphatoxymelatonin in male intact or ganglionectomized mink. <i>Journal of Pineal Research</i> , 1992, 13, 117-123.	3.4	9
35	A Study of the Mutagenicity of Melatonin and 6-Hydroxymelatonin. <i>Journal of Pineal Research</i> , 1989, 6, 73-76.	3.4	8
36	Unanticipated daytime melatonin secretion on a simulated night shift schedule generates a distinctive 24h melatonin rhythm with antiphasic daytime and nighttime peaks. <i>Journal of Pineal Research</i> , 2022, 72, .	3.4	5

#	ARTICLE	IF	CITATIONS
37	Melatonin, sleep and the biological clock. , 2006, , 22-23.		0