

Josephine Arendt

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

4,629
citations

201674

27
h-index

330143

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.	2.9	1,093
2	Melatonin as a chronobiotic. <i>Sleep Medicine Reviews</i> , 2005, 9, 25-39.	8.5	511
3	Circadian Rhythm and Sleep Disruption: Causes, Metabolic Consequences, and Countermeasures. <i>Endocrine Reviews</i> , 2016, 37, 584-608.	20.1	423
4	Melatonin and Human Rhythms. <i>Chronobiology International</i> , 2006, 23, 21-37.	2.0	302
5	Melatonin: Characteristics, Concerns, and Prospects. <i>Journal of Biological Rhythms</i> , 2005, 20, 291-303.	2.6	249
6	Shift work: coping with the biological clock. <i>Occupational Medicine</i> , 2010, 60, 10-20.	1.4	221
7	Posture influences melatonin concentrations in plasma and saliva in humans. <i>Neuroscience Letters</i> , 1994, 167, 191-194.	2.1	162
8	Alerting effects of light are sensitive to very short wavelengths. <i>Neuroscience Letters</i> , 2006, 399, 96-100.	2.1	149
9	Biological Rhythms During Residence in Polar Regions. <i>Chronobiology International</i> , 2012, 29, 379-394.	2.0	119
10	Managing jet lag: Some of the problems and possible new solutions. <i>Sleep Medicine Reviews</i> , 2009, 13, 249-256.	8.5	117
11	Long-Term Studies on Immunoreactive Human Melatonin. <i>Annals of Clinical Biochemistry</i> , 1979, 16, 307-312.	1.6	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.	3.2	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.	2.8	99
15	ABNORMAL CIRCADIAN RHYTHM OF MELATONIN IN DIABETIC AUTONOMIC NEUROPATHY. <i>Clinical Endocrinology</i> , 1986, 24, 359-364.	2.4	96
16	Melatonin Effects on Glucose Metabolism: Time To Unlock the Controversy. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 192-204.	7.1	89
17	Light and Melatonin as Zeitgebers in Man. <i>Chronobiology International</i> , 1987, 4, 273-282.	2.0	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.	2.8	71

#	ARTICLE	IF	CITATIONS
19	Extraocular Light Exposure Does Not Suppress Plasma Melatonin in Humans. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3369-3372.	3.6	69
20	Melatonin: Countering Chaotic Time Cues. Frontiers in Endocrinology, 2019, 10, 391.	3.5	61
21	6-Sulphatoxymelatonin Production in Breast Cancer Patients. Journal of Pineal Research, 1990, 8, 269-276.	7.4	49
22	Sleep and Circadian Phase in a Ship's Crew. Journal of Biological Rhythms, 2006, 21, 214-221.	2.6	46
23	Approaches to the Pharmacological Management of Jet Lag. Drugs, 2018, 78, 1419-1431.	10.9	43
24	Clinical update: melatonin and sleep disorders. Clinical Medicine, 2008, 8, 381-383.	1.9	41
25	Human seasonal and circadian studies in Antarctica (Halley, 75°S). General and Comparative Endocrinology, 2018, 258, 250-258.	1.8	36
26	Plasma Melatonin Levels in Anorexia Nervosa. British Journal of Psychiatry, 1992, 161, 361-364.	2.8	29
27	Short-Term Variations of Circulating Melatonin in the Ewe. Journal of Pineal Research, 1987, 4, 359-366.	7.4	28
28	One contribution to the acute melatonin suppression response in humans. Journal of Pineal Research, 2021, 71, e12719.	7.4	28
29	Suppression of Melatonin Secretion in Île-de-France Rams by Different Light Intensities. Journal of Pineal Research, 1988, 5, 245-250.	7.4	23
30	Early chronotype with advanced activity rhythms and dim light melatonin onset in a rural population. Journal of Pineal Research, 2020, 69, e12675.	7.4	23
31	Effect of Melatonin on the Human Electrocardiogram and Simple Reaction Time Responses. Journal of Pineal Research, 1988, 5, 427-435.	7.4	17
32	Metabolism Pharmacokinetics of Melatonin in the Ewe. Journal of Pineal Research, 1987, 4, 351-358.	7.4	15
33	Sleep and Circadian Rhythms of Temperature and Urinary Excretion on a 22.8 hr Day. Chronobiology International, 1988, 5, 65-80.	2.0	9
34	Diurnal variations of urinary 6-sulphatoxymelatonin in male intact or ganglionectomized mink. Journal of Pineal Research, 1992, 13, 117-123.	7.4	9
35	A Study of the Mutagenicity of Melatonin and 6-Hydroxymelatonin. Journal of Pineal Research, 1989, 6, 73-76.	7.4	8
36	Unanticipated daytime melatonin secretion on a simulated night shift schedule generates a distinctive 24-h melatonin rhythm with antiphasic daytime and nighttime peaks. Journal of Pineal Research, 2022, 72, .	7.4	5

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