Josephine Arendt

List of Publications by Year
in descending order

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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	Unanticipated daytime melatonin secretion on a simulated night shift schedule generates a distinctive 24â€h melatonin rhythm with antiphasic daytime and nighttime peaks. Journal of Pineal Research, 2022, 72, .	3.4	5
2	Sâ€cone contribution to the acute melatonin suppression response in humans. Journal of Pineal Research, 2021, 71, e12719.	3.4	28
3	Melatonin Effects on Glucose Metabolism: Time To Unlock the Controversy. Trends in Endocrinology and Metabolism, 2020, 31, 192-204.	3.1	89
4	Early chronotype with advanced activity rhythms and dim light melatonin onset in a rural population. Journal of Pineal Research, 2020, 69, e12675.	3.4	23
5	Melatonin: Countering Chaotic Time Cues. Frontiers in Endocrinology, 2019, 10, 391.	1.5	61
6	Human seasonal and circadian studies in Antarctica (Halley, 75Â°S). General and Comparative Endocrinology, 2018, 258, 250-258.	0.8	36
7	Approaches to the Pharmacological Management of Jet Lag. Drugs, 2018, 78, 1419-1431.	4.9	43
8	Circadian Rhythm and Sleep Disruption: Causes, Metabolic Consequences, and Countermeasures. Endocrine Reviews, 2016, 37, 584-608.	8.9	423
9	Biological Rhythms During Residence in Polar Regions. Chronobiology International, 2012, 29, 379-394.	0.9	119
10	Shift work: coping with the biological clock. Occupational Medicine, 2010, 60, 10-20.	0.8	221
11	Managing jet lag: Some of the problems and possible new solutions. Sleep Medicine Reviews, 2009, 13, 249-256.	3.8	117
12	Clinical update: melatonin and sleep disorders. Clinical Medicine, 2008, 8, 381-383.	0.8	41
13	Melatonin and Human Rhythms. Chronobiology International, 2006, 23, 21-37.	0.9	302
14	Alerting effects of light are sensitive to very short wavelengths. Neuroscience Letters, 2006, 399, 96-100.	1.0	149
15	Sleep and Circadian Phase in a Shipâ€™s Crew. Journal of Biological Rhythms, 2006, 21, 214-221.	1.4	46
16	Melatonin, sleep and the biological clock. , 2006, , 22-23.		0
17	Melatonin as a chronobiotic. Sleep Medicine Reviews, 2005, 9, 25-39.	3.8	511
18	Melatonin: Characteristics, Concerns, and Prospects. Journal of Biological Rhythms, 2005, 20, 291-303.	1.4	249

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19	An action spectrum for melatonin suppression: evidence for a novel nonâ€rod, nonâ€cone photoreceptor system in humans. Journal of Physiology, 2001, 535, 261-267.	1.3	1,093
20	Extraocular Light Exposure Does Not Suppress Plasma Melatonin in Humans. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3369-3372.	1.8	69
21	Human circadian rhythms in constant dim light (8 lux) with knowledge of clock time. Journal of Sleep Research, 1996, 5, 69-76.	1.7	102
22	Posture influences melatonin concentrations in plasma and saliva in humans. Neuroscience Letters, 1994, 167, 191-194.	1.0	162
23	Plasma Melatonin Levels in Anorexia Nervosa. British Journal of Psychiatry, 1992, 161, 361-364.	1.7	29
24	Diurnal variations of urinary 6-sulphatoxymelatonin in male intact or ganglionectomized mink. Journal of Pineal Research, 1992, 13, 117-123.	3.4	9
25	6-Sulphatoxymelatonin Production in Breast Cancer Patients. Journal of Pineal Research, 1990, 8, 269-276.	3.4	49
26	A Study of the Mutagenicity of Melatonin and 6-Hydroxymelatonin. Journal of Pineal Research, 1989, 6, 73-76.	3.4	8
27	Suppression of Melatonin Secretion in ÃŽle-de-France Rams by Different Light Intensities. Journal of Pineal Research, 1988, 5, 245-250.	3.4	23
28	Effect of Melatonin on the Human Electrocardiogram and Simple Reaction Time Responses. Journal of Pineal Research, 1988, 5, 427-435.	3.4	17
29	Sleep and Circadian Rhythms of Temperature and Urinary Excretion on a 22.8 hr â€œDayâ€• Chronobiology International, 1988, 5, 65-80.	0.9	9
30	A Comparison of Melatonin Secretion in Depressed Patients and Normal Subjects. British Journal of Psychiatry, 1988, 152, 260-265.	1.7	99
31	Light and Melatonin as Zeitgebers in Man. Chronobiology International, 1987, 4, 273-282.	0.9	81
32	Metabolism Pharmacokinetics of Melatonin in the Ewe. Journal of Pineal Research, 1987, 4, 351-358.	3.4	15
33	Short-Term Variations of Circulating Melatonin in the Ewe. Journal of Pineal Research, 1987, 4, 359-366.	3.4	28
34	ABNORMAL CIRCADIAN RHYTHM OF MELATONIN IN DIABETIC AUTONOMIC NEUROPATHY. Clinical Endocrinology, 1986, 24, 359-364.	1.2	96
35	The Effect of Desipramine upon Melatonin and Cortisol Secretion in Depressed and Normal Subjects. British Journal of Psychiatry, 1985, 147, 389-393.	1.7	71
36	Pineal function in the sheep: evidence for a possible mechanism mediating seasonal reproductive activity. Experientia, 1981, 37, 584-586.	1.2	101

#	Article	IF	Citations
37	Long-Term Studies on Immunoreactive Human Melatonin. Annals of Clinical Biochemistry, 1979, 16, 307-312.	0.8	104