

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 | Unanticipated daytime melatonin secretion on a simulated night shift schedule generates a distinctive 24h melatonin rhythm with antiphasic daytime and nighttime peaks. Journal of Pineal Research, 2022, 72, . | 7.4 | 5 |
| 2 | Sâ€œone contribution to the acute melatonin suppression response in humans. Journal of Pineal Research, 2021, 71, e12719. | 7.4 | 28 |
| 3 | Melatonin Effects on Glucose Metabolism: Time To Unlock the Controversy. Trends in Endocrinology and Metabolism, 2020, 31, 192-204. | 7.1 | 89 |
| 4 | Early chronotype with advanced activity rhythms and dim light melatonin onset in a rural population. Journal of Pineal Research, 2020, 69, e12675. | 7.4 | 23 |
| 5 | Melatonin: Countering Chaotic Time Cues. Frontiers in Endocrinology, 2019, 10, 391. | 3.5 | 61 |
| 6 | Human seasonal and circadian studies in Antarctica (Halley, 75Â°S). General and Comparative Endocrinology, 2018, 258, 250-258. | 1.8 | 36 |
| 7 | Approaches to the Pharmacological Management of Jet Lag. Drugs, 2018, 78, 1419-1431. | 10.9 | 43 |
| 8 | Circadian Rhythm and Sleep Disruption: Causes, Metabolic Consequences, and Countermeasures. Endocrine Reviews, 2016, 37, 584-608. | 20.1 | 423 |
| 9 | Biological Rhythms During Residence in Polar Regions. Chronobiology International, 2012, 29, 379-394. | 2.0 | 119 |
| 10 | Shift work: coping with the biological clock. Occupational Medicine, 2010, 60, 10-20. | 1.4 | 221 |
| 11 | Managing jet lag: Some of the problems and possible new solutions. Sleep Medicine Reviews, 2009, 13, 249-256. | 8.5 | 117 |
| 12 | Clinical update: melatonin and sleep disorders. Clinical Medicine, 2008, 8, 381-383. | 1.9 | 41 |
| 13 | Melatonin and Human Rhythms. Chronobiology International, 2006, 23, 21-37. | 2.0 | 302 |
| 14 | Alerting effects of light are sensitive to very short wavelengths. Neuroscience Letters, 2006, 399, 96-100. | 2.1 | 149 |
| 15 | Sleep and Circadian Phase in a Shipâ€™s Crew. Journal of Biological Rhythms, 2006, 21, 214-221. | 2.6 | 46 |
| 16 | Melatonin, sleep and the biological clock. , 2006, , 22-23. | | 0 |
| 17 | Melatonin as a chronobiotic. Sleep Medicine Reviews, 2005, 9, 25-39. | 8.5 | 511 |
| 18 | Melatonin: Characteristics, Concerns, and Prospects. Journal of Biological Rhythms, 2005, 20, 291-303. | 2.6 | 249 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | Extraocular Light Exposure Does Not Suppress Plasma Melatonin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3369-3372. | 3.6 | 69 |
| 21 | 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 |
| 22 | Posture influences melatonin concentrations in plasma and saliva in humans. <i>Neuroscience Letters</i> , 1994, 167, 191-194. | 2.1 | 162 |
| 23 | Plasma Melatonin Levels in Anorexia Nervosa. <i>British Journal of Psychiatry</i> , 1992, 161, 361-364. | 2.8 | 29 |
| 24 | Diurnal variations of urinary 6-sulphatoxymelatonin in male intact or ganglionectomized mink. <i>Journal of Pineal Research</i> , 1992, 13, 117-123. | 7.4 | 9 |
| 25 | 6-Sulphatoxymelatonin Production in Breast Cancer Patients. <i>Journal of Pineal Research</i> , 1990, 8, 269-276. | 7.4 | 49 |
| 26 | A Study of the Mutagenicity of Melatonin and 6-Hydroxymelatonin. <i>Journal of Pineal Research</i> , 1989, 6, 73-76. | 7.4 | 8 |
| 27 | Suppression of Melatonin Secretion in Åžle-de-France Rams by Different Light Intensities. <i>Journal of Pineal Research</i> , 1988, 5, 245-250. | 7.4 | 23 |
| 28 | Effect of Melatonin on the Human Electrocardiogram and Simple Reaction Time Responses. <i>Journal of Pineal Research</i> , 1988, 5, 427-435. | 7.4 | 17 |
| 29 | Sleep and Circadian Rhythms of Temperature and Urinary Excretion on a 22.8 hr "Day": <i>Chronobiology International</i> , 1988, 5, 65-80. | 2.0 | 9 |
| 30 | A Comparison of Melatonin Secretion in Depressed Patients and Normal Subjects. <i>British Journal of Psychiatry</i> , 1988, 152, 260-265. | 2.8 | 99 |
| 31 | Light and Melatonin as Zeitgebers in Man. <i>Chronobiology International</i> , 1987, 4, 273-282. | 2.0 | 81 |
| 32 | Metabolism Pharmacokinetics of Melatonin in the Ewe. <i>Journal of Pineal Research</i> , 1987, 4, 351-358. | 7.4 | 15 |
| 33 | Short-Term Variations of Circulating Melatonin in the Ewe. <i>Journal of Pineal Research</i> , 1987, 4, 359-366. | 7.4 | 28 |
| 34 | ABNORMAL CIRCADIAN RHYTHM OF MELATONIN IN DIABETIC AUTONOMIC NEUROPATHY. <i>Clinical Endocrinology</i> , 1986, 24, 359-364. | 2.4 | 96 |
| 35 | 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 |
| 36 | Pineal function in the sheep: evidence for a possible mechanism mediating seasonal reproductive activity. <i>Experientia</i> , 1981, 37, 584-586. | 1.2 | 101 |

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|----|--|-----|-----------|
| 37 | Long-Term Studies on Immunoreactive Human Melatonin. Annals of Clinical Biochemistry, 1979, 16, 307-312. | 1.6 | 104 |