

Jeffrey A Elliott

List of Publications by Citations

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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.

60
papers

2,842
citations

30
h-index

53
g-index

61
ext. papers

3,098
ext. citations

4.4
avg, IF

4.84
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 60 | Entrainment of circadian programs. <i>Chronobiology International</i> , 2003 , 20, 741-74 | 3.6 | 291 |
| 59 | Melatonin: a major regulator of the circadian rhythm of core temperature in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1992 , 75, 447-52 | 5.6 | 256 |
| 58 | Sleep estimation from wrist movement quantified by different actigraphic modalities. <i>Journal of Neuroscience Methods</i> , 2001 , 105, 185-91 | 3 | 215 |
| 57 | Age-related changes of circadian rhythms and sleep-wake cycles. <i>Journal of the American Geriatrics Society</i> , 2003 , 51, 1085-91 | 5.6 | 137 |
| 56 | Complex circadian regulation of pineal melatonin and wheel-running in Syrian hamsters. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1994 , 174, 469-84 | 2.3 | 123 |
| 55 | Effect of prolonged exposure to nonstimulatory photoperiods on the activity of the neuroendocrine-testicular axis of golden hamsters. <i>Biology of Reproduction</i> , 1975 , 13, 475-81 | 3.9 | 116 |
| 54 | Circadian rhythms and photoperiodic time measurement in mammals. <i>Federation Proceedings</i> , 1976 , 35, 2339-46 | | 113 |
| 53 | Regulation of testis function in golden hamsters: a circadian clock measures photoperiodic time. <i>Science</i> , 1972 , 178, 771-3 | 33.3 | 105 |
| 52 | Human circadian phase-response curves for exercise. <i>Journal of Physiology</i> , 2019 , 597, 2253-2268 | 3.9 | 82 |
| 51 | Circadian phase response curves to light in older and young women and men. <i>Journal of Circadian Rhythms</i> , 2007 , 5, 4 | 2.5 | 77 |
| 50 | Circadian abnormalities in older adults. <i>Journal of Pineal Research</i> , 2001 , 31, 264-72 | 10.4 | 71 |
| 49 | Bright-light mask treatment of delayed sleep phase syndrome. <i>Journal of Biological Rhythms</i> , 2002 , 17, 89-101 | 3.2 | 71 |
| 48 | Circadian phase in adults of contrasting ages. <i>Chronobiology International</i> , 2005 , 22, 695-709 | 3.6 | 65 |
| 47 | Depression and endogenous melatonin in postmenopausal women. <i>Journal of Affective Disorders</i> , 2002 , 69, 149-58 | 6.6 | 58 |
| 46 | Ethnicity, sleep, mood, and illumination in postmenopausal women. <i>BMC Psychiatry</i> , 2004 , 4, 8 | 4.2 | 56 |
| 45 | Extraretinal light perception in the sparrow IV. Further evidence that the eyes do not participate in photoperiodic photoreception. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1975 , 97, 205-213 | 2.3 | 54 |
| 44 | Circadian effects of light no brighter than moonlight. <i>Journal of Biological Rhythms</i> , 2007 , 22, 356-67 | 3.2 | 51 |

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|----|--|------|----|
| 43 | Melatonin: marvel or marker?. <i>Annals of Medicine</i> , 1998 , 30, 81-7 | 1.5 | 42 |
| 42 | Photoperiod differentially modulates photic and nonphotic phase response curves of hamsters. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 286, R539-46 | 3.2 | 41 |
| 41 | Effect of melatonin infusion duration and frequency on gonad, lipid, and body mass in pinealectomized male Siberian hamsters. <i>Journal of Biological Rhythms</i> , 1989 , 4, 439-55 | 3.2 | 41 |
| 40 | Blunted phase-shift responses to morning bright light in premenstrual dysphoric disorder. <i>Journal of Biological Rhythms</i> , 1997 , 12, 443-56 | 3.2 | 40 |
| 39 | Potent circadian effects of dim illumination at night in hamsters. <i>Chronobiology International</i> , 2006 , 23, 245-50 | 3.6 | 40 |
| 38 | Influence of photoperiod on reproductive development in the golden hamster. <i>Biology of Reproduction</i> , 1980 , 22, 443-50 | 3.9 | 39 |
| 37 | Efficacy of enhanced evening light for advanced sleep phase syndrome. <i>Behavioral Sleep Medicine</i> , 2003 , 1, 213-26 | 4.2 | 36 |
| 36 | Dim nighttime illumination accelerates adjustment to timezone travel in an animal model. <i>Current Biology</i> , 2009 , 19, R156-7 | 6.3 | 35 |
| 35 | Melatonin excretion is not related to sleep in the elderly. <i>Journal of Pineal Research</i> , 1998 , 24, 142-5 | 10.4 | 35 |
| 34 | Dim nocturnal illumination alters coupling of circadian pacemakers in Siberian hamsters, <i>Phodopus sungorus</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2004 , 190, 631-9 | 2.3 | 35 |
| 33 | Entrainment of 2 subjective nights by daily light:dark:light:dark cycles in 3 rodent species. <i>Journal of Biological Rhythms</i> , 2003 , 18, 502-12 | 3.2 | 33 |
| 32 | Plasticity of hamster circadian entrainment patterns depends on light intensity. <i>Chronobiology International</i> , 2003 , 20, 233-48 | 3.6 | 33 |
| 31 | Circadian Phase-Shifting Effects of Bright Light, Exercise, and Bright Light + Exercise. <i>Journal of Circadian Rhythms</i> , 2016 , 14, 2 | 2.5 | 33 |
| 30 | Photoperiodism and Seasonality in Hamsters: Role of the Pineal Gland. <i>Proceedings in Life Sciences</i> , 1988 , 203-218 | | 30 |
| 29 | Photoperiodic and circadian bifurcation theories of depression and mania. <i>F1000Research</i> , 2015 , 4, 107 | 3.6 | 28 |
| 28 | Circadian regulation of locomotor activity and skeletal muscle gene expression in the horse. <i>Journal of Applied Physiology</i> , 2010 , 109, 1328-36 | 3.7 | 27 |
| 27 | Scotopic illumination enhances entrainment of circadian rhythms to lengthening light:dark cycles. <i>Journal of Biological Rhythms</i> , 2005 , 20, 38-48 | 3.2 | 26 |
| 26 | Circadian entrainment and phase resetting differ markedly under dimly illuminated versus completely dark nights. <i>Behavioural Brain Research</i> , 2005 , 162, 116-26 | 3.4 | 24 |

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|----|--|-----|----|
| 25 | Temporal distribution of serum levels of LH and FSH in adult male golden hamsters exposed to long or short days. <i>Biology of Reproduction</i> , 1976 , 14, 630-1 | 3.9 | 21 |
| 24 | Absence of a serum melatonin rhythm under acutely extended darkness in the horse. <i>Journal of Circadian Rhythms</i> , 2011 , 9, 3 | 2.5 | 20 |
| 23 | Exercise influences circadian gene expression in equine skeletal muscle. <i>Veterinary Journal</i> , 2014 , 201, 39-45 | 2.5 | 20 |
| 22 | Melatonin excretion with affect disorders over age 60. <i>Psychiatry Research</i> , 2003 , 118, 47-54 | 9.9 | 20 |
| 21 | Twice daily melatonin peaks in Siberian but not Syrian hamsters under 24 h light:dark:light:dark cycles. <i>Chronobiology International</i> , 2012 , 29, 1206-15 | 3.6 | 17 |
| 20 | Rapid phase adjustment of melatonin and core body temperature rhythms following a 6-h advance of the light/dark cycle in the horse. <i>Journal of Circadian Rhythms</i> , 2007 , 5, 5 | 2.5 | 14 |
| 19 | Reduced phase-advance of plasma melatonin after bright morning light in the luteal, but not follicular, menstrual cycle phase in premenstrual dysphoric disorder: an extended study. <i>Chronobiology International</i> , 2011 , 28, 415-24 | 3.6 | 14 |
| 18 | Late, but not early, wake therapy reduces morning plasma melatonin: relationship to mood in Premenstrual Dysphoric Disorder. <i>Psychiatry Research</i> , 2008 , 161, 76-86 | 9.9 | 14 |
| 17 | Luteinizing hormone following light exposure in healthy young men. <i>Neuroscience Letters</i> , 2003 , 341, 25-8 | 3.3 | 14 |
| 16 | Daily illumination exposure and melatonin: influence of ophthalmic dysfunction and sleep duration. <i>Journal of Circadian Rhythms</i> , 2005 , 3, 13 | 2.5 | 13 |
| 15 | Weak evidence of bright light effects on human LH and FSH. <i>Journal of Circadian Rhythms</i> , 2010 , 8, 5 | 2.5 | 13 |
| 14 | No association of 6-sulfatoxymelatonin with in-bed 60-Hz magnetic field exposure or illumination level among older adults. <i>Environmental Research</i> , 2002 , 89, 201-9 | 7.9 | 13 |
| 13 | Dynamic interactions between coupled oscillators within the hamster circadian pacemaker. <i>Behavioral Neuroscience</i> , 2010 , 124, 87-96 | 2.1 | 12 |
| 12 | Seasonal Reproduction 1981 , 377-423 | | 11 |
| 11 | Naps and circadian rhythms in postmenopausal women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2004 , 59, 844-8 | 6.4 | 10 |
| 10 | Influence of photoperiod and running wheel access on the entrainment of split circadian rhythms in hamsters. <i>BMC Neuroscience</i> , 2005 , 6, 41 | 3.2 | 10 |
| 9 | Dim nighttime illumination interacts with parametric effects of bright light to increase the stability of circadian rhythm bifurcation in hamsters. <i>Chronobiology International</i> , 2011 , 28, 488-96 | 3.6 | 8 |
| 8 | PRC bisection tests. <i>Chronobiology International</i> , 2003 , 20, 1117-23 | 3.6 | 8 |

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| 7 | Illumination of upper and middle visual fields produces equivalent suppression of melatonin in older volunteers. <i>Chronobiology International</i> , 2002 , 19, 883-91 | 3.6 | 5 |
| 6 | Light Exposure, Sleep Quality, and Depression in Older Adults 1999 , 427-435 | | 5 |
| 5 | Circadian phase-shifting effects of a laboratory environment: a clinical trial with bright and dim light. <i>Journal of Circadian Rhythms</i> , 2005 , 3, 11 | 2.5 | 4 |
| 4 | The Complex Circadian Pacemaker in Affective Disorders 1992 , 265-276 | | 4 |
| 3 | Red light at night permits the nocturnal rise of melatonin production in horses. <i>Veterinary Journal</i> , 2019 , 252, 105360 | 2.5 | 3 |
| 2 | Seasonal Reproduction 1981 , 377-423 | | 3 |
| 1 | Exceptional Entrainment of Circadian Activity Rhythms With Manipulations of Rhythm Waveform in Male Syrian Hamsters. <i>Yale Journal of Biology and Medicine</i> , 2019 , 92, 187-199 | 2.4 | 3 |