# Andrew Loudon

List of Publications by Year
in descending order



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|---|---|---|---|
| 149 papers | 10,481 citations | 38660 50 h-index | 37111 96 g-index |
| 153 all docs | 153 docs citations | 153 times ranked | 10541 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Posttranslational Mechanisms Regulate the Mammalian Circadian Clock. Cell, 2001, 107, 855-867. | 13.5 | 1,071 |
| 2 | The nuclear receptor REV-ERBÎ± mediates circadian regulation of innate immunity through selective regulation of inflammatory cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 582-587. | 3.3 | 535 |
| 3 | An epithelial circadian clock controls pulmonary inflammation and glucocorticoid action. Nature Medicine, 2014, 20, 919-926. | 15.2 | 356 |
| 4 | Clocking in to immunity. Nature Reviews Immunology, 2018, 18, 423-437. | 10.6 | 346 |
| 5 | Leptin actions on food intake and body temperature are mediated by IL-1. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 7047-7052. | 3.3 | 343 |
| 6 | Setting Clock Speed in Mammals: The CK1É› tau Mutation in Mice Accelerates Circadian Pacemakers by Selectively Destabilizing PERIOD Proteins. Neuron, 2008, 58, 78-88. | 3.8 | 342 |
| 7 | Genome-wide association analyses of sleep disturbance traits identify new loci and highlight shared genetics with neuropsychiatric and metabolic traits. Nature Genetics, 2017, 49, 274-281. | 9.4 | 280 |
| 8 | Biological and clinical insights from genetics of insomnia symptoms. Nature Genetics, 2019, 51, 387-393. | 9.4 | 250 |
| 9 | Medicine in the Fourth Dimension. Cell Metabolism, 2019, 30, 238-250. | 7.2 | 245 |
| 10 | Genome-wide association analysis identifies novel loci for chronotype in 100,420 individuals from the UK Biobank. Nature Communications, 2016, 7, 10889. | 5.8 | 237 |
| 11 | A Molecular Switch for Photoperiod Responsiveness in Mammals. Current Biology, 2010, 20, 2193-2198. | 1.8 | 235 |
| 12 | The circadian clock regulates rhythmic activation of the NRF2/glutathione-mediated antioxidant defense pathway to modulate pulmonary fibrosis. Genes and Development, 2014, 28, 548-560. | 2.7 | 229 |
| 13 | Immunity around the clock. Science, 2016, 354, 999-1003. | 6.0 | 228 |
| 14 | Entrainment of disrupted circadian behavior through inhibition of casein kinase 1 (CK1) enzymes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15240-15245. | 3.3 | 219 |
| 15 | Circadian dysfunction in disease. Trends in Pharmacological Sciences, 2010, 31, 191-198. | 4.0 | 191 |
| 16 | A Gq-Ca2+ Axis Controls Circuit-Level Encoding of Circadian Time in the Suprachiasmatic Nucleus. Neuron, 2013, 78, 714-728. | 3.8 | 164 |
| 17 | Nutrition and lactational control of fertility in red deer. Nature, 1983, 302, 145-147. | 13.7 | 162 |
| 18 | Selective Inhibition of Casein Kinase 1Ïµ Minimally Alters Circadian Clock Period. Journal of Pharmacology and Experimental Therapeutics, 2009, 330, 430-439. | 1.3 | 157 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Clocks for all seasons: unwinding the roles and mechanisms of circadian and interval timers in the hypothalamus and pituitary. Journal of Endocrinology, 2014, 222, R39-R59. | 1.2 | 151 |
| 20 | Circadian clock component REV-ERBÎ± controls homeostatic regulation of pulmonary inflammation. Journal of Clinical Investigation, 2018, 128, 2281-2296. | 3.9 | 147 |
| 21 | Lithium Impacts on the Amplitude and Period of the Molecular Circadian Clockwork. PLoS ONE, 2012, 7, e33292. | 1.1 | 130 |
| 22 | A Circadian Clock Is Not Required in an Arctic Mammal. Current Biology, 2010, 20, 533-537. | 1.8 | 129 |
| 23 | Natural selection against a circadian clock gene mutation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 686-691. | 3.3 | 123 |
| 24 | Hypothalamic clocks and rhythms in feeding behaviour. Trends in Neurosciences, 2013, 36, 74-82. | 4.2 | 118 |
| 25 | New Insights into Ancient Seasonal Life Timers. Current Biology, 2008, 18, R795-R804. | 1.8 | 115 |
| 26 | Circadian Timing in the Lung; A Specific Role for Bronchiolar Epithelial Cells. Endocrinology, 2009, 150, 268-276. | 1.4 | 112 |
| 27 | Ligand modulation of REV-ERBÎ± function resets the peripheral circadian clock in a phasic manner. Journal of Cell Science, 2008, 121, 3629-3635. | 1.2 | 110 |
| 28 | The circadian clock and asthma. Thorax, 2014, 69, 90-92. | 2.7 | 102 |
| 29 | Photoperiodic regulation of cellular retinoic acid-binding protein 1, GPR50 and nestin in tanycytes of the third ventricle ependymal layer of the Siberian hamster. Journal of Endocrinology, 2006, 191, 687-698. | 1.2 | 99 |
| 30 | Binary Switching of Calendar Cells in the Pituitary Defines the Phase of the Circannual Cycle in Mammals. Current Biology, 2015, 25, 2651-2662. | 1.8 | 97 |
| 31 | A comparison of the seasonal hormone changes and patterns of growth, voluntary food intake and reproduction in juvenile and adult red deer (Cervus elaphus) and PÃ¨re David's deer (Elaphurus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.4 | 96 |
| 32 | Cycles of antler and testicular growth in an aseasonal tropical deer (Axis axis). Reproduction, 1988, 83, 729-738. | 1.1 | 84 |
| 33 | Leptin and Seasonal Mammals. Journal of Neuroendocrinology, 2003, 15, 409-414. | 1.2 | 84 |
| 34 | A Role for the Melatonin-Related Receptor GPR50 in Leptin Signaling, Adaptive Thermogenesis, and Torpor. Current Biology, 2012, 22, 70-77. | 1.8 | 83 |
| 35 | Identification of Eya3 and TAC1 as Long-Day Signals in the Sheep Pituitary. Current Biology, 2010, 20, 829-835. | 1.8 | 75 |
| 36 | Photoperiod Differentially Regulates Circadian Oscillators in Central and Peripheral Tissues of the Syrian Hamster. Current Biology, 2003, 13, 1543-1548. | 1.8 | 73 |

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|---|---|---|---|
| 37 | Optimized Chemical Probes for REV-ERBÎ±. Journal of Medicinal Chemistry, 2013, 56, 4729-4737. | 2.9 | 73 |
| 38 | The circadian clock regulates inflammatory arthritis. FASEB Journal, 2016, 30, 3759-3770. | 0.2 | 71 |
| 39 | The circadian clock components BMAL1 and REV-ERBÎ± regulate flavivirus replication. Nature Communications, 2019, 10, 377. | 5.8 | 71 |
| 40 | REVERBa couples the circadian clock to hepatic glucocorticoid action. Journal of Clinical Investigation, 2018, 128, 4454-4471. | 3.9 | 70 |
| 41 | Reproducibility of CRISPR-Cas9 methods for generation of conditional mouse alleles: a multi-center evaluation. Genome Biology, 2019, 20, 171. | 3.8 | 69 |
| 42 | Effects of monoterpene odors on food selection by red deer calves (Cervus elaphus). Journal of Chemical Ecology, 1987, 13, 1343-1349. | 0.9 | 67 |
| 43 | Circadian and daily rhythms of melatonin in the blood and pineal gland of free-running and entrained Syrian hamsters. Journal of Endocrinology, 1993, 136, 65-73. | 1.2 | 65 |
| 44 | Effects of chronic long-acting bromocriptine treatment on liveweight, voluntary food intake, coat growth and breeding season in non-pregnant red deer hinds. Journal of Endocrinology, 1988, 119, 413-420. | 1.2 | 64 |
| 45 | Circadian Biology: A 2.5 Billion YearÂOld Clock. Current Biology, 2012, 22, R570-R571. | 1.8 | 63 |
| 46 | A matter of time: study of circadian clocks and their role in inflammation. Journal of Leukocyte Biology, 2016, 99, 549-560. | 1.5 | 63 |
| 47 | Csnk1e Is a Genetic Regulator of Sensitivity to Psychostimulants and Opioids. Neuropsychopharmacology, 2012, 37, 1026-1035. | 2.8 | 60 |
| 48 | Photoperiodic Regulation of Prolactin Gene Expression in the Syrian Hamster by a Pars Tuberalis-Derived Factor. Journal of Neuroendocrinology, 2001, 13, 147-157. | 1.2 | 59 |
| 49 | Circadian VIPergic Neurons of the Suprachiasmatic Nuclei Sculpt the Sleep-Wake Cycle. Neuron, 2020, 108, 486-499.e5. | 3.8 | 55 |
| 50 | Evidence for an endogenous per1 â€•and ICER â€‹independent seasonal timer in the hamster pituitary gland. FASEB Journal, 2003, 17, 810-815. | 0.2 | 53 |
| 51 | Time of Day Affects Eosinophil Biomarkers in Asthma: Implications for Diagnosis and Treatment. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1578-1581. | 2.5 | 53 |
| 52 | The lactation performance of red deer on hill and improved species pastures. Journal of Agricultural Science, 1984, 102, 149-158. | 0.6 | 51 |
| 53 | Cocaine and Amphetamine-Regulated Transcript mRNA Regulation in the Hypothalamus in Lean and Obese Rodents. Journal of Neuroendocrinology, 2002, 14, 697-709. | 1.2 | 51 |
| 54 | Adaptations for life in the Arctic: evidence that melatonin rhythms in reindeer are not driven by a circadian oscillator but remain acutely sensitive to environmental photoperiod. Journal of Pineal Research, 2007, 43, 289-293. | 3.4 | 51 |

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|---|---|---|---|
| 55 | The pars tuberalis: The site of the circannual clock in mammals?. General and Comparative Endocrinology, 2018, 258, 222-235. | 0.8 | 51 |
| 56 | Effects of melatonin and a dopamine agonist and antagonist on seasonal changes in voluntary intake, reproductive activity and plasma concentrations of prolactin and tri-iodothyronine in red deer hinds. Journal of Endocrinology, 1990, 125, 241-249. | 1.2 | 48 |
| 57 | Visualizing and Quantifying Intracellular Behavior and Abundance of the Core Circadian Clock Protein PERIOD2. Current Biology, 2016, 26, 1880-1886. | 1.8 | 47 |
| 58 | Brown fat, thermogenesis and physiological birth in a marsupial. Comparative Biochemistry and Physiology A, Comparative Physiology, 1985, 81, 815-819. | 0.7 | 46 |
| 59 | Photoperiod and the regulation of annual and circannual cycles of food intake. Proceedings of the Nutrition Society, 1994, 53, 495-507. | 0.4 | 46 |
| 60 | A Novel Mechanism Controlling Resetting Speed of the Circadian Clock to Environmental Stimuli. Current Biology, 2014, 24, 766-773. | 1.8 | 46 |
| 61 | Ultradian Cortisol Pulsatility Encodes a Distinct, Biologically Important Signal. PLoS ONE, 2011, 6, e15766. | 1.1 | 44 |
| 62 | Metabolic Rate Changes Proportionally to Circadian Frequency in tau Mutant Syrian Hamsters. Journal of Biological Rhythms, 1997, 12, 413-422. | 1.4 | 43 |
| 63 | Tuning the Period of the Mammalian Circadian Clock: Additive and Independent Effects of CK1Îµ<sup>Tau</sup>and Fbxl3<sup>Afh</sup>Mutations on Mouse Circadian Behavior and Molecular Pacemaking. Journal of Neuroscience, 2011, 31, 1539-1544. | 1.7 | 42 |
| 64 | Circadian clock mechanism driving mammalian photoperiodism. Nature Communications, 2020, 11, 4291. | 5.8 | 42 |
| 65 | Oestrous cycles and the breeding season of the Pere David's deer hind (Elaphurus davidianus). Reproduction, 1988, 82, 119-126. | 1.1 | 40 |
| 66 | Gene duplication and complex circadian clocks in mammals. Trends in Genetics, 2005, 21, 46-53. | 2.9 | 40 |
| 67 | Genomeâ€wide effect of pulmonary airway epithelial cellâ€“specific Bmal1 deletion. FASEB Journal, 2019, 33, 6226-6238. | 0.2 | 40 |
| 68 | The quail genome: insights into social behaviour, seasonal biology and infectious disease response. BMC Biology, 2020, 18, 14. | 1.7 | 40 |
| 69 | Circadian variation in pulmonary inflammatory responses is independent of rhythmic glucocorticoid signaling in airway epithelial cells. FASEB Journal, 2019, 33, 126-139. | 0.2 | 39 |
| 70 | The tau Mutation in the Syrian Hamster Differentially Reprograms the Circadian Clock in the SCN and Peripheral Tissues. Journal of Biological Rhythms, 2005, 20, 99-110. | 1.4 | 38 |
| 71 | The Biology of the Circadian Ck1ÎµtauMutation in Mice and Syrian Hamsters: A Tale of Two Species. Cold Spring Harbor Symposia on Quantitative Biology, 2007, 72, 261-271. | 2.0 | 38 |
| 72 | Circadian rhythm of exhaled biomarkers in health and asthma. European Respiratory Journal, 2019, 54, 1901068. | 3.1 | 37 |

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|---|---|---|---|
| 73 | Nuclear receptor REVERBÎ± is a state-dependent regulator of liver energy metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25869-25879. | 3.3 | 34 |
| 74 | Behavioural and cellular responses to light of the circadian system of Tau mutant and wild-type syrian hamsters. Neuroscience, 1995, 65, 587-597. | 1.1 | 31 |
| 75 | Adiponectin Induces A20 Expression in Adipose Tissue to Confer Metabolic Benefit. Diabetes, 2015, 64, 128-136. | 0.3 | 31 |
| 76 | Seasonal changes in NRF2 antioxidant pathway regulates winter depression-like behavior. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9594-9603. | 3.3 | 30 |
| 77 | Persistent Synchronized Oscillations in Prolactin Gene Promoter Activity in Living Pituitary Cells<sup>1</sup>. Endocrinology, 2001, 142, 3255-3260. | 1.4 | 29 |
| 78 | Rheumatoid arthritis reprograms circadian output pathways. Arthritis Research and Therapy, 2019, 21, 47. | 1.6 | 29 |
| 79 | Npas4Is Activated by Melatonin, and Drives the Clock GeneCry1in the Ovine Pars Tuberalis. Molecular Endocrinology, 2013, 27, 979-989. | 3.7 | 28 |
| 80 | The Interaction of Food Availability and Endogenous Physiological Cycles on the Grazing Ecology of Red Deer Hinds (Cervus elaphus). Functional Ecology, 1993, 7, 216. | 1.7 | 27 |
| 81 | Dynamic Patterns of Growth Hormone Gene Transcription in Individual Living Pituitary Cells. Molecular Endocrinology, 2003, 17, 193-202. | 3.7 | 26 |
| 82 | GPR50 Interacts with TIP60 to Modulate Glucocorticoid Receptor Signalling. PLoS ONE, 2011, 6, e23725. | 1.1 | 26 |
| 83 | Effects of lactation and season on plasma prolactin concentrations and response to bromocriptine during lactation in the Bennett's wallaby (Macropus rufogriseus rufogriseus). Journal of Endocrinology, 1986, 110, 59-66. | 1.2 | 25 |
| 84 | Effects of a circadian mutation on seasonality in Syrian hamsters (Mesocricetus auratus). Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 517-521. | 1.2 | 24 |
| 85 | The influences of nutrition and management on the growth of red deer calves from weaning to 16 months of age. Animal Science, 1987, 45, 511-522. | 1.3 | 23 |
| 86 | Expression of the prolactin receptor gene during the breeding and non-breeding seasons in red deer (Cervus elaphus): evidence for the expression of two forms in the testis. Journal of Endocrinology, 1995, 146, 313-321. | 1.2 | 23 |
| 87 | Androgen receptors are only present in mesenchyme-derived dermal papilla cells of red deer (Cervus) Tj ETQq1 1 0.784314 rgBT /Ove<br>Endocrinology, 2001, 168, 401-408. | 1.2 | 23 |
| 88 | Incidence of primary graft dysfunction after lung transplantation is altered by timing of allograft implantation. Thorax, 2019, 74, 413-416. | 2.7 | 23 |
| 89 | Real-time imaging of gene promoter activity using an adenoviral reporter construct demonstrates transcriptional dynamics in normal anterior pituitary cells. Journal of Endocrinology, 2003, 178, 61-69. | 1.2 | 22 |
| 90 | Circadian Biology: Clocks within Clocks. Current Biology, 2005, 15, R455-R457. | 1.8 | 22 |

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|---|---|---|---|
| 91 | A brief history of circadian time. Trends in Genetics, 2000, 16, 477-481. | 2.9 | 21 |
| 92 | Cryptochrome proteins regulate the circadian intracellular behavior and localization of PER2 in mouse suprachiasmatic nucleus neurons. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 3.3 | 20 |
| 93 | Manipulating melatonin in red deer (Cervus elaphus): Differences in the response to food restriction and lactation on the timing of the breeding season and prolactin-dependent pelage changes. The Journal of Experimental Zoology, 1995, 273, 12-20. | 1.4 | 18 |
| 94 | Photoperiod-dependent modulation of cardiac excitation contraction coupling in the Siberian hamster. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R607-R614. | 0.9 | 18 |
| 95 | Pin1 promotes GR transactivation by enhancing recruitment to target genes. Nucleic Acids Research, 2013, 41, 8515-8525. | 6.5 | 18 |
| 96 | The Circadian Clock Gene Csnk1e Regulates Rapid Eye Movement Sleep Amount, and Nonrapid Eye Movement Sleep Architecture in Mice. Sleep, 2014, 37, 785-793. | 0.6 | 18 |
| 97 | Quantification of protein abundance and interaction defines a mechanism for operation of the circadian clock. ELife, 2022, 11, . | 2.8 | 18 |
| 98 | Gestation periods in the Pere David's deer (Elaphurus davidianus): evidence for embryonic diapause or delayed development. Reproduction, Fertility and Development, 1993, 5, 567. | 0.1 | 17 |
| 99 | Gonadal Responses of the Male Tau Mutant Syrian Hamster to Short-Day-Like Programmed Infusions of Melatonin1. Biology of Reproduction, 1995, 53, 361-367. | 1.2 | 17 |
| 100 | Influence of torpor on cardiac expression of genes involved in the circadian clock and protein turnover in the Siberian hamster (Phodopus sungorus). Physiological Genomics, 2007, 31, 521-530. | 1.0 | 17 |
| 101 | Evidence for RGS4 Modulation of Melatonin and Thyrotrophin Signalling Pathways in the Pars Tuberalis. Journal of Neuroendocrinology, 2011, 23, 725-732. | 1.2 | 17 |
| 102 | Roles of prolactin and the uterus in the control of luteal regression in the Bennett's wallaby (Macropus rufogriseus rufogriseus). Reproduction, Fertility and Development, 1990, 2, 71. | 0.1 | 16 |
| 103 | Efficacy of intermittent or continuous administration of GnRH in inducing ovulation in early and late seasonal anoestrus in the Pere David's deer hind (Elaphurus davidianus). Reproduction, 1991, 91, 229-238. | 1.1 | 16 |
| 104 | Conception rates following intrauterine insemination of European (Dama dama dama) fallow deer does with fresh or frozen-thawed Mesopotamian (Dama dama mesopotamica) fallow deer spermatoza. Journal of Zoology, 1993, 230, 379-384. | 0.8 | 16 |
| 105 | Hormones and hair growth: Variations in androgen receptor content of dermal papilla cells cultured from human and red deer (Cervus Elaphus) hair follicles. Journal of Investigative Dermatology, 1993, 101, S114-S120. | 0.3 | 16 |
| 106 | Successful embryo transfer following artificial insemination of superovulated fallow deer (Dama) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 | 0.1 | 16 |
| 107 | The influence of birth date on the development of seasonal cycles in red deer hinds (Cervus) Tj ETQq1 1 0.784314 rgBT /Overlock | 0.8 | 15 |
| 108 | Behavioral Dominance and Corpus Luteum Function in Red DeerCervus elaphus. Hormones and Behavior, 1997, 31, 296-304. | 1.0 | 15 |

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|---|---|---|---|
| 109 | Different Photoperiods Affect Proliferation of Lymphocytes but Not Expression of Cellular, Humoral, or Innate Immunity in Hamsters. Journal of Biological Rhythms, 2002, 17, 392-405. | 1.4 | 15 |
| 110 | Histamine H<sub>3</sub> Receptor and Orexin A Expression During Daily Torpor in the Djungarian Hamster (Phodopus sungorus). Journal of Neuroendocrinology, 2007, 19, 1001-1007. | 1.2 | 15 |
| 111 | Circannual Clocks: Annual Timers Unraveled in Sheep. Current Biology, 2007, 17, R216-R217. | 1.8 | 15 |
| 112 | The effect of melatonin on the seasonal embryonic diapause of the Bennett's wallaby (Macropus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 0.8 | 15 |
| 113 | Prostaglandin-induced secretion of oxytocin and prolactin in red (Cervus elaphus) and Pere David's (Elaphurus davidianus) deer hinds: Evidence for oxytocin of luteal origin. General and Comparative Endocrinology, 1991, 83, 432-438. | 0.8 | 14 |
| 114 | Diurnal and photoperiodic changes in thyrotrophinâ€stimulating hormone Î² expression and associated regulation of deiodinase enzymes (<scp>DIO</scp>2, <scp>DIO</scp>3) in the female juvenile chicken hypothalamus. Journal of Neuroendocrinology, 2017, 29, e12554. | 1.2 | 13 |
| 115 | Nutritional effects on puberty and lactational infertility in mammals: some interspecies considerations. Proceedings of the Nutrition Society, 1987, 46, 203-216. | 0.4 | 11 |
| 116 | Heterogeneous regulation of individual lactotroph cells by photoperiod in the Syrian hamster (Mesocricetus auratus). General and Comparative Endocrinology, 2003, 134, 182-186. | 0.8 | 11 |
| 117 | Chronic inflammatory arthritis drives systemic changes in circadian energy metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2112781119. | 3.3 | 11 |
| 118 | The Control of Roe Deer Populations: a Problem in Forest Management. Forestry, 1978, 51, 73-83. | 1.2 | 10 |
| 119 | The onset of seasonal quiescence in the female Bennett's wallaby (Macropus rufogriseus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf | 1.1 | 10 |
| 120 | Refractoriness to melatonin and short daylengths in early seasonal quiescence in the Bennett's wallaby (Macropus rufogriseus rufogriseus). Reproduction, 1987, 81, 543-552. | 1.1 | 10 |
| 121 | Experimental manipulations of prolactin following removal of pouch young or bromocriptine treatment during lactational quiescence in the Bennett's wallaby. Journal of Endocrinology, 1988, 119, 405-411. | 1.2 | 10 |
| 122 | Oxytocin stimulates uterine prostaglandin F2 alpha secretion in red deer Cervus elaphus. Reproduction, Fertility and Development, 1994, 6, 269. | 0.1 | 10 |
| 123 | Cardiac mitochondrial function depends on BUD23 mediated ribosome programming. ELife, 2020, 9, . | 2.8 | 10 |
| 124 | Pulsatile secretion of LH during the periovulatory and luteal phases of the oestrous cycle in the Pere David's deer hind (Elaphurus davidianus). Reproduction, 1990, 89, 663-670. | 1.1 | 9 |
| 125 | Immunoneutralization with a monoclonal antibody attenuates the superstimulatory effects of PMSG on endocrine and ovarian responses in red deer (). Theriogenology, 1995, 43, 1339-1350. | 0.9 | 9 |
| 126 | Effect of age and time of day on the timing of the surge in luteinizing hormone, behavioural oestrus and mating in red deer hinds (Cervus elaphus). Reproduction, 1992, 96, 667-672. | 1.1 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Evidence for a circannual rhythm of reproduction and prolactin secretion in a seasonally breeding macropodid marsupial, the Bennett's wallaby (Macropus rufogriseus rufogriseus). Reproduction, 1993, 98, 625-630. | 1.1 | 8 |
| 128 | The effect of differences in herbage height on the grazing behaviour of lactating Bennett's wallabies (Macropus rufogriseus rufogriseus). Journal of Zoology, 1985, 207, 537-544. | 0.8 | 8 |
| 129 | Purification, partial characterization, and heterologous radioimmunoassay of growth hormone (cGH) in red deer. General and Comparative Endocrinology, 1992, 88, 1-9. | 0.8 | 7 |
| 130 | Expression of vasoactive intestinal peptide mRNA in the suprachiasmatic nuclei of the circadian tau mutant hamster. Neuroscience Letters, 1998, 249, 147-150. | 1.0 | 7 |
| 131 | Skeletal bone morphology is resistant to the high amplitude seasonal leptin cycle in the Siberian hamster. Journal of Endocrinology, 2005, 186, 475-479. | 1.2 | 7 |
| 132 | Evidence that the seasonally breeding Bennett's wallaby (Macropus rufogriseus rufogriseus) does not exhibit short-day photorefractoriness. Reproduction, 1989, 87, 641-648. | 1.1 | 6 |
| 133 | The Role of Refractoriness to Long Daylength in the Annual Reproductive Cycle of the Female Bennett's Wallaby (Macropus rufogriseus rufogriseus). The Journal of Experimental Zoology, 1989, 252, 200-206. | 1.4 | 6 |
| 134 | LH secretion and response to GnRH during seasonal anoestrus of the Pere David's deer hind (Elaphurus davidianus). Reproduction, 1991, 91, 131-138. | 1.1 | 6 |
| 135 | | | |

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|---|---|---|---|
| 145 | Hearing Damage and Deafness: AÂRole for the Circadian Clock. Current Biology, 2014, 24, R232-R234. | 1.8 | 1 |
| 146 | Control of fertility in red deer (reply). Nature, 1984, 307, 296-296. | 13.7 | 0 |
| 147 | Rhythms of reproduction, metabolism and coat growth in deer: a model for all non-domesticated seasonal ungulates?. Zoological Journal of the Linnean Society, 1989, 95, 107-107. | 1.0 | 0 |
| 148 | Photoperiodic regulation of cellular retinoic acid-binding protein 1, GPR50 and nestin in tanycytes of the third ventricle ependymal layer of the Siberian hamster. Journal of Endocrinology, 2009, 203, 311. | 1.2 | 0 |
| 149 | Circadian Gene Profiling in Laser Capture Microdissected Mouse Club Cells. Bio-protocol, 2020, 10, e3590. | 0.2 | 0 |