Paul PÃ©vet

List of Publications by Year
in descending order

204 papers	9,244 citations	34105 52 h-index	53230 85 g-index
205 all docs	205 docs citations	205 times ranked	6289 citing authors

#	Article	IF	Citations
1	Seasonal variations in locomotor activity rhythm and diurnal activity in the dromedary camel <i>(Camelus dromedarius)</i> under mesic semi-natural conditions. Chronobiology International, 2022, 39, 129-150.	2.0	2
2	Pinealectomy and gonadectomy modulate amplitude, but not photoperiodic modulation of <i>Clock</i> gene expression in the Syrian hamster suprachiasmatic nuclei. European Journal of Neuroscience, 2021, 53, 3612-3620.	2.6	1
3	Melatonin and the circadian system: Keys for health with a focus on sleep. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 179, 331-343.	1.8	19
4	Major role of MT2 receptors in the beneficial effect of melatonin on long-term recognition memory in C57BL/6J male mice. Hormones and Behavior, 2021, 136, 105076.	2.1	5
5	Melatonin rhythm and other outputs of the master circadian clock in the desert goat (<i>Capra) Tj ETQq1 1 0.784314 rgBT /Overlock 10 e12634.	7.4	14
6	Entrainment of circadian rhythms of locomotor activity by ambient temperature cycles in the dromedary camel. Scientific Reports, 2020, 10, 19515.	3.3	11
7	Smartphone and a freely available application as a new tool to record locomotor activity rhythm in large mammals and humans. Chronobiology International, 2019, 36, 1047-1057.	2.0	4
8	MT1 and MT2 melatonin receptors are expressed in nonoverlapping neuronal populations. Journal of Pineal Research, 2019, 67, e12575.	7.4	60
9	Melatonin-independent Photoperiodic Entrainment of the Circannual TSH Rhythm in the Pars Tuberalis of the European Hamster. Journal of Biological Rhythms, 2018, 33, 302-317.	2.6	22
10	Diet-induced insulin resistance state disturbs brain clock processes and alters tuning of clock outputs in the Sand rat, Psammomys obesus. Brain Research, 2018, 1679, 116-124.	2.2	9
11	Implicating a Temperature-Dependent Clock in the Regulation of Torpor Bout Duration in Classic Hibernation. Journal of Biological Rhythms, 2018, 33, 626-636.	2.6	8
12	Effect of Melatonin Implants during the Non-Breeding Season on the Onset of Ovarian Activity and the Plasma Prolactin in Dromedary Camel. Frontiers in Veterinary Science, 2018, 5, 44.	2.2	13
13	Short-term propofol anaesthesia down-regulates clock genes expression in the master clock. Chronobiology International, 2018, 35, 1735-1741.	2.0	8
14	Andreas Oksche. Journal of Biological Rhythms, 2017, 32, 99-100.	2.6	0
15	The Suprachiasmatic Nucleus of the Dromedary Camel (Camelus dromedarius): Cytoarchitecture and Neurochemical Anatomy. Frontiers in Neuroanatomy, 2017, 11, 103.	1.7	12
16	De novo assembly and annotation of the retinal transcriptome for the Nile grass rat (Arvicanthis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	2.5	2
17	Melatonin receptors as therapeutic targets in the suprachiasmatic nucleus. Expert Opinion on Therapeutic Targets, 2016, 20, 1209-1218.	3.4	39
18	Circadian phenotyping of obese and diabetic db/db mice. Biochimie, 2016, 124, 198-206.	2.6	34

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19	Food-Anticipatory Activity in Syrian Hamsters: Behavioral and Molecular Responses in the Hypothalamus According to Photoperiodic Conditions. PLoS ONE, 2015, 10, e0126519.	2.5	7
20	Leptin modulates the daily rhythmicity of blood glucose. Chronobiology International, 2015, 32, 637-649.	2.0	15
21	Pineal melatonin is a circadian time-giver for leptin rhythm in Syrian hamsters. Frontiers in Neuroscience, 2015, 9, 190.	2.8	33
22	Circadian clocks in rat skin and dermal fibroblasts: differential effects of aging, temperature and melatonin. Cellular and Molecular Life Sciences, 2015, 72, 2237-2248.	5.4	35
23	Light-induced c-Fos expression in the SCN and behavioural phase shifts of Djungarian hamsters with a delayed activity onset. Chronobiology International, 2015, 32, 596-607.	2.0	4
24	Circadian desynchronization triggers premature cellular aging in a diurnal rodent. FASEB Journal, 2015, 29, 4794-4803.	0.5	39
25	The circadian gene Clock oscillates in the suprachiasmatic nuclei of the diurnal rodent Barbary striped grass mouse, Lemniscomys barbarus: A general feature of diurnality?. Brain Research, 2015, 1594, 165-172.	2.2	8
26	Like melatonin, agomelatine (S20098) increases the amplitude of oscillations of two clock outputs: melatonin and temperature rhythms. Chronobiology International, 2014, 31, 371-381.	2.0	21
27	The internal time-giver role of melatonin. A key for our health. Revue Neurologique, 2014, 170, 646-652.	1.5	29
28	Daily regulation of body temperature rhythm in the camel (<i>Camelus dromedarius</i>) exposed to experimental desert conditions. Physiological Reports, 2014, 2, e12151.	1.7	35
29	A Circannual Clock Drives Expression of Genes Central for Seasonal Reproduction. Current Biology, 2014, 24, 1500-1506.	3.9	109
30	Heterogeneity of intrinsically photosensitive retinal ganglion cells in the mouse revealed by molecular phenotyping. Journal of Comparative Neurology, 2013, 521, 912-932.	1.6	24
31	Hormonal changes and energy substrate availability during the hibernation cycle of Syrian hamsters. Hormones and Behavior, 2013, 64, 611-617.	2.1	23
32	Aging-like circadian disturbances in folate-deficient mice. Neurobiology of Aging, 2013, 34, 1589-1598.	3.1	14
33	Photoperiod Can Entrain Circannual Rhythms in Pinealectomized European Hamsters. Journal of Biological Rhythms, 2013, 28, 278-290.	2.6	20
34	Entrainment of the circadian clock by daily ambient temperature cycles in the camel (<i>Camelus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Physiology, 2013, 304, R1044-R1052.	1.8	35
35	Intrinsic Photosensitive Retinal Ganglion Cells in the Diurnal Rodent, Arvicanthis ansorgei. PLoS ONE, 2013, 8, e73343.	2.5	21
36	The Output Signal of Purkinje Cells of the Cerebellum and Circadian Rhythmicity. PLoS ONE, 2013, 8, e58457.	2.5	19

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37	Altered Circadian Rhythm of Melatonin Concentrations in Hypocretin-Deficient Men. Chronobiology International, 2012, 29, 356-362.	2.0	9
38	The nuclear receptor REVâ€ERBÎ± is required for the daily balance of carbohydrate and lipid metabolism. FASEB Journal, 2012, 26, 3321-3335.	0.5	198
39	Bergamot (<i>Citrus bergamia</i>Risso et Poiteau) essential oil: Biological properties, cosmetic and medical use. A review. Journal of Essential Oil Research, 2012, 24, 195-201.	2.7	12
40	Human skin keratinocytes, melanocytes, and fibroblasts contain distinct circadian clock machineries. Cellular and Molecular Life Sciences, 2012, 69, 3329-3339.	5.4	81
41	Setting the main circadian clock of a diurnal mammal by hypocaloric feeding. Journal of Physiology, 2012, 590, 3155-3168.	2.9	28
42	The Daily Melatonin Pattern in Djungarian Hamsters Depends on the Circadian Phenotype. Chronobiology International, 2011, 28, 873-882.	2.0	8
43	Glucocorticoid-mediated nycthemeral and photoperiodic regulation of tph2 expression. European Journal of Neuroscience, 2011, 33, 1308-1317.	2.6	18
44	Activation of glycine receptor phaseâ€shifts the circadian rhythm in neuronal activity in the mouse suprachiasmatic nucleus. Journal of Physiology, 2011, 589, 2287-2300.	2.9	17
45	Melatonin: Both master clock output and internal time-giver in the circadian clocks network. Journal of Physiology (Paris), 2011, 105, 170-182.	2.1	284
46	Foodâ€reward signalling in the suprachiasmatic clock. Journal of Neurochemistry, 2010, 112, 1489-1499.	3.9	44
47	The Cerebellum Harbors a Circadian Oscillator Involved in Food Anticipation. Journal of Neuroscience, 2010, 30, 1894-1904.	3.6	102
48	Phase shift of the circannual reproductive rhythm in European hamsters by 2 days of long photoperiod. Neuroendocrinology Letters, 2010, 31, 738-42.	0.2	2
49	Effects of Nocturnal Light on (Clock) Gene Expression in Peripheral Organs: A Role for the Autonomic Innervation of the Liver. PLoS ONE, 2009, 4, e5650.	2.5	104
50	Circannual Phase Response Curves to Short and Long Photoperiod in the European Hamster. Journal of Biological Rhythms, 2009, 24, 413-426.	2.6	24
51	Entrainment and coupling of the hamster suprachiasmatic clock by daily dark pulses. Journal of Neuroscience Research, 2009, 87, 758-765.	2.9	2
52	Endogenous melatonin provides an effective circadian message to both the suprachiasmatic nuclei and the pars tuberalis of the rat. Journal of Pineal Research, 2009, 46, 95-105.	7.4	60
53	Endogenous rhythmicity of <i>Bmal1</i> and <i>Revâ€erb</i>Î± in the hamster pineal gland is not driven by norepinephrine. European Journal of Neuroscience, 2009, 29, 2009-2016.	2.6	17
54	Neurogenetics of food anticipation. European Journal of Neuroscience, 2009, 30, 1676-1687.	2.6	57

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55	Complex regional influence of photoperiod on the nycthemeral functioning of the dorsal and median raphÃ© serotoninergic system in the Syrian hamster. European Journal of Neuroscience, 2009, 30, 1790-1801.	2.6	11
56	New light on the serotonergic paradox in the rat circadian system. Journal of Neurochemistry, 2009, 110, 231-243.	3.9	59
57	From daily behavior to hormonal and neurotransmitters rhythms: Comparison between diurnal and nocturnal rat species. Hormones and Behavior, 2009, 55, 338-347.	2.1	100
58	Kisspeptin and the seasonal control of reproduction in hamsters. Peptides, 2009, 30, 146-153.	2.4	90
59	Melatonin Controls Seasonal Breeding by a Network of Hypothalamic Targets. Neuroendocrinology, 2009, 90, 1-14.	2.5	82
60	Turkey retina and pineal gland differentially respond to constant environment. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2008, 194, 907-913.	1.6	5
61	Regulation of Melatonin Receptors in the Pars Tuberalis of Syrian Hamsters Transferred from Long to Short Photoperiod: Implication of Melatonin and Testosterone. Journal of Neuroendocrinology, 2008, 10, 303-308.	2.6	8
62	Highâ€fat feeding alters the clock synchronization to light. Journal of Physiology, 2008, 586, 5901-5910.	2.9	174
63	Serotonergic potentiation of dark pulseâ€induced phaseâ€shifting effects at midday in hamsters. Journal of Neurochemistry, 2008, 106, 1404-1414.	3.9	14
64	Opposite actions of hypothalamic vasopressin on circadian corticosterone rhythm in nocturnal versus diurnal species. European Journal of Neuroscience, 2008, 27, 818-827.	2.6	79
65	A circulating ghrelin mimetic attenuates lightâ€induced phase delay of mice and lightâ€induced Fos expression in the suprachiasmatic nucleus of rats. European Journal of Neuroscience, 2008, 27, 1965-1972.	2.6	52
66	Restricted feeding restores rhythmicity in the pineal gland of arrhythmic suprachiasmaticâ€lesioned rats. European Journal of Neuroscience, 2008, 28, 2451-2458.	2.6	31
67	Short day-length increases sucrose consumption and adiposity in rats fed a high-fat diet. Psychoneuroendocrinology, 2008, 33, 1269-1278.	2.7	14
68	Forebrain oscillators ticking with different clock hands. Molecular and Cellular Neurosciences, 2008, 37, 209-221.	2.2	132
69	Daily Behavioral Rhythmicity and Organization of the Suprachiasmatic Nuclei in the Diurnal Rodent,<i>Lemniscomys barbarus</i>. Chronobiology International, 2008, 25, 882-904.	2.0	14
70	DailyAaâ€natGene Expression in the Camel (Camelus dromedarius) Pineal Gland. Chronobiology International, 2008, 25, 800-807.	2.0	10
71	An (n-3) Polyunsaturated Fatty Acidâ€“Deficient Diet Disturbs Daily Locomotor Activity, Melatonin Rhythm, and Striatal Dopamine in Syrian Hamsters13. Journal of Nutrition, 2008, 138, 1719-1724.	2.9	76
72	The circadian clock stops ticking during deep hibernation in the European hamster. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13816-13820.	7.1	121

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73	Reciprocal Relationships between General (Propofol) Anesthesia and Circadian Time in Rats. Neuropsychopharmacology, 2007, 32, 728-735.	5.4	50
74	Daily Rhythm of Tryptophan Hydroxylase-2 Messenger Ribonucleic Acid within Raphe Neurons Is Induced by Corticoid Daily Surge and Modulated by Enhanced Locomotor Activity. Endocrinology, 2007, 148, 5165-5172.	2.8	138
75	5-HT3 receptor-mediated photic-like responses of the circadian clock in the rat. Neuropharmacology, 2007, 52, 662-671.	4.1	14
76	Seasonal variations of clock gene expression in the suprachiasmatic nuclei and pars tuberalis of the European hamster (Cricetusâ€ƒcricetus). European Journal of Neuroscience, 2007, 25, 1529-1536.	2.6	36
77	Shedding light on circadian clock resetting by dark exposure: differential effects between diurnal and nocturnal rodents. European Journal of Neuroscience, 2007, 25, 3080-3090.	2.6	22
78	Circadian and photic regulation of clock and clockâ€controlled proteins in the suprachiasmatic nuclei of calorieâ€restricted mice. European Journal of Neuroscience, 2007, 25, 3691-3701.	2.6	49
79	Daily torpor affects the molecular machinery of the circadian clock in Djungarian hamsters (<i>Phodopus sungorus</i>). European Journal of Neuroscience, 2007, 26, 2739-2746.	2.6	8
80	Kisspeptin: A key link to seasonal breeding. Reviews in Endocrine and Metabolic Disorders, 2007, 8, 57-65.	5.7	113
81	Daily Torpor Alters Multiple Gene Expression in the Suprachiasmatic Nucleus and Pineal Gland of the Djungarian Hamster (Phodopus sungorus). Chronobiology International, 2006, 23, 269-276.	2.0	19
82	KiSSâ€1: A Likely Candidate for the Photoperiodic Control of Reproduction in Seasonal Breeders. Chronobiology International, 2006, 23, 277-287.	2.0	25
83	A functional subdivision of the circadian clock is revealed by differential effects of melatonin administration. Neuroscience Letters, 2006, 396, 73-76.	2.1	6
84	Hyperdopaminergia and altered locomotor activity in GABAB1-deficient mice. Journal of Neurochemistry, 2006, 97, 979-991.	3.9	54
85	Trans-pineal microdialysis in the Djungarian hamster (Phodopus sungorus): a tool to study seasonal changes of circadian clock activities. Journal of Pineal Research, 2006, 40, 177-183.	7.4	4
86	Diurnal and circadian rhythms in melatonin synthesis in the turkey pineal gland and retina. General and Comparative Endocrinology, 2006, 145, 162-168.	1.8	35
87	Kisspeptin Mediates the Photoperiodic Control of Reproduction in Hamsters. Current Biology, 2006, 16, 1730-1735.	3.9	235
88	Rat And Syrian Hamster: Two Models for The Regulation ofAANATGene Expression. Chronobiology International, 2006, 23, 351-359.	2.0	25
89	Daily Oscillation in Melatonin Synthesis in The Turkey Pineal Gland and Retina: Diurnal and Circadian Rhythms. Chronobiology International, 2006, 23, 341-350.	2.0	10
90	Rapid and reversible changes in intrahippocampal connectivity during the course of hibernation in European hamsters. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18775-18780.	7.1	125

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91	Light and Melatonin Inhibit In Vivo Serotonergic Phase Advances Without Altering Serotonergic-Induced Decrease of <I>Per</I> Expression in the Hamster Suprachiasmatic Nucleus. Journal of Molecular Neuroscience, 2005, 25, 053-064.	2.3	13
92	Tissue-specific expression of tryptophan hydroxylase mRNAs in the rat midbrain: anatomical evidence and daily profiles. European Journal of Neuroscience, 2005, 22, 895-901.	2.6	98
93	Timed hypocaloric feeding and melatonin synchronize the suprachiasmatic clockwork in rats, but with opposite timing of behavioral output. European Journal of Neuroscience, 2005, 22, 921-929.	2.6	25
94	The suprachiasmatic nucleus controls the daily variation of plasma glucose via the autonomic output to the liver: are the clock genes involved?. European Journal of Neuroscience, 2005, 22, 2531-2540.	2.6	154
95	Environmental control and adrenergic regulation of pineal activity in the diurnal tropical rodent, Arvicanthis ansorgei. Journal of Pineal Research, 2005, 38, 189-197.	7.4	10
96	Feeding Cues Alter Clock Gene Oscillations and Photic Responses in the Suprachiasmatic Nuclei of Mice Exposed to a Light/Dark Cycle. Journal of Neuroscience, 2005, 25, 1514-1522.	3.6	187
97	Impaired cognitive performance in rats after complete epithalamus lesions, but not after pinealectomy alone. Behavioural Brain Research, 2005, 161, 276-285.	2.2	9
98	Photic and nonphotic effects on the circadian activity rhythm in the diurnal rodent. Behavioural Brain Research, 2005, 165, 91-97.	2.2	26
99	Modulation of photic resetting in rats by lesions of projections to the suprachiasmatic nuclei expressing p75 neurotrophin receptor. European Journal of Neuroscience, 2004, 19, 1773-1788.	2.6	23
100	Glutamatergic clock output stimulates melatonin synthesis at night. European Journal of Neuroscience, 2004, 19, 318-324.	2.6	69
101	Temporal organization of the 24-h corticosterone rhythm in the diurnal murid rodent Arvicanthis ansorgei Thomas 1910. Brain Research, 2004, 995, 197-204.	2.2	23
102	The Biological Clock: The Bodyguard of Temporal Homeostasis. Chronobiology International, 2004, 21, 1-25.	2.0	111
103	Daily and circadian expression of neuropeptides in the suprachiasmatic nuclei of nocturnal and diurnal rodents. Molecular Brain Research, 2004, 124, 143-151.	2.3	123
104	Testosterone-dependent and -independent mechanisms involved in the photoperiodic control of neuropeptide levels in the brain of the jerboa (Jaculus orientalis). Brain Research, 2003, 967, 63-72.	2.2	9
105	Daily variation in the concentration of melatonin and 5-methoxytryptophol in the goose pineal gland, retina, and plasma. General and Comparative Endocrinology, 2003, 134, 296-302.	1.8	23
106	Light exposure during daytime modulates expression of Per1 and Per2 clock genes in the suprachiasmatic nuclei of mice. Journal of Neuroscience Research, 2003, 72, 629-637.	2.9	27
107	Pineal melatonin synthesis and release are not altered throughout the estrous cycle in female rats. Journal of Pineal Research, 2003, 34, 53-59.	7.4	10
108	Suprachiasmatic control of melatonin synthesis in rats: inhibitory and stimulatory mechanisms. European Journal of Neuroscience, 2003, 17, 221-228.	2.6	163

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109	Radioimmunoassay of N-acetyl-N-formyl-5-methoxykynuramine (AFMK): a melatonin oxidative metabolite. Life Sciences, 2003, 73, 1587-1597.	4.3	20
110	Expression and regulation of Icer mRNA in the Syrian hamster pineal gland. Molecular Brain Research, 2003, 112, 163-169.	2.3	11
111	Melatonin induces Cry1 expression in the pars tuberalis of the rat. Molecular Brain Research, 2003, 114, 101-106.	2.3	104
112	Interactions between photic and nonphotic stimuli to synchronize the master circadian clock in mammals. Frontiers in Bioscience - Landmark, 2003, 8, s246-257.	3.0	86
113	MT1 melatonin receptor mRNA tissular localization by PCR amplification. Neuroendocrinology Letters, 2003, 24, 33-8.	0.2	37
114	The mt1 Melatonin Receptor and RORÎ² Receptor Are Co-localized in Specific TSH-immunoreactive Cells in the Pars Tuberalis of the Rat Pituitary. Journal of Histochemistry and Cytochemistry, 2002, 50, 1647-1657.	2.5	114
115	Entrainment of Circadian Activity Rhythms in Rats to Melatonin Administered at T Cycles Different from 24 Hours. NeuroSignals, 2002, 11, 73-80.	0.9	13
116	Circadian Organization in a Diurnal Rodent, Arvicanthis ansorgei Thomas 1910: Chronotypes, Responses to Constant Lighting Conditions, and Photoperiodic Changes. Journal of Biological Rhythms, 2002, 17, 52-64.	2.6	48
117	Daily infusion of melatonin entrains circadian activity rhythms in the diurnal rodent Arvicanthis ansorgei. Behavioural Brain Research, 2002, 133, 11-19.	2.2	33
118	Entrainment of locomotor activity rhythm in pinealectomized adult Syrian hamsters by daily melatonin infusion. Behavioural Brain Research, 2002, 133, 343-350.	2.2	26
119	Identification dâ€™un nouveau signal de lâ€™horloge circadienne chez les mammifÃ¨res : le TGF-Î±. Medecine/Sciences, 2002, 18, 1103-1106.	0.2	1
120	MT1 melatonin receptor mRNA expression exhibits a circadian variation in the rat suprachiasmatic nuclei. Brain Research, 2002, 946, 64-71.	2.2	61
121	Per and neuropeptide expression in the rat suprachiasmatic nuclei: compartmentalization and differential cellular induction by light. Brain Research, 2002, 958, 261-271.	2.2	82
122	Phenotype of Per1- and Per2- expressing neurons in the suprachiasmatic nucleus of a diurnal rodent () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 310, 85-92.	2.9	42
123	Daily variation in the concentration of 5-methoxytryptophol and melatonin in the duck pineal gland and plasma. Journal of Pineal Research, 2002, 32, 214-218.	7.4	16
124	Circadian tryptophan hydroxylase levels and serotonin release in the suprachiasmatic nucleus of the rat. European Journal of Neuroscience, 2002, 15, 833-840.	2.6	58
125	Pinealarylalkylamine N-acetyltransferasegene expression is highly stimulated at night in the diurnal rodent,Arvicanthis ansorgei. European Journal of Neuroscience, 2002, 15, 1632-1640.	2.6	28
126	In the rat, exogenous melatonin increases the amplitude of pineal melatonin secretion by a direct action on the circadian clock. European Journal of Neuroscience, 2002, 16, 1090-1098.	2.6	58

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127	Melatonin. Dialogues in Clinical Neuroscience, 2002, 4, 57-72.	3.7	47
128	The Circadian Clock, Light/Dark Cycle and Melatonin Are Differentially Involved in the Expression of Daily and Photoperiodic Variations in mt₁ Melatonin Receptors in the Siberian and Syrian Hamsters. Neuroendocrinology, 2001, 74, 55-68.	2.5	72
129	Hypocretin (orexin) in the rat pineal gland: a central transmitter with effects on noradrenaline-induced release of melatonin. European Journal of Neuroscience, 2001, 14, 419-425.	2.6	45
130	Intergeniculate leaflets lesion delays but does not prevent the integration of photoperiodic change by the suprachiasmatic nuclei. Brain Research, 2001, 906, 176-179.	2.2	19
131	Melatonin sees the light: blocking GABA-ergic transmission in the paraventricular nucleus induces daytime secretion of melatonin. European Journal of Neuroscience, 2000, 12, 3146-3154.	2.6	150
132	Transcription factor dynamics and neuroendocrine signalling in the mouse pineal gland: a comparative analysis of melatonin-deficient C57BL mice and melatonin-proficient C3H mice. European Journal of Neuroscience, 2000, 12, 964-972.	2.6	84
133	Phase-shifting effects of light on the circadian rhythms of 5-methoxytryptophol and melatonin in the chick pineal gland. Journal of Pineal Research, 2000, 29, 1-7.	7.4	16
134	Long-term daily melatonin infusion induces a large increase in N -acetyltransferase activity, hydroxyindole-O -methyltransferase activity, and melatonin content in the Harderian gland and eye of pinealectomized male Siberian hamsters (Phodopus sungorus). Journal of Pineal Research, 2000, 29, 65-73.	7.4	14
135	Entrainment of rat circadian rhythms by melatonin does not depend on the serotonergic afferents to the suprachiasmatic nuclei. Brain Research, 2000, 876, 10-16.	2.2	9
136	Effects of Cycloheximide and Aminophylline on 5-Methoxytryptophol and Melatonin Contents in the Chick Pineal Gland. General and Comparative Endocrinology, 2000, 120, 212-219.	1.8	3
137	Melatonin Regulates the mRNA Expression of the mt₁ Melatonin Receptor in the Rat Pars tuberalis. Neuroendocrinology, 2000, 71, 163-169.	2.5	45
138	Influence of the Mode of Daily Melatonin Administration on Entrainment of Rat Circadian Rhythms. Journal of Biological Rhythms, 1999, 14, 347-353.	2.6	35
139	Photoperiodic Control of the Rat Pineal Arylalkylamine-N-Acetyltransferase and Hydroxyindole-O-Methyltransferase Gene Expression and Its Effect on Melatonin Synthesis. Journal of Biological Rhythms, 1999, 14, 105-115.	2.6	39
140	Neuropeptide Y increases intracellular calcium in rat pinealocytes. European Journal of Neuroscience, 1999, 11, 725-728.	2.6	14
141	Does the intergeniculate leaflet play a role in the integration of the photoperiod by the suprachiasmatic nucleus?. Brain Research, 1999, 828, 83-90.	2.2	27
142	Role of the thalamic intergeniculate leaflet and its 5-HT afferences in the chronobiological properties of 8-OH-DPAT and triazolam in Syrian hamster. Brain Research, 1999, 849, 16-24.	2.2	32
143	Molecular cloning of the arylalkylamine-N-acetyltransferase and daily variations of its mRNA expression in the Syrian hamster pineal gland. Molecular Brain Research, 1999, 71, 87-95.	2.3	31
144	Vasoconstrictor Effects of Various Melatonin Analogs on the Rat Tail Artery in the Presence of Phenylephrine. Journal of Cardiovascular Pharmacology, 1999, 33, 316-322.	1.9	24

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145	Neuropeptides and Photoperiodic Regulation of Melatonin Synthesis. Annals of the New York Academy of Sciences, 1998, 839, 284-287.	3.8	2
146	Photoperiodic Control of the Seasonal Variations in the Daily Pattern of Melatonin Synthesis in the European Hamster, Cricetus cricetus. Annals of the New York Academy of Sciences, 1998, 839, 386-387.	3.8	3
147	Evidence for melatonin synthesis in rodent Harderian gland: A dynamic in vitro study. Journal of Pineal Research, 1998, 25, 54-64.	7.4	54
148	Daily and photoperiodic 2-125I-melatonin binding changes in the pars tuberalis of the Syrian hamster (Mesocricetus auratus): Effect of constant light exposure and pinealectomy. Journal of Pineal Research, 1998, 24, 162-167.	7.4	11
149	Possible involvement of neuropeptide Y in the seasonal control of hydroxyindole-O-methyltransferase activity in the pineal gland of the European hamster (Cricetus) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	18
150	Photoperiodic dependent changes in the number of neurons containing mRNA encoding neuropeptide Y in the intergeniculate leaflet of the Syrian hamster. Brain Research, 1998, 813, 160-166.	2.2	8
151	Ontogenesis of hydroxyindole-O-methyltransferase gene expression and activity in the rat pineal gland. Developmental Brain Research, 1998, 110, 235-239.	1.7	26
152	Distribution of hydroxyindole-O-methyltransferase mRNA in the rat brain: an in situ hybridisation study. Cell and Tissue Research, 1998, 291, 415-421.	2.9	17
153	Cloning experiments and developmental expression of both melatonin receptor Mel1A mRNA and melatonin binding sites in the Syrian hamster suprachiasmatic nuclei. Molecular Brain Research, 1998, 60, 193-202.	2.3	38
154	Basic aspects of melatonin action. Sleep Medicine Reviews, 1998, 2, 175-190.	8.5	160
155	Daily Variations in Pineal Melatonin Concentrations in Inbred and Outbred Mice. Journal of Biological Rhythms, 1998, 13, 403-409.	2.6	115
156	Effect of prolonged fasting and subsequent refeeding on free-running rhythms of temperature and locomotor activity in rats. Behavioural Brain Research, 1997, 84, 275-284.	2.2	42
157	Photoperiod does not act on the suprachiasmatic nucleus photosensitive phase through the endogenous melatonin, in the Syrian hamster. Neuroscience Letters, 1997, 229, 117-120.	2.1	24
158	Effect of a light pulse on melatonin receptor density and mRNA expression in Siberian hamster suprachiasmatic nuclei. Neuroscience Letters, 1997, 233, 49-52.	2.1	16
159	The role of the intracellular and extracellular serotonin in the regulation of melatonin production in rat pinealocytes. Journal of Pineal Research, 1997, 23, 63-71.	7.4	35
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