

# Jose Cipolla-Neto

## List of Publications by Year in descending order

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149  
papers

5,439  
citations

81743

39  
h-index

102304

66  
g-index

153  
all docs

153  
docs citations

153  
times ranked

5416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin, energy metabolism, and obesity: a review. <i>Journal of Pineal Research</i> , 2014, 56, 371-381.	3.4	425
2	Melatonin as a Hormone: New Physiological and Clinical Insights. <i>Endocrine Reviews</i> , 2018, 39, 990-1028.	8.9	366
3	A brief review about melatonin, a pineal hormone. <i>Archives of Endocrinology and Metabolism</i> , 2018, 62, 472-479.	0.3	233
4	Hypothalamic involvement in chronic migraine. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 71, 747-751.	0.9	208
5	Hemispheric asymmetry and imprinting: The effect of sequential lesions to the hyperstriatum ventrale. <i>Experimental Brain Research</i> , 1982, 48, 22-7.	0.7	116
6	Pinelectomy causes glucose intolerance and decreases adipose cell responsiveness to insulin in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E934-E941.	1.8	112
7	Randomised clinical trial comparing melatonin 3 mg, amitriptyline 25 mg and placebo for migraine prevention. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1127-1132.	0.9	112
8	Melatonin, 3 mg, is effective for migraine prevention. <i>Neurology</i> , 2004, 63, 757-757.	1.5	110
9	Amnesic effects of bilateral lesions placed in the hyperstriatum ventrale of the chick after imprinting. <i>Experimental Brain Research</i> , 1982, 48, 13-21.	0.7	102
10	Absence of Melatonin Induces Night-Time Hepatic Insulin Resistance and Increased Gluconeogenesis Due to Stimulation of Nocturnal Unfolded Protein Response. <i>Endocrinology</i> , 2011, 152, 1253-1263.	1.4	100
11	Melatonin inhibits insulin secretion and decreases PKA levels without interfering with glucose metabolism in rat pancreatic islets. <i>Journal of Pineal Research</i> , 2002, 33, 156-160.	3.4	98
12	Melatonin and the circadian entrainment of metabolic and hormonal activities in primary isolated adipocytes. <i>Journal of Pineal Research</i> , 2008, 45, 422-429.	3.4	97
13	In vivo activation of insulin receptor tyrosine kinase by melatonin in the rat hypothalamus. <i>Journal of Neurochemistry</i> , 2004, 90, 559-566.	2.1	92
14	Melatonin prevents mitochondrial dysfunction and insulin resistance in rat skeletal muscle. <i>Journal of Pineal Research</i> , 2014, 57, 155-167.	3.4	87
15	Daily rhythm of glucose-induced insulin secretion by isolated islets from intact and pinealectomized rat. <i>Journal of Pineal Research</i> , 2002, 33, 172-177.	3.4	86
16	Activation of insulin and IGF1 signaling pathways by melatonin through MT1 receptor in isolated rat pancreatic islets. <i>Journal of Pineal Research</i> , 2008, 44, 88-94.	3.4	79
17	Calorie restriction reduces pinealectomy-induced insulin resistance by improving GLUT4 gene expression and its translocation to the plasma membrane. <i>Journal of Pineal Research</i> , 2003, 35, 141-148.	3.4	77
18	Imprinting in the domestic chick: The role of each side of the hyperstriatum ventrale in acquisition and retention. <i>Experimental Brain Research</i> , 1983, 53, 91-8.	0.7	68

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19	Environmental Control of Biological Rhythms: Effects on Development, Fertility and Metabolism. <i>Journal of Neuroendocrinology</i> , 2014, 26, 603-612.	1.2	67
20	Maternal Melatonin Programs the Daily Pattern of Energy Metabolism in Adult Offspring. <i>PLoS ONE</i> , 2012, 7, e38795.	1.1	66
21	Melatonin improves insulin sensitivity independently of weight loss in old obese rats. <i>Journal of Pineal Research</i> , 2013, 55, 156-165.	3.4	65
22	Post-Exercise Hypotension and Its Mechanisms Differ after Morning and Evening Exercise: A Randomized Crossover Study. <i>PLoS ONE</i> , 2015, 10, e0132458.	1.1	62
23	Melatonin synthesis impairment as a new deleterious outcome of diabetes-derived hyperglycemia. <i>Journal of Pineal Research</i> , 2014, 57, 67-79.	3.4	60
24	The Angiotensin-Melatonin Axis. <i>International Journal of Hypertension</i> , 2013, 2013, 1-7.	0.5	58
25	Melatonin Absence Leads to Long-Term Leptin Resistance and Overweight in Rats. <i>Frontiers in Endocrinology</i> , 2018, 9, 122.	1.5	57
26	Daily differential expression of melatonin-related genes and clock genes in rat cumulus oocyte complex: changes after pinealectomy. <i>Journal of Pineal Research</i> , 2015, 58, 490-499.	3.4	56
27	Light/Dark Cycle-dependent Metabolic Changes in Adipose Tissue of Pinealectomized Rats. <i>Hormone and Metabolic Research</i> , 2004, 36, 474-479.	0.7	54
28	The Retinohypothalamic tract: Comparison of axonal projection patterns from four major targets. <i>Brain Research Reviews</i> , 2011, 65, 150-183.	9.1	54
29	Pinealectomy interferes with the circadian clock genes expression in white adipose tissue. <i>Journal of Pineal Research</i> , 2015, 58, 251-261.	3.4	52
30	ω-Phonetoxin-IIA: a calcium channel blocker from the spider <i>Phoneutria nigriventer</i> . <i>Pflügers Archiv European Journal of Physiology</i> , 1998, 436, 545-552.	1.3	51
31	Melatonin, mitochondria and hypertension. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3955-3964.	2.4	51
32	Locally synthesized angiotensin modulates pineal melatonin generation. <i>Journal of Neurochemistry</i> , 2002, 80, 328-334.	2.1	49
33	Low urinary 6-sulphatoxymelatonin concentrations in acute migraine. <i>Journal of Headache and Pain</i> , 2008, 9, 221-224.	2.5	48
34	Early-Stage Retinal Melatonin Synthesis Impairment in Streptozotocin-Induced Diabetic Wistar Rats. , 2011, 52, 7416.		48
35	The absence of maternal pineal melatonin rhythm during pregnancy and lactation impairs offspring physical growth, neurodevelopment, and behavior. <i>Hormones and Behavior</i> , 2018, 105, 146-156.	1.0	48
36	Modulation of Bone Morphogenetic Protein-9 Expression and Processing by Insulin, Glucose, and Glucocorticoids: Possible Candidate for Hepatic Insulin-Sensitizing Substance. <i>Endocrinology</i> , 2008, 149, 6326-6335.	1.4	46

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37	Pinealectomy alters adipose tissue adaptability to fasting in rats. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 500-506.	1.5	44
38	Obesity impairs lactation performance in mice by inducing prolactin resistance. <i>Scientific Reports</i> , 2016, 6, 22421.	1.6	44
39	Melatonin Increases Brown Adipose Tissue Volume and Activity in Patients With Melatonin Deficiency: A Proof-of-Concept Study. <i>Diabetes</i> , 2019, 68, 947-952.	0.3	44
40	Tryptophan consumption and indoleamines production by peritoneal cavity macrophages. <i>Journal of Leukocyte Biology</i> , 2004, 75, 1116-1121.	1.5	42
41	Melatonin modulates allergic lung inflammation. <i>Journal of Pineal Research</i> , 2001, 31, 363-369.	3.4	41
42	The Crosstalk between Melatonin and Sex Steroid Hormones. <i>Neuroendocrinology</i> , 2022, 112, 115-129.	1.2	41
43	Metabolic Disorders and Adipose Tissue Insulin Responsiveness in Neonatally STZ-Induced Diabetic Rats Are Improved by Long-Term Melatonin Treatment. <i>Endocrinology</i> , 2012, 153, 2178-2188.	1.4	40
44	The effect of melatonin chronic treatment upon macrophage and lymphocyte metabolism and function in Walker-256 tumour-bearing rats. <i>Journal of Neuroimmunology</i> , 1998, 82, 81-89.	1.1	39
45	Intermittent and rhythmic exposure to melatonin in primary cultured adipocytes enhances the insulin and dexamethasone effects on leptin expression. <i>Journal of Pineal Research</i> , 2006, 41, 28-34.	3.4	39
46	Adaptations of the aging animal to exercise: role of daily supplementation with melatonin. <i>Journal of Pineal Research</i> , 2013, 55, 229-239.	3.4	39
47	New insights into the function of melatonin and its role in metabolic disturbances. <i>Expert Review of Endocrinology and Metabolism</i> , 2019, 14, 293-300.	1.2	39
48	Insulin modulates norepinephrine-mediated melatonin synthesis in cultured rat pineal gland. <i>Life Sciences</i> , 2008, 82, 108-114.	2.0	38
49	Developmental and light-entrained expression of melatonin and its relationship to the circadian clock in the sea anemone <i>Nematostella vectensis</i> . <i>EvoDevo</i> , 2014, 5, 26.	1.3	38
50	Reduced lipolysis and increased lipogenesis in adipose tissue from pinealectomized rats adapted to training. <i>Journal of Pineal Research</i> , 2005, 39, 178-184.	3.4	36
51	Effect of melatonin on DNA damage of bovine cumulus cells during in vitro maturation (IVM) and on in vitro embryo development. <i>Research in Veterinary Science</i> , 2012, 92, 124-127.	0.9	35
52	Influence of N-methyl-D-aspartate receptors on ouabain activation of nuclear factor- $\kappa$ B in the rat hippocampus. <i>Journal of Neuroscience Research</i> , 2012, 90, 213-228.	1.3	35
53	Effects of melatonin on DNA damage induced by cyclophosphamide in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 278-286.	0.7	34
54	Cardioprotective Melatonin: Translating from Proof-of-Concept Studies to Therapeutic Use. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4342.	1.8	34

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55	Presence of P <sub>2</sub> U <sub>1</sub> receptors in the rat pineal gland. <i>British Journal of Pharmacology</i> , 1994, 112, 107-110.	2.7	32
56	Urinary 6-Sulphatoxymelatonin Levels Are Depressed in Chronic Migraine and Several Comorbidities. <i>Headache</i> , 2010, 50, 413-419.	1.8	32
57	The effects of lesions of the thalamic intergeniculate leaflet on the pineal metabolism. <i>Brain Research</i> , 1995, 691, 133-141.	1.1	31
58	Melatonin supplementation in the management of obesity and obesity-associated disorders: A review of physiological mechanisms and clinical applications. <i>Pharmacological Research</i> , 2021, 163, 105254.	3.1	31
59	Annual pattern of plasma melatonin and progesterone concentrations in hair and wool ewe lambs kept under natural photoperiod at lower latitudes in the southern hemisphere. <i>Journal of Pineal Research</i> , 2006, 41, 101-107.	3.4	30
60	Expression of Circadian Clock and Melatonin Receptors within Cultured Rat Cardiomyocytes. <i>Chronobiology International</i> , 2011, 28, 21-30.	0.9	30
61	Choroid plexus is an additional source of melatonin in the brain. <i>Journal of Pineal Research</i> , 2018, 65, e12528.	3.4	30
62	Insulin temporal sensitivity and its signaling pathway in the rat pineal gland. <i>Life Sciences</i> , 2010, 87, 169-174.	2.0	29
63	Tryptophan hydroxylase is modulated by L-type calcium channels in the rat pineal gland. <i>Life Sciences</i> , 2008, 82, 529-535.	2.0	28
64	Removing melatonin receptor type 1 signaling leads to selective leptin resistance in the arcuate nucleus. <i>Journal of Pineal Research</i> , 2019, 67, e12580.	3.4	27
65	DIURNAL VARIATIONS IN INSULIN SECRETION AND K <sup>+</sup> PERMEABILITY IN ISOLATED RAT ISLETS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 505-510.	0.9	26
66	Ethanol consumption and pineal melatonin daily profile in rats. <i>Addiction Biology</i> , 2011, 16, 580-590.	1.4	25
67	Sex-dependent differences in renal angiotensinogen as an early marker of diabetic nephropathy. <i>Acta Physiologica</i> , 2015, 213, 740-746.	1.8	25
68	Melatonin multiple effects on brown adipose tissue molecular machinery. <i>Journal of Pineal Research</i> , 2019, 66, e12549.	3.4	25
69	Modulation of Pineal Melatonin Synthesis by Glutamate Involves Paracrine Interactions between Pinealocytes and Astrocytes through NF- $\kappa$ B Activation. <i>BioMed Research International</i> , 2013, 2013, 1-14.	0.9	24
70	Diurnal variation of the rat vas deferens contraction induced by stimulation of presynaptic nicotinic receptors and pineal function. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1991, 259, 614-9.	1.3	23
71	Maternal pineal melatonin in gestation and lactation physiology, and in fetal development and programming. <i>General and Comparative Endocrinology</i> , 2021, 300, 113633.	0.8	22
72	Melatonin treatment decreases c-fos expression in a headache model induced by capsaicin. <i>Journal of Headache and Pain</i> , 2009, 10, 105-110.	2.5	21

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73	Melanopsin System Dysfunction in Smith-Magenis Syndrome Patients. , 2018, 59, 362.		21
74	Exogenous melatonin decreases circadian misalignment and body weight among early types. Journal of Pineal Research, 2021, 71, e12750.	3.4	21
75	The Rhythmicity of Clock Genes is Disrupted in the Choroid Plexus of the APP/PS1 Mouse Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 77, 795-806.	1.2	20
76	Altered circadian rhythm reentrainment to light phase shifts in rats with low levels of brain angiotensinogen. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1122-R1127.	0.9	19
77	Norepinephrine activates NF- $\kappa$ B transcription factor in cultured rat pineal gland. Life Sciences, 2014, 94, 122-129.	2.0	19
78	Signal transducer and activator of transcription 3-regulated sarcoendoplasmic reticulum Ca <sup>2+</sup> -ATPase 2 expression by prolactin and glucocorticoids is involved in the adaptation of insulin secretory response during the peripartum period. Journal of Endocrinology, 2007, 195, 17-27.	1.2	18
79	The in vitro maintenance of clock genes expression within the rat pineal gland under standard and norepinephrine-synchronized stimulation. Neuroscience Research, 2014, 81-82, 1-10.	1.0	18
80	Altered MT1 and MT2 melatonin receptors expression in the hippocampus of pilocarpine-induced epileptic rats. Epilepsy and Behavior, 2017, 71, 23-34.	0.9	18
81	Melatonin profiles during the third trimester of pregnancy and health status in the offspring among day and night workers: A case series. Neurobiology of Sleep and Circadian Rhythms, 2019, 6, 70-76.	1.4	18
82	Modulation of sympathetic neurotransmission by melatonin. European Journal of Pharmacology, 1994, 257, 73-77.	1.7	17
83	The Role of the Retrochiasmatic Area in the Control of Pineal Metabolism. Neuroendocrinology, 1999, 69, 97-104.	1.2	16
84	Melatonin modifies basal and stimulated insulin secretion via NADPH oxidase. Journal of Endocrinology, 2016, 231, 235-244.	1.2	16
85	Effects of the blockade of high voltage-activated calcium channels on in vitro pineal melatonin synthesis. Cell Biochemistry and Function, 2006, 24, 499-505.	1.4	15
86	Repercussions of melatonin on the risk of breast cancer: a systematic review and meta-analysis. Revista Da Associação Médica Brasileira, 2019, 65, 699-705.	0.3	15
87	Pinelectomy impairs adipose tissue adaptability to exercise in rats. Journal of Pineal Research, 2005, 38, 278-283.	3.4	14
88	Melatonin effects on ovarian follicular cells: a systematic review. Revista Da Associação Médica Brasileira, 2019, 65, 1122-1127.	0.3	14
89	Projections of the basal retrochiasmatic area: a neural site involved in the photic control of pineal metabolism. Brain Research, 1999, 839, 35-40.	1.1	13
90	Leptin Modulates Norepinephrine-Mediated Melatonin Synthesis in Cultured Rat Pineal Gland. BioMed Research International, 2013, 2013, 1-8.	0.9	13

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91	Melatonin modulates baroreflex control via area postrema. <i>Brain and Behavior</i> , 2013, 3, 171-177.	1.0	13
92	Pilocarpine-induced epilepsy alters the expression and daily variation of the nuclear receptor ROR $\alpha$ in the hippocampus of rats. <i>Epilepsy and Behavior</i> , 2016, 55, 38-46.	0.9	13
93	A Short-Day Photoperiod Delays the Timing of Puberty in Female Mice via Changes in the Kisspeptin System. <i>Frontiers in Endocrinology</i> , 2018, 9, 44.	1.5	13
94	Neutrophil activation causes tumor regression in Walker 256 tumor-bearing rats. <i>Scientific Reports</i> , 2019, 9, 16524.	1.6	13
95	Pretreatment with melatonin improves ovarian tissue cryopreservation for transplantation. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 17.	1.4	13
96	Age-related changes in melatonin modulation of sympathetic neurotransmission. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993, 266, 1536-40.	1.3	13
97	Retroviral transfer of the p16INK4a cDNA inhibits C6 glioma formation in Wistar rats. <i>Cancer Cell International</i> , 2002, 2, 2.	1.8	12
98	Pinelectomy reduces hepatic and muscular glycogen content and attenuates aerobic power adaptability in trained rats. <i>Journal of Pineal Research</i> , 2007, 43, 96-103.	3.4	12
99	Streptozotocin-induced diabetes disrupts the body temperature daily rhythm in rats. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 39.	1.2	12
100	High social jetlag is correlated with nocturnal inhibition of melatonin production among night workers. <i>Chronobiology International</i> , 2021, 38, 1170-1176.	0.9	12
101	Pineal metabolic reaction to retinal photostimulation in ganglionectomized rats. <i>Brain Research</i> , 1997, 744, 77-82.	1.1	11
102	Melatonin decreases neuronal excitability in a sub-population of dorsal root ganglion neurons. <i>Brain Research</i> , 2018, 1692, 1-8.	1.1	11
103	Melatonin Reduces Excitability in Dorsal Root Ganglia Neurons with Inflection on the Repolarization Phase of the Action Potential. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2611.	1.8	11
104	Eating habits, sleep, and a proxy for circadian disruption are correlated with dyslipidemia in overweight night workers. <i>Nutrition</i> , 2021, 83, 111084.	1.1	11
105	Rat retina shows robust circadian expression of clock and clock output genes in explant culture. <i>Molecular Vision</i> , 2014, 20, 742-52.	1.1	11
106	Pineal melatonin synthesis and release are not altered throughout the estrous cycle in female rats. <i>Journal of Pineal Research</i> , 2003, 34, 53-59.	3.4	10
107	Chronic treatment with dexamethasone alters clock gene expression and melatonin synthesis in rat pineal gland at night. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 203-215.	1.4	10
108	Identification of insulin-regulated aminopeptidase (IRAP) in the rat pineal gland and the modulation of melatonin synthesis by angiotensin IV. <i>Brain Research</i> , 2019, 1704, 40-46.	1.1	10

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109	Melatonin Therapy Improves Cardiac Autonomic Modulation in Pinealectomized Patients. <i>Frontiers in Endocrinology</i> , 2020, 11, 239.	1.5	10
110	Current understanding of pineal gland structure and function in headache. <i>Cephalalgia</i> , 2019, 39, 1700-1709.	1.8	9
111	Reduced melatonin synthesis in pregnant night workers: Metabolic implications for offspring. <i>Medical Hypotheses</i> , 2019, 132, 109353.	0.8	9
112	Poor sleep quality is associated with cardiac autonomic dysfunction in treated hypertensive men. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1484-1490.	1.0	9
113	Melatonin deficiency decreases brown adipose tissue acute thermogenic capacity of in rats measured by 18F-FDG PET. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 82.	1.2	9
114	The muscarinic effect of anhydroecgonine methyl ester, a crack cocaine pyrolysis product, impairs melatonin synthesis in the rat pineal gland. <i>Toxicology Research</i> , 2017, 6, 420-431.	0.9	8
115	The effects of melatonin daily supplementation to aged rats on the ability to withstand cold, thermoregulation and body weight. <i>Life Sciences</i> , 2021, 265, 118769.	2.0	8
116	Oradian variations of superoxide dismutase activity in the rat pineal gland. <i>Journal of Neural Transmission</i> , 1993, 92, 117-123.	1.4	7
117	Food-Anticipatory Activity in Syrian Hamsters: Behavioral and Molecular Responses in the Hypothalamus According to Photoperiodic Conditions. <i>PLoS ONE</i> , 2015, 10, e0126519.	1.1	7
118	Melatonin regulates maternal pancreatic remodeling and $\beta$ -cell function during pregnancy and lactation. <i>Journal of Pineal Research</i> , 2021, 71, e12717.	3.4	7
119	Effects of Melatonin on Diabetic Neuropathy and Retinopathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 100.	1.8	7
120	The Absence of Pineal Melatonin Abolishes the Daily Rhythm of Tph1 (Tryptophan Hydroxylase 1), Asmt (Acetylserotonin O-Methyltransferase), and Aanat (Aralkylamine N-Acetyltransferase) mRNA Expressions in Rat Testes. <i>Molecular Neurobiology</i> , 2019, 56, 7800-7809.	1.9	6
121	Sweet dreams: therapeutic insights, targeting imaging and physiologic evidence linking sleep, melatonin and diabetic nephropathy. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 522-530.	1.4	6
122	Evidence that Melatonin Increases Inhibin Beta-A and Follistatin Gene Expression in Ovaries of Pinealectomized Rats. <i>Reproductive Sciences</i> , 2020, 27, 1455-1464.	1.1	6
123	Timing and Composition of Last Meal before Bedtime Affect Sleep Parameters of Night Workers. <i>Clocks &amp; Sleep</i> , 2021, 3, 536-546.	0.9	6
124	Lesions of the Dorsomedial Hypothalamic Nucleus Do Not Influence the Daily Profile of Pineal Metabolism in Rats. <i>Neuroendocrinology</i> , 2001, 73, 123-128.	1.2	5
125	Rhythmic changes in Fabry disease: Inversion and non-oscillatory pattern in 6-sulfatoxymelatonin daily profile. <i>Chronobiology International</i> , 2019, 36, 470-480.	0.9	5
126	Eating Behavior (Duration, Content, and Timing) Among Workers Living under Different Levels of Urbanization. <i>Nutrients</i> , 2020, 12, 375.	1.7	5



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127	Effective recommendations towards healthy routines to preserve mental health during the COVID-19 pandemic. <i>Revista Brasileira De Psiquiatria</i> , 2022, 44, 136-146.	0.9	5
128	The profile of melatonin production in tumour-bearing rats. <i>Life Sciences</i> , 2004, 75, 2291-2302.	2.0	4
129	Separate aftereffects of morning and evening exercise on ambulatory blood pressure in prehypertensive men. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 58, 157-163.	0.4	4
130	The Rat Mammary Gland as a Novel Site of Expression of Melanin-Concentrating Hormone Receptor 1 mRNA and Its Protein Immunoreactivity. <i>Frontiers in Endocrinology</i> , 2020, 11, 463.	1.5	4
131	Urinary Angiotensinogen-Melatonin Ratio in Gestational Diabetes and Preeclampsia. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 800638.	1.6	4
132	Biological aspects and self-evaluation of shiftwork adaptation. <i>International Archives of Occupational and Environmental Health</i> , 1989, 61, 379-384.	1.1	3
133	Evaluation of Hepatic Steatosis in Rodents by Time-Domain Nuclear Magnetic Resonance. <i>Diagnostics</i> , 2019, 9, 198.	1.3	3
134	New polysomnographic findings in pinealectomized patients. <i>Sleep Medicine</i> , 2017, 40, e14.	0.8	2
135	Molecular basis of growth hormone daily mRNA and protein synthesis in rats. <i>Life Sciences</i> , 2018, 207, 36-41.	2.0	2
136	Melatonin and the cardiovascular system in animals: systematic review and meta-analysis. <i>Clinics</i> , 2021, 76, e2863.	0.6	2
137	Sexual behavior elicited in cage-mates of olfactory tubercle stimulated rats. <i>Physiology and Behavior</i> , 1983, 31, 565-567.	1.0	1
138	Monosodium glutamate administration early in life alters pineal melatonin nocturnal profile in adulthood. <i>Melatonin Research</i> , 2021, 4, 99-114.	0.7	1
139	Temporal Profile of Superoxide Dismutase Activity in the Pineal Gland and the Liver of Rats. , 1991, , 181-184.		1
140	A combination of melatonin and moderate-intensity aerobic exercise improves pancreatic beta-cell function and glycemic homeostasis in type 2 diabetic model of animals. <i>Melatonin Research</i> , 2021, 4, 479-494.	0.7	1
141	Melatonin regulates the expression of Bone Morphogenetic Protein 15 (Bmp-15), Growth Differentiation Factor 9 (Gdf-9) and LH receptor (Lhr) genes in developing follicles of rats. <i>Melatonin Research</i> , 2020, 3, 515-533.	0.7	1
142	Effects of brain lesions on imprinting in the domestic chick. <i>Behavioural Brain Research</i> , 1984, 12, 199-200.	1.2	0
143	36 Stimulatory and Inhibitory Effects of TNF- $\alpha$ on Melatonin Synthesis in the Pineal Gland. <i>Cytokine</i> , 2007, 39, 10.	1.4	0
144	062 $\mu$ g (ROC0074) mRNA expression of melatonin receptors in rat hippocampus during the chronic phase of pilocarpine-induced temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2014, 38, 208.	0.9	0

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145	Editorial: Decoding the Fetal Circadian System and Its Role in Adult Sickness and Health: Melatonin, a Dark History. <i>Frontiers in Endocrinology</i> , 2020, 11, 380.	1.5	0
146	234 EXPRESSION OF NUCLEAR AND MEMBRANE MELATONIN RECEPTORS GENES AND THE CLOCK GENES IN RAT OOCYTES: PRELIMINARY RESULTS. <i>Reproduction, Fertility and Development</i> , 2010, 22, 275.	0.1	0
147	197 EXPRESSION OF MELATONIN-RELATED GENES IN RAT CUMULUS OOCYTE COMPLEXES. <i>Reproduction, Fertility and Development</i> , 2013, 25, 247.	0.1	0
148	Exercise Performed at Different Times of the Day Has Different Effects on Ambulatory Blood Pressure, Heart Rate and Arterial Stiffness. <i>FASEB Journal</i> , 2015, 29, 674.2.	0.2	0
149	Melatonin and the heart circadian clock of euglycemic and type 2 diabetic male rats: a transcriptional evaluation. <i>Melatonin Research</i> , 2019, 2, 139-151.	0.7	0