

Jose Cipolla-Neto

List of Publications by Year in descending order

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149
papers

5,439
citations

81900

39
h-index

102487

66
g-index

153
all docs

153
docs citations

153
times ranked

5416
citing authors

#	ARTICLE	IF	CITATIONS
1	The Crosstalk between Melatonin and Sex Steroid Hormones. <i>Neuroendocrinology</i> , 2022, 112, 115-129.	2.5	41
2	Effects of Melatonin on Diabetic Neuropathy and Retinopathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 100.	4.1	7
3	Effective recommendations towards healthy routines to preserve mental health during the COVID-19 pandemic. <i>Revista Brasileira De Psiquiatria</i> , 2022, 44, 136-146.	1.7	5
4	Urinary Angiotensinogen-Melatonin Ratio in Gestational Diabetes and Preeclampsia. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 800638.	3.5	4
5	Maternal pineal melatonin in gestation and lactation physiology, and in fetal development and programming. <i>General and Comparative Endocrinology</i> , 2021, 300, 113633.	1.8	22
6	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.	7.1	31
7	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.	4.3	8
8	Eating habits, sleep, and a proxy for circadian disruption are correlated with dyslipidemia in overweight night workers. <i>Nutrition</i> , 2021, 83, 111084.	2.4	11
9	Monosodium glutamate administration early in life alters pineal melatonin nocturnal profile in adulthood. <i>Melatonin Research</i> , 2021, 4, 99-114.	1.1	1
10	Melatonin regulates maternal pancreatic remodeling and β -cell function during pregnancy and lactation. <i>Journal of Pineal Research</i> , 2021, 71, e12717.	7.4	7
11	Pretreatment with melatonin improves ovarian tissue cryopreservation for transplantation. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 17.	3.3	13
12	High social jetlag is correlated with nocturnal inhibition of melatonin production among night workers. <i>Chronobiology International</i> , 2021, 38, 1170-1176.	2.0	12
13	Exogenous melatonin decreases circadian misalignment and body weight among early types. <i>Journal of Pineal Research</i> , 2021, 71, e12750.	7.4	21
14	Melatonin and the cardiovascular system in animals: systematic review and meta-analysis. <i>Clinics</i> , 2021, 76, e2863.	1.5	2
15	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.	1.1	1
16	Timing and Composition of Last Meal before Bedtime Affect Sleep Parameters of Night Workers. <i>Clocks & Sleep</i> , 2021, 3, 536-546.	2.0	6
17	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.	3.5	0
18	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.	3.5	4

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19	Poor sleep quality is associated with cardiac autonomic dysfunction in treated hypertensive men. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1484-1490.	2.0	9
20	The Rhythmicity of Clock Genes is Disrupted in the Choroid Plexus of the APP/PS1 Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 795-806.	2.6	20
21	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.	2.7	9
22	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.	2.9	6
23	Melatonin Therapy Improves Cardiac Autonomic Modulation in Pinealectomized Patients. <i>Frontiers in Endocrinology</i> , 2020, 11, 239.	3.5	10
24	Evidence that Melatonin Increases Inhibin Beta-A and Follistatin Gene Expression in Ovaries of Pinealectomized Rats. <i>Reproductive Sciences</i> , 2020, 27, 1455-1464.	2.5	6
25	Eating Behavior (Duration, Content, and Timing) Among Workers Living under Different Levels of Urbanization. <i>Nutrients</i> , 2020, 12, 375.	4.1	5
26	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.	1.1	1
27	Current understanding of pineal gland structure and function in headache. <i>Cephalalgia</i> , 2019, 39, 1700-1709.	3.9	9
28	Neutrophil activation causes tumor regression in Walker 256 tumor-bearing rats. <i>Scientific Reports</i> , 2019, 9, 16524.	3.3	13
29	Rhythmic changes in Fabry disease: Inversion and non-oscillatory pattern in 6-sulfatoxymelatonin daily profile. <i>Chronobiology International</i> , 2019, 36, 470-480.	2.0	5
30	Reduced melatonin synthesis in pregnant night workers: Metabolic implications for offspring. <i>Medical Hypotheses</i> , 2019, 132, 109353.	1.5	9
31	Cardioprotective Melatonin: Translating from Proof-of-Concept Studies to Therapeutic Use. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4342.	4.1	34
32	Melatonin profiles during the third trimester of pregnancy and health status in the offspring among day and night workers: A case series. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2019, 6, 70-76.	2.8	18
33	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.	4.0	6
34	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.	4.1	11
35	Repercussions of melatonin on the risk of breast cancer: a systematic review and meta-analysis. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 699-705.	0.7	15
36	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.	2.4	39

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37	Removing melatonin receptor type 1 signaling leads to selective leptin resistance in the arcuate nucleus. <i>Journal of Pineal Research</i> , 2019, 67, e12580.	7.4	27
38	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.	0.6	44
39	Evaluation of Hepatic Steatosis in Rodents by Time-Domain Nuclear Magnetic Resonance. <i>Diagnostics</i> , 2019, 9, 198.	2.6	3
40	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.	2.2	10
41	Melatonin multiple effects on brown adipose tissue molecular machinery. <i>Journal of Pineal Research</i> , 2019, 66, e12549.	7.4	25
42	Melatonin effects on ovarian follicular cells: a systematic review. <i>Revista Da Associação MÃ©dica Brasileira</i> , 2019, 65, 1122-1127.	0.7	14
43	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.	1.1	0
44	Melatonin decreases neuronal excitability in a sub-population of dorsal root ganglion neurons. <i>Brain Research</i> , 2018, 1692, 1-8.	2.2	11
45	Melatonin as a Hormone: New Physiological and Clinical Insights. <i>Endocrine Reviews</i> , 2018, 39, 990-1028.	20.1	366
46	A brief review about melatonin, a pineal hormone. <i>Archives of Endocrinology and Metabolism</i> , 2018, 62, 472-479.	0.6	233
47	Choroid plexus is an additional source of melatonin in the brain. <i>Journal of Pineal Research</i> , 2018, 65, e12528.	7.4	30
48	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.	2.1	48
49	Melanopsin System Dysfunction in Smith-Magenis Syndrome Patients. , 2018, 59, 362.		21
50	Molecular basis of growth hormone daily mRNA and protein synthesis in rats. <i>Life Sciences</i> , 2018, 207, 36-41.	4.3	2
51	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.	2.7	10
52	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.	3.5	13
53	Melatonin Absence Leads to Long-Term Leptin Resistance and Overweight in Rats. <i>Frontiers in Endocrinology</i> , 2018, 9, 122.	3.5	57
54	Altered MT1 and MT2 melatonin receptors expression in the hippocampus of pilocarpine-induced epileptic rats. <i>Epilepsy and Behavior</i> , 2017, 71, 23-34.	1.7	18

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55	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.	2.1	8
56	Melatonin, mitochondria and hypertension. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3955-3964.	5.4	51
57	New polysomnographic findings in pinealectomized patients. <i>Sleep Medicine</i> , 2017, 40, e14.	1.6	2
58	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.	0.7	4
59	Obesity impairs lactation performance in mice by inducing prolactin resistance. <i>Scientific Reports</i> , 2016, 6, 22421.	3.3	44
60	Randomised clinical trial comparing melatonin 3â€¦mg, amitriptyline 25â€¦mg and placebo for migraine prevention. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1127-1132.	1.9	112
61	Melatonin modifies basal and stimulated insulin secretion via NADPH oxidase. <i>Journal of Endocrinology</i> , 2016, 231, 235-244.	2.6	16
62	Pilocarpine-induced epilepsy alters the expression and daily variation of the nuclear receptor RORÎ± in the hippocampus of rats. <i>Epilepsy and Behavior</i> , 2016, 55, 38-46.	1.7	13
63	Streptozotocin-induced diabetes disrupts the body temperature daily rhythm in rats. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 39.	2.7	12
64	Food-Anticipatory Activity in Syrian Hamsters: Behavioral and Molecular Responses in the Hypothalamus According to Photoperiodic Conditions. <i>PLoS ONE</i> , 2015, 10, e0126519.	2.5	7
65	Post-Exercise Hypotension and Its Mechanisms Differ after Morning and Evening Exercise: A Randomized Crossover Study. <i>PLoS ONE</i> , 2015, 10, e0132458.	2.5	62
66	Daily differential expression of melatoninâ€¦related genes and clock genes in rat cumulusâ€¦oocyte complex: changes after pinealectomy. <i>Journal of Pineal Research</i> , 2015, 58, 490-499.	7.4	56
67	Pinealectomy interferes with the circadian clock genes expression in white adipose tissue. <i>Journal of Pineal Research</i> , 2015, 58, 251-261.	7.4	52
68	Sexâ€¦dependent differences in renal angiotensinogen as an early marker of diabetic nephropathy. <i>Acta Physiologica</i> , 2015, 213, 740-746.	3.8	25
69	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.	0.5	0
70	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.	3.2	38
71	Melatonin, energy metabolism, and obesity: a review. <i>Journal of Pineal Research</i> , 2014, 56, 371-381.	7.4	425
72	The in vitro maintenance of clock genes expression within the rat pineal gland under standard and norepinephrine-synchronized stimulation. <i>Neuroscience Research</i> , 2014, 81-82, 1-10.	1.9	18

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73	Melatonin synthesis impairment as a new deleterious outcome of diabetesâ€derived hyperglycemia. Journal of Pineal Research, 2014, 57, 67-79.	7.4	60
74	Environmental Control of Biological Rhythms: Effects on Development, Fertility and Metabolism. Journal of Neuroendocrinology, 2014, 26, 603-612.	2.6	67
75	062 â€” (ROC0074) mRNA expression of melatonin receptors in rat hippocampus during the chronic phase of pilocarpine-induced temporal lobe epilepsy. Epilepsy and Behavior, 2014, 38, 208.	1.7	0
76	Melatonin prevents mitochondrial dysfunction and insulin resistance in rat skeletal muscle. Journal of Pineal Research, 2014, 57, 155-167.	7.4	87
77	Norepinephrine activates NF-Î²B transcription factor in cultured rat pineal gland. Life Sciences, 2014, 94, 122-129.	4.3	19
78	Rat retina shows robust circadian expression of clock and clock output genes in explant culture. Molecular Vision, 2014, 20, 742-52.	1.1	11
79	Melatonin improves insulin sensitivity independently of weight loss in old obese rats. Journal of Pineal Research, 2013, 55, 156-165.	7.4	65
80	Adaptations of the aging animal to exercise: role of daily supplementation with melatonin. Journal of Pineal Research, 2013, 55, 229-239.	7.4	39
81	Leptin Modulates Norepinephrine-Mediated Melatonin Synthesis in Cultured Rat Pineal Gland. BioMed Research International, 2013, 2013, 1-8.	1.9	13
82	Modulation of Pineal Melatonin Synthesis by Glutamate Involves Paracrine Interactions between Pinealocytes and Astrocytes through NF-Î²B Activation. BioMed Research International, 2013, 2013, 1-14.	1.9	24
83	The Angiotensin-Melatonin Axis. International Journal of Hypertension, 2013, 2013, 1-7.	1.3	58
84	Melatonin modulates baroreflex control via area postrema. Brain and Behavior, 2013, 3, 171-177.	2.2	13
85	Effects of melatonin on DNA damage induced by cyclophosphamide in rats. Brazilian Journal of Medical and Biological Research, 2013, 46, 278-286.	1.5	34
86	197 EXPRESSION OF MELATONIN-RELATED GENES IN RAT CUMULUSâ€OOCYTE COMPLEXES. Reproduction, Fertility and Development, 2013, 25, 247.	0.4	0
87	Metabolic Disorders and Adipose Tissue Insulin Responsiveness in Neonatally STZ-Induced Diabetic Rats Are Improved by Long-Term Melatonin Treatment. Endocrinology, 2012, 153, 2178-2188.	2.8	40
88	Effect of melatonin on DNA damage of bovine cumulus cells during in vitro maturation (IVM) and on in vitro embryo development. Research in Veterinary Science, 2012, 92, 124-127.	1.9	35
89	Maternal Melatonin Programs the Daily Pattern of Energy Metabolism in Adult Offspring. PLoS ONE, 2012, 7, e38795.	2.5	66
90	Influence of Nâ€methylâ€Dâ€aspartate receptors on ouabain activation of nuclear factorâ€Î²B in the rat hippocampus. Journal of Neuroscience Research, 2012, 90, 213-228.	2.9	35

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91	Early-Stage Retinal Melatonin Synthesis Impairment in Streptozotocin-Induced Diabetic Wistar Rats. , 2011, 52, 7416.		48
92	Ethanol consumption and pineal melatonin daily profile in rats. Addiction Biology, 2011, 16, 580-590.	2.6	25
93	The Retinohypothalamic tract: Comparison of axonal projection patterns from four major targets. Brain Research Reviews, 2011, 65, 150-183.	9.0	54
94	Expression of Circadian Clock and Melatonin Receptors within Cultured Rat Cardiomyocytes. Chronobiology International, 2011, 28, 21-30.	2.0	30
95	Absence of Melatonin Induces Night-Time Hepatic Insulin Resistance and Increased Gluconeogenesis Due to Stimulation of Nocturnal Unfolded Protein Response. Endocrinology, 2011, 152, 1253-1263.	2.8	100
96	Urinary 6-sulphatoxymelatonin Levels Are Depressed in Chronic Migraine and Several Comorbidities. Headache, 2010, 50, 413-419.	3.9	32
97	Insulin temporal sensitivity and its signaling pathway in the rat pineal gland. Life Sciences, 2010, 87, 169-174.	4.3	29
98	234 EXPRESSION OF NUCLEAR AND MEMBRANE MELATONIN RECEPTORS GENES AND THE CLOCK GENES IN RAT OOCYTES: PRELIMINARY RESULTS. Reproduction, Fertility and Development, 2010, 22, 275.	0.4	0
99	Melatonin treatment decreases c-fos expression in a headache model induced by capsaicin. Journal of Headache and Pain, 2009, 10, 105-110.	6.0	21
100	Activation of insulin and IGFâ€1 signaling pathways by melatonin through MT1 receptor in isolated rat pancreatic islets. Journal of Pineal Research, 2008, 44, 88-94.	7.4	79
101	Low urinary 6-sulphatoxymelatonin concentrations in acute migraine. Journal of Headache and Pain, 2008, 9, 221-224.	6.0	48
102	Melatonin and the circadian entrainment of metabolic and hormonal activities in primary isolated adipocytes. Journal of Pineal Research, 2008, 45, 422-429.	7.4	97
103	Insulin modulates norepinephrine-mediated melatonin synthesis in cultured rat pineal gland. Life Sciences, 2008, 82, 108-114.	4.3	38
104	Tryptophan hydroxylase is modulated by L-type calcium channels in the rat pineal gland. Life Sciences, 2008, 82, 529-535.	4.3	28
105	Modulation of Bone Morphogenetic Protein-9 Expression and Processing by Insulin, Glucose, and Glucocorticoids: Possible Candidate for Hepatic Insulin-Sensitizing Substance. Endocrinology, 2008, 149, 6326-6335.	2.8	46
106	Signal transducer and activator of transcription 3-regulated sarcoendoplasmic reticulum Ca2+-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.	2.6	18
107	36 Stimulatory and Inhibitory Effects of TNF-Î± on Melatonin Synthesis in the Pineal Gland. Cytokine, 2007, 39, 10.	3.2	0
108	Pinealectomy reduces hepatic and muscular glycogen content and attenuates aerobic power adaptability in trained rats. Journal of Pineal Research, 2007, 43, 96-103.	7.4	12

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109	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.	7.4	39
110	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.	7.4	30
111	Effects of the blockade of high voltage-activated calcium channels on in vitro pineal melatonin synthesis. <i>Cell Biochemistry and Function</i> , 2006, 24, 499-505.	2.9	15
112	Altered circadian rhythm reentrainment to light phase shifts in rats with low levels of brain angiotensinogen. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R1122-R1127.	1.8	19
113	Pinelectomy impairs adipose tissue adaptability to exercise in rats. <i>Journal of Pineal Research</i> , 2005, 38, 278-283.	7.4	14
114	Reduced lipolysis and increased lipogenesis in adipose tissue from pinealectomized rats adapted to training. <i>Journal of Pineal Research</i> , 2005, 39, 178-184.	7.4	36
115	Light/Dark Cycle-dependent Metabolic Changes in Adipose Tissue of Pinealectomized Rats. <i>Hormone and Metabolic Research</i> , 2004, 36, 474-479.	1.5	54
116	Melatonin, 3 mg, is effective for migraine prevention. <i>Neurology</i> , 2004, 63, 757-757.	1.1	110
117	Tryptophan consumption and indoleamines production by peritoneal cavity macrophages. <i>Journal of Leukocyte Biology</i> , 2004, 75, 1116-1121.	3.3	42
118	In vivo activation of insulin receptor tyrosine kinase by melatonin in the rat hypothalamus. <i>Journal of Neurochemistry</i> , 2004, 90, 559-566.	3.9	92
119	Pinealectomy alters adipose tissue adaptability to fasting in rats. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 500-506.	3.4	44
120	The profile of melatonin production in tumour-bearing rats. <i>Life Sciences</i> , 2004, 75, 2291-2302.	4.3	4
121	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.	7.4	77
122	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.	7.4	10
123	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.	7.4	98
124	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.	7.4	86
125	Locally synthesized angiotensin modulates pineal melatonin generation. <i>Journal of Neurochemistry</i> , 2002, 80, 328-334.	3.9	49
126	Retroviral transfer of the p16INK4a cDNA inhibits C6 glioma formation in Wistar rats. <i>Cancer Cell International</i> , 2002, 2, 2.	4.1	12

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127	Lesions of the Dorsomedial Hypothalamic Nucleus Do Not Influence the Daily Profile of Pineal Metabolism in Rats. <i>Neuroendocrinology</i> , 2001, 73, 123-128.	2.5	5
128	Melatonin modulates allergic lung inflammation. <i>Journal of Pineal Research</i> , 2001, 31, 363-369.	7.4	41
129	Hypothalamic involvement in chronic migraine. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 71, 747-751.	1.9	208
130	The Role of the Retrochiasmatic Area in the Control of Pineal Metabolism. <i>Neuroendocrinology</i> , 1999, 69, 97-104.	2.5	16
131	DIURNAL VARIATIONS IN INSULIN SECRETION AND K ⁺ PERMEABILITY IN ISOLATED RAT ISLETS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 505-510.	1.9	26
132	Projections of the basal retrochiasmatic area: a neural site involved in the photic control of pineal metabolism. <i>Brain Research</i> , 1999, 839, 35-40.	2.2	13
133	l ⁻ -Phenoxethoxycarboxylic acid: a calcium channel blocker from the spider <i>Phoneutria nigriventer</i> . <i>Pflügers Archiv European Journal of Physiology</i> , 1998, 436, 545-552.	2.8	51
134	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.	2.3	39
135	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.	3.5	112
136	Pineal metabolic reaction to retinal photostimulation in ganglionectomized rats. <i>Brain Research</i> , 1997, 744, 77-82.	2.2	11
137	The effects of lesions of the thalamic intergeniculate leaflet on the pineal metabolism. <i>Brain Research</i> , 1995, 691, 133-141.	2.2	31
138	Modulation of sympathetic neurotransmission by melatonin. <i>European Journal of Pharmacology</i> , 1994, 257, 73-77.	3.5	17
139	Presence of P ₂ -purinoceptors in the rat pineal gland. <i>British Journal of Pharmacology</i> , 1994, 112, 107-110.	5.4	32
140	Oradian variations of superoxide dismutase activity in the rat pineal gland. <i>Journal of Neural Transmission</i> , 1993, 92, 117-123.	2.8	7
141	Age-related changes in melatonin modulation of sympathetic neurotransmission. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993, 266, 1536-40.	2.5	13
142	Temporal Profile of Superoxide Dismutase Activity in the Pineal Gland and the Liver of Rats. , 1991, , 181-184.		1
143	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.	2.5	23
144	Biological aspects and self-evaluation of shiftwork adaptation. <i>International Archives of Occupational and Environmental Health</i> , 1989, 61, 379-384.	2.3	3

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145	Effects of brain lesions on imprinting in the domestic chick. Behavioural Brain Research, 1984, 12, 199-200.	2.2	0
146	Imprinting in the domestic chick: The role of each side of the hyperstriatum ventrale in acquisition and retention. Experimental Brain Research, 1983, 53, 91-8.	1.5	68
147	Sexual behavior elicited in cage-mates of olfactory tubercle stimulated rats. Physiology and Behavior, 1983, 31, 565-567.	2.1	1
148	Amnesic effects of bilateral lesions placed in the hyperstriatum ventrale of the chick after imprinting. Experimental Brain Research, 1982, 48, 13-21.	1.5	102
149	Hemispheric asymmetry and imprinting: The effect of sequential lesions to the hyperstriatum ventrale. Experimental Brain Research, 1982, 48, 22-7.	1.5	116