

# Rodrigo A Peliciari-Garcia

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,069  
citations

516681

16  
h-index

610883

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of the circadian clock within the cardiomyocyte influences myocardial contractile function, metabolism, and gene expression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H1036-H1047.	3.2	310
2	Cardiomyocyte-Specific BMAL1 Plays Critical Roles in Metabolism, Signaling, and Maintenance of Contractile Function of the Heart. <i>Journal of Biological Rhythms</i> , 2014, 29, 257-276.	2.6	165
3	Melatonin improves insulin sensitivity independently of weight loss in old obese rats. <i>Journal of Pineal Research</i> , 2013, 55, 156-165.	7.4	65
4	Melatonin synthesis impairment as a new deleterious outcome of diabetes-derived hyperglycemia. <i>Journal of Pineal Research</i> , 2014, 57, 67-79.	7.4	60
5	Early-Stage Retinal Melatonin Synthesis Impairment in Streptozotocin-Induced Diabetic Wistar Rats. , 2011, 52, 7416.		48
6	Adaptations of the aging animal to exercise: role of daily supplementation with melatonin. <i>Journal of Pineal Research</i> , 2013, 55, 229-239.	7.4	39
7	Insulin modulates norepinephrine-mediated melatonin synthesis in cultured rat pineal gland. <i>Life Sciences</i> , 2008, 82, 108-114.	4.3	38
8	Effects of melatonin on DNA damage induced by cyclophosphamide in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 278-286.	1.5	34
9	Expression of Circadian Clock and Melatonin Receptors within Cultured Rat Cardiomyocytes. <i>Chronobiology International</i> , 2011, 28, 21-30.	2.0	30
10	Insulin temporal sensitivity and its signaling pathway in the rat pineal gland. <i>Life Sciences</i> , 2010, 87, 169-174.	4.3	29
11	Biotinylation: a novel posttranslational modification linking cell autonomous circadian clocks with metabolism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1520-H1532.	3.2	28
12	Repercussions of hypo and hyperthyroidism on the heart circadian clock. <i>Chronobiology International</i> , 2018, 35, 147-159.	2.0	25
13	Altered myocardial metabolic adaptation to increased fatty acid availability in cardiomyocyte-specific CLOCK mutant mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1579-1595.	2.4	23
14	Norepinephrine activates NF- $\kappa$ B transcription factor in cultured rat pineal gland. <i>Life Sciences</i> , 2014, 94, 122-129.	4.3	19
15	Lactate activates the somatotropic axis in rats. <i>Growth Hormone and IGF Research</i> , 2014, 24, 268-270.	1.1	18
16	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
17	Interrelationship between 3,5,3 $\hat{A}$ -triiodothyronine and the circadian clock in the rodent heart. <i>Chronobiology International</i> , 2016, 33, 1444-1454.	2.0	17
18	Melatonin modifies basal and stimulated insulin secretion via NADPH oxidase. <i>Journal of Endocrinology</i> , 2016, 231, 235-244.	2.6	16

#	ARTICLE	IF	CITATIONS
19	Temporal partitioning of adaptive responses of the murine heart to fasting. <i>Life Sciences</i> , 2018, 197, 30-39.	4.3	16
20	Disruption of the Pituitary Circadian Clock Induced by Hypothyroidism and Hyperthyroidism: Consequences on Daily Pituitary Hormone Expression Profiles. <i>Thyroid</i> , 2019, 29, 502-512.	4.5	16
21	An overview of the emerging interface between cardiac metabolism, redox biology and the circadian clock. <i>Free Radical Biology and Medicine</i> , 2018, 119, 75-84.	2.9	14
22	Leptin Modulates Norepinephrine-Mediated Melatonin Synthesis in Cultured Rat Pineal Gland. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	13
23	Maternal hypothyroidism in mice influences glucose metabolism in adult offspring. <i>Diabetologia</i> , 2020, 63, 1822-1835.	6.3	11
24	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
25	Diurnal, metabolic and thermogenic alterations in a murine model of accelerated aging. <i>Chronobiology International</i> , 2020, 37, 1119-1139.	2.0	7
26	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