

# Rodrigo A Peliciari-Garcia

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

818  
citations

14  
h-index

26  
g-index

26  
ext. papers

924  
ext. citations

5.3  
avg, IF

3.36  
L-index

#	Paper	IF	Citations
25	Maternal hypothyroidism in mice influences glucose metabolism in adult offspring. <i>Diabetologia</i> , <b>2020</b> , 63, 1822-1835	10.3	5
24	Diurnal, metabolic and thermogenic alterations in a murine model of accelerated aging. <i>Chronobiology International</i> , <b>2020</b> , 37, 1119-1139	3.6	3
23	Disruption of the Pituitary Circadian Clock Induced by Hypothyroidism and Hyperthyroidism: Consequences on Daily Pituitary Hormone Expression Profiles. <i>Thyroid</i> , <b>2019</b> , 29, 502-512	6.2	7
22	Temporal partitioning of adaptive responses of the murine heart to fasting. <i>Life Sciences</i> , <b>2018</b> , 197, 30-39	6.8	11
21	An overview of the emerging interface between cardiac metabolism, redox biology and the circadian clock. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 119, 75-84	7.8	9
20	Chronic treatment with dexamethasone alters clock gene expression and melatonin synthesis in rat pineal gland at night. <i>Nature and Science of Sleep</i> , <b>2018</b> , 10, 203-215	3.6	7
19	Repercussions of hypo and hyperthyroidism on the heart circadian clock. <i>Chronobiology International</i> , <b>2018</b> , 35, 147-159	3.6	14
18	Melatonin modifies basal and stimulated insulin secretion via NADPH oxidase. <i>Journal of Endocrinology</i> , <b>2016</b> , 231, 235-244	4.7	11
17	Biotinylation: a novel posttranslational modification linking cell autonomous circadian clocks with metabolism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 310, H1520-32	5.2	15
16	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> , <b>2016</b> , 1861, 1579-95	5	18
15	Interrelationship between 3,5,3'-triiodothyronine and the circadian clock in the rodent heart. <i>Chronobiology International</i> , <b>2016</b> , 33, 1444-1454	3.6	14
14	The in vitro maintenance of clock genes expression within the rat pineal gland under standard and norepinephrine-synchronized stimulation. <i>Neuroscience Research</i> , <b>2014</b> , 81-82, 1-10	2.9	12
13	Melatonin synthesis impairment as a new deleterious outcome of diabetes-derived hyperglycemia. <i>Journal of Pineal Research</i> , <b>2014</b> , 57, 67-79	10.4	49
12	Norepinephrine activates NF- $\kappa$ B transcription factor in cultured rat pineal gland. <i>Life Sciences</i> , <b>2014</b> , 94, 122-9	6.8	18
11	Lactate activates the somatotrophic axis in rats. <i>Growth Hormone and IGF Research</i> , <b>2014</b> , 24, 268-70	2	13
10	Cardiomyocyte-specific BMAL1 plays critical roles in metabolism, signaling, and maintenance of contractile function of the heart. <i>Journal of Biological Rhythms</i> , <b>2014</b> , 29, 257-76	3.2	114
9	Melatonin improves insulin sensitivity independently of weight loss in old obese rats. <i>Journal of Pineal Research</i> , <b>2013</b> , 55, 156-65	10.4	58

8	Adaptations of the aging animal to exercise: role of daily supplementation with melatonin. <i>Journal of Pineal Research</i> , <b>2013</b> , 55, 229-39	10.4	33
7	Leptin modulates norepinephrine-mediated melatonin synthesis in cultured rat pineal gland. <i>BioMed Research International</i> , <b>2013</b> , 2013, 546516	3	10
6	Effects of melatonin on DNA damage induced by cyclophosphamide in rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2013</b> , 46, 278-86	2.8	31
5	Early-stage retinal melatonin synthesis impairment in streptozotocin-induced diabetic wistar rats <b>2011</b> , 52, 7416-22		40
4	Expression of circadian clock and melatonin receptors within cultured rat cardiomyocytes. <i>Chronobiology International</i> , <b>2011</b> , 28, 21-30	3.6	24
3	Insulin temporal sensitivity and its signaling pathway in the rat pineal gland. <i>Life Sciences</i> , <b>2010</b> , 87, 169-74	6.8	21
2	Insulin modulates norepinephrine-mediated melatonin synthesis in cultured rat pineal gland. <i>Life Sciences</i> , <b>2008</b> , 82, 108-14	6.8	29
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> , <b>2008</b> , 294, H1036-47	5.2	252