

Rodrigo A Peliciari-Garcia

List of Publications by Citations

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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	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, H1036-47	5.2	252
24	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, 257-76	3.2	114
23	Melatonin improves insulin sensitivity independently of weight loss in old obese rats. <i>Journal of Pineal Research</i> , 2013 , 55, 156-65	10.4	58
22	Melatonin synthesis impairment as a new deleterious outcome of diabetes-derived hyperglycemia. <i>Journal of Pineal Research</i> , 2014 , 57, 67-79	10.4	49
21	Early-stage retinal melatonin synthesis impairment in streptozotocin-induced diabetic wistar rats 2011 , 52, 7416-22		40
20	Adaptations of the aging animal to exercise: role of daily supplementation with melatonin. <i>Journal of Pineal Research</i> , 2013 , 55, 229-39	10.4	33
19	Effects of melatonin on DNA damage induced by cyclophosphamide in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2013 , 46, 278-86	2.8	31
18	Insulin modulates norepinephrine-mediated melatonin synthesis in cultured rat pineal gland. <i>Life Sciences</i> , 2008 , 82, 108-14	6.8	29
17	Expression of circadian clock and melatonin receptors within cultured rat cardiomyocytes. <i>Chronobiology International</i> , 2011 , 28, 21-30	3.6	24
16	Insulin temporal sensitivity and its signaling pathway in the rat pineal gland. <i>Life Sciences</i> , 2010 , 87, 169-74		21
15	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, 1579-95	5	18
14	Norepinephrine activates NF- κ B transcription factor in cultured rat pineal gland. <i>Life Sciences</i> , 2014 , 94, 122-9	6.8	18
13	Biotinylation: a novel posttranslational modification linking cell autonomous circadian clocks with metabolism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H1520-32	5.2	15
12	Interrelationship between 3,5,3'-triiodothyronine and the circadian clock in the rodent heart. <i>Chronobiology International</i> , 2016 , 33, 1444-1454	3.6	14
11	Repercussions of hypo and hyperthyroidism on the heart circadian clock. <i>Chronobiology International</i> , 2018 , 35, 147-159	3.6	14
10	Lactate activates the somatotrophic axis in rats. <i>Growth Hormone and IGF Research</i> , 2014 , 24, 268-70	2	13
9	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	2.9	12

8	Temporal partitioning of adaptive responses of the murine heart to fasting. <i>Life Sciences</i> , 2018 , 197, 30-39	6.8	11
7	Melatonin modifies basal and stimulated insulin secretion via NADPH oxidase. <i>Journal of Endocrinology</i> , 2016 , 231, 235-244	4.7	11
6	Leptin modulates norepinephrine-mediated melatonin synthesis in cultured rat pineal gland. <i>BioMed Research International</i> , 2013 , 2013, 546516	3	10
5	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	7.8	9
4	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 , 10, 203-215	3.6	7
3	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	6.2	7
2	Maternal hypothyroidism in mice influences glucose metabolism in adult offspring. <i>Diabetologia</i> , 2020 , 63, 1822-1835	10.3	5
1	Diurnal, metabolic and thermogenic alterations in a murine model of accelerated aging. <i>Chronobiology International</i> , 2020 , 37, 1119-1139	3.6	3