Chidambaram Ramanathan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10525047/publications.pdf

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10	737	1040056 9	1372567 10
papers	citations	h-index	g-index

10	10	10	1218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	mTOR signaling regulates central and peripheral circadian clock function. PLoS Genetics, 2018, 14, e1007369.	3.5	154
2	Cryptochrome 1 regulates the circadian clock through dynamic interactions with the BMAL1 C terminus. Nature Structural and Molecular Biology, 2015, 22, 476-484.	8.2	137
3	Cell Type-Specific Functions of Period Genes Revealed by Novel Adipocyte and Hepatocyte Circadian Clock Models. PLoS Genetics, 2014, 10, e1004244.	3.5	119
4	Machine Learning Helps Identify CHRONO as a Circadian Clock Component. PLoS Biology, 2014, 12, e1001840.	5.6	109
5	NRF2 regulates core and stabilizing circadian clock loops, coupling redox and timekeeping in Mus musculus. ELife, 2018, 7, .	6.0	84
6	Monitoring Cell-autonomous Circadian Clock Rhythms of Gene Expression Using Luciferase Bioluminescence Reporters. Journal of Visualized Experiments, 2012, , .	0.3	48
7	Temporal and spatial distribution of immunoreactive PER1 and PER2 proteins in the suprachiasmatic nucleus and peri-suprachiasmatic region of the diurnal grass rat (Arvicanthis niloticus). Brain Research, 2006, 1073-1074, 348-358.	2.2	33
8	Acute effects of light on the brain and behavior of diurnal Arvicanthis niloticus and nocturnal Mus musculus. Physiology and Behavior, 2015, 138, 75-86.	2.1	29
9	PER2 rhythms in the amygdala and bed nucleus of the stria terminalis of the diurnal grass rat (Arvicanthis niloticus). Neuroscience Letters, 2010, 473, 220-223.	2.1	14
10	Rhythms in expression of PER1 protein in the amygdala and bed nucleus of the stria terminalis of the diurnal grass rat (Arvicanthis niloticus). Neuroscience Letters, 2008, 441, 86-89.	2.1	10