

# Chidambaram Ramanathan

## List of Publications by Year in descending order

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

Version: 2024-02-01

10  
papers

737  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1218  
citing authors

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