

Bridget C Lear

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1312847/publications.pdf>

Version: 2024-02-01

13
papers

1,037
citations

1040056

9
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	A G Protein-Coupled Receptor, groom-of-PDF, Is Required for PDF Neuron Action in Circadian Behavior. <i>Neuron</i> , 2005, 48, 221-227.	8.1	217
2	A Conserved Bicycle Model for Circadian Clock Control of Membrane Excitability. <i>Cell</i> , 2015, 162, 836-848.	28.9	178
3	Locomotor Activity Level Monitoring Using the <i>Drosophila</i> Activity Monitoring (DAM) System: Figure 1.. <i>Cold Spring Harbor Protocols</i> , 2010, 2010, pdb.prot5518.	0.3	160
4	DN1p Circadian Neurons Coordinate Acute Light and PDF Inputs to Produce Robust Daily Behavior in <i>Drosophila</i> . <i>Current Biology</i> , 2010, 20, 591-599.	3.9	158
5	The Ion Channel Narrow Abdomen Is Critical for Neural Output of the <i>Drosophila</i> Circadian Pacemaker. <i>Neuron</i> , 2005, 48, 965-976.	8.1	94
6	The Neuropeptide PDF Acts Directly on Evening Pacemaker Neurons to Regulate Multiple Features of Circadian Behavior. <i>PLoS Biology</i> , 2009, 7, e1000154.	5.6	93
7	UNC79 and UNC80, Putative Auxiliary Subunits of the NARROW ABDOMEN Ion Channel, Are Indispensable for Robust Circadian Locomotor Rhythms in <i>Drosophila</i> . <i>PLoS ONE</i> , 2013, 8, e78147.	2.5	49
8	Processing Circadian Data Collected from the <i>Drosophila</i> Activity Monitoring (DAM) System: Figure 1.. <i>Cold Spring Harbor Protocols</i> , 2010, 2010, pdb.prot5519.	0.3	37
9	Phosphatase of Regenerating Liver-1 Selectively Times Circadian Behavior in Darkness via Function in PDF Neurons and Dephosphorylation of TIMELESS. <i>Current Biology</i> , 2021, 31, 138-149.e5.	3.9	17
10	Glial immune-related pathways mediate effects of closed head traumatic brain injury on behavior and lethality in <i>Drosophila</i> . <i>PLoS Biology</i> , 2022, 20, e3001456.	5.6	15
11	The Narrow Abdomen Ion Channel Complex Is Highly Stable and Persists from Development into Adult Stages to Promote Behavioral Rhythmicity. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 159.	3.7	10
12	The E3 ubiquitin ligase adaptor <i>Tango10</i> links the core circadian clock to neuropeptide and behavioral rhythms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
13	The microtubule-associated protein Tau suppresses the axonal distribution of PDF neuropeptide and mitochondria in circadian clock neurons. <i>Human Molecular Genetics</i> , 2022, 31, 1141-1150.	2.9	2