

Zepeng Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2484084/publications.pdf>

Version: 2024-02-01

10
papers

1,235
citations

1307543

7
h-index

1474186

9
g-index

10
all docs

10
docs citations

10
times ranked

1542
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid storage disorders block lysosomal trafficking by inhibiting a TRP channel and lysosomal calcium release. <i>Nature Communications</i> , 2012, 3, 731.	12.8	387
2	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	12.6	295
3	The <i>Drosophila</i> Circadian Clock Is a Variably Coupled Network of Multiple Peptidergic Units. <i>Science</i> , 2014, 343, 1516-1520.	12.6	185
4	Analysis of functional neuronal connectivity in the <i>Drosophila</i> brain. <i>Journal of Neurophysiology</i> , 2012, 108, 684-696.	1.8	114
5	A Neural Network Underlying Circadian Entrainment and Photoperiodic Adjustment of Sleep and Activity in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2016, 36, 9084-9096.	3.6	111
6	Pigment-dispersing factor signaling and circadian rhythms in insect locomotor activity. <i>Current Opinion in Insect Science</i> , 2014, 1, 73-80.	4.4	85
7	The <i>Drosophila</i> Clock Neuron Network Features Diverse Coupling Modes and Requires Network-wide Coherence for Robust Circadian Rhythms. <i>Cell Reports</i> , 2016, 17, 2873-2881.	6.4	41
8	Serotonergic neurons translate taste detection into internal nutrient regulation. <i>Neuron</i> , 2022, 110, 1036-1050.e7.	8.1	14
9	Glucose-Sensing Neurons Reciprocally Regulate Insulin and Glucagon. <i>Trends in Neurosciences</i> , 2020, 43, 2-5.	8.6	3
10	Analysis of connectivity and timekeeping hierarchy in the circadian clock neuron network of <i>Drosophila</i> . <i>FASEB Journal</i> , 2013, 27, 1205.4.	0.5	0