

# Yong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2843678/publications.pdf>

Version: 2024-02-01

26  
papers

787  
citations

687363

13  
h-index

642732

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light and Temperature Control the Contribution of Specific DN1 Neurons to <i>Drosophila</i> Circadian Behavior. <i>Current Biology</i> , 2010, 20, 600-605.	3.9	164
2	A Role for <i>Drosophila</i> ATX2 in Activation of PER Translation and Circadian Behavior. <i>Science</i> , 2013, 340, 879-882.	12.6	132
3	Emerging roles for microRNA in the regulation of <i>Drosophila</i> circadian clock. <i>BMC Neuroscience</i> , 2018, 19, 1.	1.9	71
4	EYES ABSENT and TIMELESS integrate photoperiodic and temperature cues to regulate seasonal physiology in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15293-15304.	7.1	61
5	GW182 Controls <i>Drosophila</i> Circadian Behavior and PDF-Receptor Signaling. <i>Neuron</i> , 2013, 78, 152-165.	8.1	46
6	miR-124 Regulates the Phase of <i>Drosophila</i> Circadian Locomotor Behavior. <i>Journal of Neuroscience</i> , 2016, 36, 2007-2013.	3.6	40
7	Identification of yellow gene family in <i>Agrotis ipsilon</i> and functional analysis of Aiyellow-y by CRISPR/Cas9. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 94, 1-9.	2.7	40
8	Identification of a germline expression promoter for genome editing in <i>Bombyx mori</i> . <i>Insect Science</i> , 2019, 26, 991-999.	3.0	33
9	Elav-Mediated Exon Skipping and Alternative Polyadenylation of the Dscam1 Gene Are Required for Axon Outgrowth. <i>Cell Reports</i> , 2019, 27, 3808-3817.e7.	6.4	32
10	Regulation of olfactory-based sex behaviors in the silkworm by genes in the sex-determination cascade. <i>PLoS Genetics</i> , 2020, 16, e1008622.	3.5	22
11	CRISPR/Cas9-mediated <i>ebony</i> knockout results in puparium melanism in <i>Spodoptera litura</i> . <i>Insect Science</i> , 2019, 26, 1011-1019.	3.0	21
12	Increased food intake after starvation enhances sleep in <i>Drosophila melanogaster</i> . <i>Journal of Genetics and Genomics</i> , 2017, 44, 319-326.	3.9	18
13	miR-210 controls the evening phase of circadian locomotor rhythms through repression of Fasciclin 2. <i>PLoS Genetics</i> , 2019, 15, e1007655.	3.5	16
14	CK2 Inhibits TIMELESS Nuclear Export and Modulates CLOCK Transcriptional Activity to Regulate Circadian Rhythms. <i>Current Biology</i> , 2021, 31, 502-514.e7.	3.9	15
15	miR-263b Controls Circadian Behavior and the Structural Plasticity of Pacemaker Neurons by Regulating the LIM-Only Protein Beadex. <i>Cells</i> , 2019, 8, 923.	4.1	14
16	CRISPR Disruption of BmOvo Resulted in the Failure of Emergence and Affected the Wing and Gonad Development in the Silkworm <i>Bombyx mori</i> . <i>Insects</i> , 2019, 10, 254.	2.2	12
17	The Lysine Demethylase dKDM2 Is Non-essential for Viability, but Regulates Circadian Rhythms in <i>Drosophila</i> . <i>Frontiers in Genetics</i> , 2018, 9, 354.	2.3	11
18	The population genetic structure of <i>Corythucha ciliata</i> (Say) (Hemiptera: Tingidae) provides insights into its distribution and invasiveness. <i>Scientific Reports</i> , 2017, 7, 635.	3.3	10

#	ARTICLE	IF	CITATIONS
19	Splice variants of DOMINO control Drosophila circadian behavior and pacemaker neuron maintenance. PLoS Genetics, 2019, 15, e1008474.	3.5	9
20	Diurnal protein oscillation profiles in Drosophila head. FEBS Letters, 2018, 592, 3736-3749.	2.8	6
21	SUR-8 interacts with PP1-87B to stabilize PERIOD and regulate circadian rhythms in Drosophila. PLoS Genetics, 2019, 15, e1008475.	3.5	5
22	Loss of Prune in Circadian Cells Decreases the Amplitude of the Circadian Locomotor Rhythm in Drosophila. Frontiers in Cellular Neuroscience, 2019, 13, 76.	3.7	3
23	Mutation of Serine protease 1 Induces Male Sterility in Bombyx mori. Frontiers in Physiology, 2022, 13, 828859.	2.8	3
24	A Longer Siesta? DN1s in Control!. Neuroscience Bulletin, 2017, 33, 113-114.	2.9	0
25	SUR-8 interacts with PP1-87B to stabilize PERIOD and regulate circadian rhythms in Drosophila. , 2019, 15, e1008475.		0
26	SUR-8 interacts with PP1-87B to stabilize PERIOD and regulate circadian rhythms in Drosophila. , 2019, 15, e1008475.		0