

Sen-Lin Lai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5999425/publications.pdf>

Version: 2024-02-01

15
papers

1,621
citations

759233

12
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic mosaic with dual binary transcriptional systems in <i>Drosophila</i> . <i>Nature Neuroscience</i> , 2006, 9, 703-709.	14.8	478
2	Organization and Postembryonic Development of Glial Cells in the Adult Central Brain of <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2008, 28, 13742-13753.	3.6	280
3	Clonal analysis of <i>Drosophila</i> antennal lobe neurons: diverse neuronal architectures in the lateral neuroblast lineage. <i>Development (Cambridge)</i> , 2008, 135, 2883-2893.	2.5	182
4	Developmentally Regulated Subnuclear Genome Reorganization Restricts Neural Progenitor Competence in <i>Drosophila</i> . <i>Cell</i> , 2013, 152, 97-108.	28.9	153
5	A Pair of Inhibitory Neurons Are Required to Sustain Labile Memory in the <i>Drosophila</i> Mushroom Body. <i>Current Biology</i> , 2011, 21, 855-861.	3.9	116
6	A Resource for Manipulating Gene Expression and Analyzing cis-Regulatory Modules in the <i>Drosophila</i> CNS. <i>Cell Reports</i> , 2012, 2, 1002-1013.	6.4	113
7	Transient nuclear Prospero induces neural progenitor quiescence. <i>ELife</i> , 2014, 3, .	6.0	64
8	Lineage-specific effects of Notch/Numb signaling in post-embryonic development of the <i>Drosophila</i> brain. <i>Development (Cambridge)</i> , 2010, 137, 43-51.	2.5	62
9	The Snail Family Member Worniu Is Continuously Required in Neuroblasts to Prevent Elav-Induced Premature Differentiation. <i>Developmental Cell</i> , 2012, 23, 849-857.	7.0	41
10	A developmental framework linking neurogenesis and circuit formation in the <i>Drosophila</i> CNS. <i>ELife</i> , 2021, 10, .	6.0	35
11	A repressor-decay timer for robust temporal patterning in embryonic <i>Drosophila</i> neuroblast lineages. <i>ELife</i> , 2018, 7, .	6.0	31
12	Automatic 3-D Grayscale Volume Matching and Shape Analysis. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2006, 10, 362-376.	3.2	22
13	Transcriptional profiling from whole embryos to single neuroblast lineages in <i>Drosophila</i> . <i>Developmental Biology</i> , 2022, 489, 21-33.	2.0	13
14	A novel temporal identity window generates alternating Eve+/Nkx6+ motor neuron subtypes in a single progenitor lineage. <i>Neural Development</i> , 2020, 15, 9.	2.4	10
15	<i>Drosophila</i> nucleostemin 3 is required to maintain larval neuroblast proliferation. <i>Developmental Biology</i> , 2018, 440, 1-12.	2.0	9