

Liming Tan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11764332/publications.pdf>

Version: 2024-02-01

12
papers

602
citations

1040056

9
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Ig Superfamily Ligand and Receptor Pairs Expressed in Synaptic Partners in Drosophila. <i>Cell</i> , 2015, 163, 1756-1769.	28.9	184
2	Neuron-Subtype-Specific Expression, Interaction Affinities, and Specificity Determinants of DIP/Dpr Cell Recognition Proteins. <i>Neuron</i> , 2018, 100, 1385-1400.e6.	8.1	65
3	Interactions between the Ig-Superfamily Proteins DIP-1± and Dpr6/10 Regulate Assembly of Neural Circuits. <i>Neuron</i> , 2018, 100, 1369-1384.e6.	8.1	64
4	Control of Synaptic Specificity by Establishing a Relative Preference for Synaptic Partners. <i>Neuron</i> , 2019, 103, 865-877.e7.	8.1	50
5	Vision-dependent specification of cell types and function in the developing cortex. <i>Cell</i> , 2022, 185, 311-327.e24.	28.9	45
6	Transsynaptic interactions between IgSF proteins DIP-1± and Dpr10 are required for motor neuron targeting specificity. <i>ELife</i> , 2019, 8, .	6.0	42
7	Stereotyped terminal axon branching of leg motor neurons mediated by IgSF proteins DIP-1± and Dpr10. <i>ELife</i> , 2019, 8, .	6.0	42
8	Rapid Changes in the Transcriptome during the Conversion of Growth Cones to Synaptic Terminals. <i>Cell Reports</i> , 2016, 14, 1258-1271.	6.4	40
9	Vision Changes the Cellular Composition of Binocular Circuitry during the Critical Period. <i>Neuron</i> , 2020, 108, 735-747.e6.	8.1	32
10	Vision is required for the formation of binocular neurons prior to the classical critical period. <i>Current Biology</i> , 2021, 31, 4305-4313.e5.	3.9	15
11	The Development of Receptive Field Tuning Properties in Mouse Binocular Primary Visual Cortex. <i>Journal of Neuroscience</i> , 2022, 42, 3546-3556.	3.6	11
12	Control of Synaptic Specificity by Limiting Promiscuous Synapse Formation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2