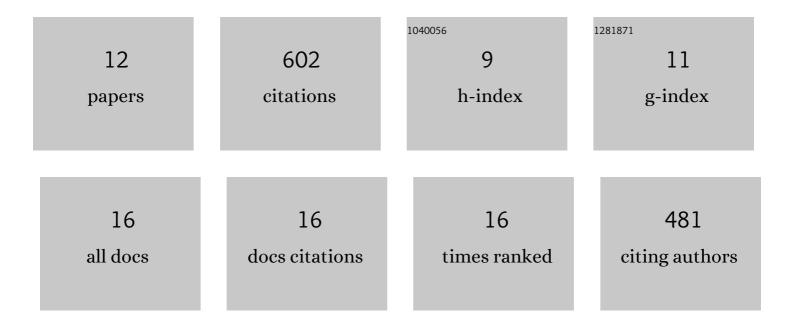
Liming Tan

List of Publications by Year in descending order

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LIMING TAN

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