

# Ya-Hui Chou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/742939/publications.pdf>

Version: 2024-02-01

16  
papers

841  
citations

840585

11  
h-index

887953

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and wiring variability of olfactory local interneurons in the <i>Drosophila</i> antennal lobe. <i>Nature Neuroscience</i> , 2010, 13, 439-449.	7.1	310
2	Temporal Target Restriction of Olfactory Receptor Neurons by Semaphorin-1a/PlexinA-Mediated Axon-Axon Interactions. <i>Neuron</i> , 2007, 53, 185-200.	3.8	140
3	Secreted Semaphorins from Degenerating Larval ORN Axons Direct Adult Projection Neuron Dendrite Targeting. <i>Neuron</i> , 2011, 72, 734-747.	3.8	64
4	Induction of p21CIP1/Waf1 and Activation of p34cdc2 Involved in Retinoic Acid-Induced Apoptosis in Human Hepatoma Hep3B Cells. <i>Experimental Cell Research</i> , 1999, 248, 87-96.	1.2	55
5	Scabrous Controls Ommatidial Rotation in the <i>Drosophila</i> Compound Eye. <i>Developmental Cell</i> , 2002, 3, 839-850.	3.1	50
6	Fibroblast growth factor signaling instructs ensheathing glia wrapping of <i>Drosophila</i> olfactory glomeruli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7505-7512.	3.3	48
7	Patterning Axon Targeting of Olfactory Receptor Neurons by Coupled Hedgehog Signaling at Two Distinct Steps. <i>Cell</i> , 2010, 142, 954-966.	13.5	36
8	Cell Cycle Phase-Dependent Changes of Localization and Oligomerization States of Nucleophosmin / B23. <i>Biochemical and Biophysical Research Communications</i> , 1995, 217, 313-325.	1.0	33
9	Diverse populations of local interneurons integrate into the <i>Drosophila</i> adult olfactory circuit. <i>Nature Communications</i> , 2018, 9, 2232.	5.8	25
10	Hedgehog mediated degradation of Ihog adhesion proteins modulates cell segregation in <i>Drosophila</i> wing imaginal discs. <i>Nature Communications</i> , 2017, 8, 1275.	5.8	23
11	Differential effects of phorbol ester on growth and protein kinase C isoenzyme regulation in human hepatoma Hep3B cells. <i>Biochemical Journal</i> , 1998, 333, 57-64.	1.7	21
12	Differential efficacy of genetically swapping GAL4. <i>Journal of Neurogenetics</i> , 2019, 33, 52-63.	0.6	11
13	Circuit variability interacts with excitatory-inhibitory diversity of interneurons to regulate network encoding capacity. <i>Scientific Reports</i> , 2018, 8, 8027.	1.6	8
14	Mating-driven variability in olfactory local interneuron wiring. <i>Science Advances</i> , 2022, 8, eabm7723.	4.7	6
15	Random Walk Revisited: Quantification and Comparative Analysis of <i>Drosophila</i> Walking Trajectories. <i>IScience</i> , 2019, 19, 1145-1159.	1.9	4
16	Interneuron Diversity: Toward a Better Understanding of Interneuron Development In the Olfactory System. <i>Journal of Experimental Neuroscience</i> , 2019, 13, 117906951982605.	2.3	3