Hungâ€“Hsiang Yu

List of Publications by Year
in descending order

33 papers	2,124 citations	430874 18 h-index	477307 29 g-index
33 all docs	33 docs citations	33 times ranked	2189 citing authors

#	Article	IF	Citations
1	Drosophila septin interacting protein 1 regulates neurogenesis in the early developing larval brain. Scientific Reports, 2022, 12, 292.	3.3	0
2	Hormone-controlled changes in the differentiation state of post-mitotic neurons. Current Biology, 2022, , .	3.9	4
3	A programmable sequence of reporters for lineage analysis. Nature Neuroscience, 2020, 23, 1618-1628.	14.8	18
4	Visualization of Endogenous Type I TGF-Î² Receptor Baboon in the Drosophila Brain. Scientific Reports, 2020, 10, 5132.	3.3	2
5	Overview of MARCMâ€Related Technologies in Drosophila Neurobiological Research. Current Protocols in Neuroscience, 2020, 91, e90.	2.6	2
6	Extrinsic Factors Regulating Dendritic Patterning. Frontiers in Cellular Neuroscience, 2020, 14, 622808.	3.7	8
7	FOXO regulates cell fate specification of Drosophila ventral olfactory projection neurons. Journal of Neurogenetics, 2019, 33, 33-40.	1.4	1
8	Cell Lineage Analyses and Gene Function Studies Using Twin-spot MARCM. Journal of Visualized Experiments, 2017, , .	0.3	1
9	Semaphorin-1a prevents Drosophila olfactory projection neuron dendrites from mis-targeting into select antennal lobe regions. PLoS Genetics, 2017, 13, e1006751.	3.5	8
10	Drosophila microRNA-34 Impairs Axon Pruning of Mushroom Body Î³ Neurons by Downregulating the Expression of Ecdysone Receptor. Scientific Reports, 2016, 6, 39141.	3.3	17
11	Morphogenetic Studies of the Drosophila DA1 Ventral Olfactory Projection Neuron. PLoS ONE, 2016, 11, e0155384.	2.5	4
12	Diverse neuronal lineages make stereotyped contributions to the Drosophila locomotor control center, the central complex. Journal of Comparative Neurology, 2013, 521, 2645-2662.	1.6	67
13	Diverse neuronal lineages make stereotyped contributions to the Drosophila locomotor control center, the central complex. Journal of Comparative Neurology, 2013, 521, Spc1-Spc1.	1.6	3
14	Clonal Development and Organization of the Adult Drosophila Central Brain. Current Biology, 2013, 23, 633-643.	3.9	161
15	Lineage Analysis of Drosophila Lateral Antennal Lobe Neurons Reveals Notch-Dependent Binary Temporal Fate Decisions. PLoS Biology, 2012, 10, e1001425.	5.6	67
16	Hierarchical Deployment of Factors Regulating Temporal Fate in a Diverse Neuronal Lineage of the Drosophila Central Brain. Neuron, 2012, 73, 677-684.	8.1	44
17	A Complete Developmental Sequence of a Drosophila Neuronal Lineage as Revealed by Twin-Spot MARCM. PLoS Biology, 2010, 8, e1000461.	5.6	140
18	Endodomain Diversity in theDrosophilaDscam and Its Roles in Neuronal Morphogenesis. Journal of Neuroscience, 2009, 29, 1904-1914.	3.6	55

#	Article	IF	Citations
19	Twin-spot MARCM to reveal the developmental origin and identity of neurons. Nature Neuroscience, 2009, 12, 947-953.	14.8	149
20	65-kDa Synaptic Vesicle Protein. , 2008, , 1-1.		0
21	Down Syndrome Cell Adhesion Molecule. , 2008, , 1000-1006.		0
22	Specific Drosophila Dscam Juxtamembrane Variants Control Dendritic Elaboration and Axonal Arborization. Journal of Neuroscience, 2007, 27, 6723-6728.	3.6	51
23	Neuropilin asymmetry mediates a left-right difference in habenular connectivity. Development (Cambridge), 2007, 134, 857-865.	2.5	50
24	Neuronal temporal identity in post-embryonic Drosophila brain. Trends in Neurosciences, 2007, 30, 520-526.	8.6	21
25	Drosophila Sensory Neurons Require Dscam for Dendritic Self-Avoidance and Proper Dendritic Field Organization. Neuron, 2007, 54, 403-416.	8.1	254
26	Semaphorin signaling guides cranial neural crest cell migration in zebrafish. Developmental Biology, 2005, 280, 373-385.	2.0	127
27	The Drosophila Receptor Guanylyl Cyclase Gyc76C Is Required for Semaphorin-1a-Plexin A-Mediated Axonal Repulsion. Journal of Neuroscience, 2004, 24, 6639-6649.	3.6	67
28	Cloning and embryonic expression of zebrafish neuropilin genes. Gene Expression Patterns, 2004, 4, 371-378.	0.8	49
29	MICALs, a Family of Conserved Flavoprotein Oxidoreductases, Function in Plexin-Mediated Axonal Repulsion. Cell, 2002, 109, 887-900.	28.9	331
30	Semaphorin-1a Acts in Concert With the Cell Adhesion Molecules Fasciclin II and Connectin to Regulate Axon Fasciculation in Drosophila. Genetics, 2000, 156, 723-731.	2.9	71
31	Semaphorin Signaling. Neuron, 1999, 22, 11-14.	8.1	90
32	The Transmembrane Semaphorin Sema I Is Required in Drosophila for Embryonic Motor and CNS Axon Guidance. Neuron, 1998, 20, 207-220.	8.1	163
33	Identification of a Domain on the Î²-Subunit of the Rod cGMP-gated Cation Channel That Mediates Inhibition by Calcium-Calmodulin. Journal of Biological Chemistry, 1998, 273, 9148-9157.	3.4	99