

Y Kate Hong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/388035/publications.pdf>

Version: 2024-02-01

12
papers

852
citations

1040056

9
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	Sidekick 2 directs formation of a retinal circuit that detects differential motion. <i>Nature</i> , 2015, 524, 466-470.	27.8	151
2	SHP-2 Is a Dual-specificity Phosphatase Involved in Stat1 Dephosphorylation at Both Tyrosine and Serine Residues in Nuclei. <i>Journal of Biological Chemistry</i> , 2002, 277, 47572-47580.	3.4	140
3	Wiring and rewiring of the retinogeniculate synapse. <i>Current Opinion in Neurobiology</i> , 2011, 21, 228-237.	4.2	106
4	Sensation, movement and learning in the absence of barrel cortex. <i>Nature</i> , 2018, 561, 542-546.	27.8	100
5	Experience-Dependent Retinogeniculate Synapse Remodeling Is Abnormal in MeCP2-Deficient Mice. <i>Neuron</i> , 2011, 70, 35-42.	8.1	97
6	Stereotyped axonal arbors of retinal ganglion cell subsets in the mouse superior colliculus. <i>Journal of Comparative Neurology</i> , 2011, 519, 1691-1711.	1.6	89
7	Refinement of the Retinogeniculate Synapse by Bouton Clustering. <i>Neuron</i> , 2014, 84, 332-339.	8.1	75
8	Sensorimotor strategies and neuronal representations for shape discrimination. <i>Neuron</i> , 2021, 109, 2308-2325.e10.	8.1	28
9	A rapid whisker-based decision underlying skilled locomotion in mice. <i>ELife</i> , 2021, 10, .	6.0	21
10	Effects of arousal and movement on secondary somatosensory and visual thalamus. <i>ELife</i> , 2021, 10, .	6.0	13
11	A new class of mutations reveals a novel function for the original phosphatidylinositol 3-kinase binding site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9434-9439.	7.1	8
12	Heterogeneity of retinogeniculate axon arbors. <i>European Journal of Neuroscience</i> , 2019, 49, 948-956.	2.6	8