

Ming-fai Fong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9762274/publications.pdf>

Version: 2024-02-01

11
papers

537
citations

1163117

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h-index

1474206

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g-index

14
all docs

14
docs citations

14
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction of amblyopia in cats and mice after the critical period. <i>ELife</i> , 2021, 10, .	6.0	14
2	Distinct Laminar Requirements for NMDA Receptors in Experience-Dependent Visual Cortical Plasticity. <i>Cerebral Cortex</i> , 2020, 30, 2555-2572.	2.9	25
3	Divergent Synaptic Scaling of Miniature EPSCs following Activity Blockade in Dissociated Neuronal Cultures. <i>Journal of Neuroscience</i> , 2020, 40, 4090-4102.	3.6	16
4	Recovery from the anatomical effects of long-term monocular deprivation in cat lateral geniculate nucleus. <i>Journal of Comparative Neurology</i> , 2018, 526, 310-323.	1.6	26
5	Rapid recovery from the effects of early monocular deprivation is enabled by temporary inactivation of the retinas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14139-14144.	7.1	52
6	Optogenetic feedback control of neural activity. <i>ELife</i> , 2015, 4, e07192.	6.0	108
7	Upward synaptic scaling is dependent on neurotransmission rather than spiking. <i>Nature Communications</i> , 2015, 6, 6339.	12.8	81
8	Delivery of continuously-varying stimuli using channelrhodopsin-2. <i>Frontiers in Neural Circuits</i> , 2013, 7, 184.	2.8	27
9	Amplitude modulated photostimulation for probing neuronal network dynamics. <i>BMC Neuroscience</i> , 2012, 13, .	1.9	0
10	Closed-Loop, Multichannel Experimentation Using the Open-Source NeuroRighter Electrophysiology Platform. <i>Frontiers in Neural Circuits</i> , 2012, 6, 98.	2.8	62
11	Actuating a simple 3D passive dynamic walker. , 2004, , .		126