Ingie Hong

List of Publications by Year
in descending order

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		394421	501196
29	2,280	19	28
papers	citations	h-index	g-index

34	34	34	3899
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The C9orf72 repeat expansion disrupts nucleocytoplasmic transport. Nature, 2015, 525, 56-61.	27.8	835
2	Amygdala depotentiation and fear extinction. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20955-20960.	7.1	234
3	AMPA receptor exchange underlies transient memory destabilization on retrieval. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8218-8223.	7.1	131
4	The nutrient sensor OGT in PVN neurons regulates feeding. Science, 2016, 351, 1293-1296.	12.6	124
5	Functional Coupling with Cardiac Muscle Promotes Maturation of hPSC-Derived Sympathetic Neurons. Cell Stem Cell, 2016, 19, 95-106.	11.1	91
6	Neonatal Transplantation Confers Maturation of PSC-Derived Cardiomyocytes Conducive to Modeling Cardiomyopathy. Cell Reports, 2017, 18, 571-582.	6.4	90
7	Cortical Synaptic AMPA Receptor Plasticity during Motor Learning. Neuron, 2020, 105, 895-908.e5.	8.1	85
8	Blockade of amygdala metabotropic glutamate receptor subtype 1 impairs fear extinction. Biochemical and Biophysical Research Communications, 2007, 355, 188-193.	2.1	75
9	Extinction of cued fear memory involves a distinct form of depotentiation at cortical input synapses onto the lateral amygdala. European Journal of Neuroscience, 2009, 30, 2089-2099.	2.6	70
10	Neuropilin-2/PlexinA3 Receptors Associate with GluA1 and Mediate Sema3F-Dependent Homeostatic Scaling in Cortical Neurons. Neuron, 2017, 96, 1084-1098.e7.	8.1	68
11	An ultrasensitive biosensor for high-resolution kinase activity imaging in awake mice. Nature Chemical Biology, 2021, 17, 39-46.	8.0	61
12	SynGAP isoforms differentially regulate synaptic plasticity and dendritic development. ELife, 2020, 9, .	6.0	60
13	Long-Term Neural Correlates of Reversible Fear Learning in the Lateral Amygdala. Journal of Neuroscience, 2012, 32, 16845-16856.	3.6	55
14	Reactivation of Fear Memory Renders Consolidated Amygdala Synapses Labile. Journal of Neuroscience, 2010, 30, 9631-9640.	3.6	49
15	GluA1 phosphorylation at serine 831 in the lateral amygdala is required for fear renewal. Nature Neuroscience, 2013, 16, 1436-1444.	14.8	45
16	Quantitative Proteomic Analysis of the Hippocampus in the 5XFAD Mouse Model at Early Stages of Alzheimer's Disease Pathology. Journal of Alzheimer's Disease, 2013, 36, 321-334.	2.6	39
17	Visualizing synaptic plasticity in vivo by large-scale imaging of endogenous AMPA receptors. ELife, 2021, 10, .	6.0	33
18	Sound tuning of amygdala plasticity in auditory fear conditioning. Scientific Reports, 2016, 6, 31069.	3.3	27

#	Article	IF	Citations
19	Reversible Plasticity of Fear Memory-Encoding Amygdala Synaptic Circuits Even after Fear Memory Consolidation. PLoS ONE, 2011, 6, e24260.	2.5	22
20	mGluR2/3 in the Lateral Amygdala is Required for Fear Extinction: Cortical Input Synapses onto the Lateral Amygdala as a Target Site of the mGluR2/3 Action. Neuropsychopharmacology, 2015, 40, 2916-2928.	5.4	16
21	Quantitative proteomics of auditory fear conditioning. Biochemical and Biophysical Research Communications, 2013, 434, 87-94.	2.1	15
22	Modulation of fear memory by retrieval and extinction: a clue for memory deconsolidation. Reviews in the Neurosciences, 2011, 22, 205-229.	2.9	11
23	ABA Renewal Involves Enhancements in Both GluA2-Lacking AMPA Receptor Activity and GluA1 Phosphorylation in the Lateral Amygdala. PLoS ONE, 2014, 9, e100108.	2.5	9
24	All-or-none disconnection of pyramidal inputs onto parvalbumin-positive interneurons gates ocular dominance plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
25	Fear conditioning occludes late-phase long-term potentiation at thalamic input synapses onto the lateral amygdala in rat brain slices. Neuroscience Letters, 2012, 506, 121-125.	2.1	8
26	Large-scale analysis of posttranslational modifications in the hippocampus of patients with Alzheimerâ€™s disease using pI shift and label-free quantification without enrichment. Analytical and Bioanalytical Chemistry, 2014, 406, 5433-5446.	3.7	5
27	Group I mGluR-dependent depotentiation in the lateral amygdala does not require the removal of calcium-permeable AMPA receptors. Frontiers in Behavioral Neuroscience, 2014, 8, 269.	2.0	3
28	GSK-3Î² activation is required for ZIP-induced disruption of learned fear. Scientific Reports, 2020, 10, 18227.	3.3	3
29	An Ultrasensitive PKA Biosensor for Multiâ€modal Kinase Activity Detection and Highâ€Resolution Imaging in Awake Mice. FASEB Journal, 2021, 35, .	0.5	0