

Joung-Hun Kim

List of Publications by Year in descending order

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37
papers

2,588
citations

304743

22
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330143

37
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39
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docs citations

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times ranked

3536
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of Long-Term-Memory-Related Synaptic Plasticity Involves Bidirectional Regulation of Gene Expression and Chromatin Structure. <i>Cell</i> , 2002, 111, 483-493.	28.9	466
2	A Neuronal Isoform of CPEB Regulates Local Protein Synthesis and Stabilizes Synapse-Specific Long-Term Facilitation in Aplysia. <i>Cell</i> , 2003, 115, 893-904.	28.9	390
3	Neuroigin-1 controls synaptic abundance of NMDA-type glutamate receptors through extracellular coupling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 725-730.	7.1	164
4	Neuroigin-1 is required for normal expression of LTP and associative fear memory in the amygdala of adult animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9087-9092.	7.1	138
5	Sustained CPEB-Dependent Local Protein Synthesis Is Required to Stabilize Synaptic Growth for Persistence of Long-Term Facilitation in Aplysia. <i>Neuron</i> , 2008, 59, 1024-1036.	8.1	127
6	Presynaptic Activation of Silent Synapses and Growth of New Synapses Contribute to Intermediate and Long-Term Facilitation in Aplysia. <i>Neuron</i> , 2003, 40, 151-165.	8.1	125
7	Cell Type-Specific Alterations in the Nucleus Accumbens by Repeated Exposures to Cocaine. <i>Biological Psychiatry</i> , 2011, 69, 1026-1034.	1.3	110
8	An Activity-Regulated microRNA, miR-188, Controls Dendritic Plasticity and Synaptic Transmission by Downregulating Neuropilin-2. <i>Journal of Neuroscience</i> , 2012, 32, 5678-5687.	3.6	108
9	Serotonin-Induced Regulation of the Actin Network for Learning-Related Synaptic Growth Requires Cdc42, N-WASP, and PAK in Aplysia Sensory Neurons. <i>Neuron</i> , 2005, 45, 887-901.	8.1	95
10	Neurexin-Neuroigin Transsynaptic Interaction Mediates Learning-Related Synaptic Remodeling and Long-Term Facilitation in Aplysia. <i>Neuron</i> , 2011, 70, 468-481.	8.1	86
11	p38 MAP Kinase Mediates Both Short-Term and Long-Term Synaptic Depression in Aplysia. <i>Journal of Neuroscience</i> , 2003, 23, 7317-7325.	3.6	84
12	Input-specific synaptic plasticity in the amygdala is regulated by neuroigin-1 via postsynaptic NMDA receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4710-4715.	7.1	82
13	Neurtin produces antidepressant actions and blocks the neuronal and behavioral deficits caused by chronic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11378-11383.	7.1	82
14	Inhibitory networks of the amygdala for emotional memory. <i>Frontiers in Neural Circuits</i> , 2013, 7, 129.	2.8	59
15	Replenishment of microRNA-188-5p restores the synaptic and cognitive deficits in 5XFAD Mouse Model of Alzheimer's Disease. <i>Scientific Reports</i> , 2016, 6, 34433.	3.3	54
16	Dopamine Regulation of Amygdala Inhibitory Circuits for Expression of Learned Fear. <i>Neuron</i> , 2015, 88, 378-389.	8.1	49
17	DISC1 Modulates Neuronal Stress Responses by Gate-Keeping ER-Mitochondria Ca ²⁺ Transfer through the MAM. <i>Cell Reports</i> , 2017, 21, 2748-2759.	6.4	49
18	Amygdala Circuits for Fear Memory: A Key Role for Dopamine Regulation. <i>Neuroscientist</i> , 2017, 23, 542-553.	3.5	48

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19	Visualization and Quantification of MicroRNA in a Single Cell Using Atomic Force Microscopy. <i>Journal of the American Chemical Society</i> , 2016, 138, 11664-11671.	13.7	42
20	Dopaminergic Regulation of Nucleus Accumbens Cholinergic Interneurons Demarcates Susceptibility to Cocaine Addiction. <i>Biological Psychiatry</i> , 2020, 88, 746-757.	1.3	30
21	Alterations in Striatal Circuits Underlying Addiction-Like Behaviors. <i>Molecules and Cells</i> , 2017, 40, 379-385.	2.6	30
22	Neuritin Attenuates Cognitive Function Impairments in Tg2576 Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e104121.	2.5	26
23	Nanoscale imaging reveals miRNA-mediated control of functional states of dendritic spines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9616-9621.	7.1	24
24	Bidirectional Signaling of Neuregulin-2 Mediates Formation of GABAergic Synapses and Maturation of Glutamatergic Synapses in Newborn Granule Cells of Postnatal Hippocampus. <i>Journal of Neuroscience</i> , 2015, 35, 16479-16493.	3.6	20
25	Amyloid Precursor Protein Binding Protein-1 Modulates Cell Cycle Progression in Fetal Neural Stem Cells. <i>PLoS ONE</i> , 2010, 5, e14203.	2.5	18
26	Basal Forebrain Cholinergic-induced Activation of Cholecystokinin Inhibitory Neurons in the Basolateral Amygdala. <i>Experimental Neurobiology</i> , 2019, 28, 320-328.	1.6	13
27	Pairwise detection of site-specific receptor phosphorylations using single-molecule blotting. <i>Nature Communications</i> , 2016, 7, 11107.	12.8	12
28	Carboxyl-terminal Peptide of β -Amyloid Precursor Protein Blocks Inositol 1,4,5-Trisphosphate-sensitive Ca^{2+} Release in <i>Xenopus laevis</i> Oocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 20256-20263.	3.4	10
29	Identification of postsynaptic phosphatidylinositol-4,5-bisphosphate (PIP ₂) roles for synaptic plasticity using chemically induced dimerization. <i>Scientific Reports</i> , 2017, 7, 3351.	3.3	10
30	Systematic analysis of expression signatures of neuronal subpopulations in the VTA. <i>Molecular Brain</i> , 2019, 12, 110.	2.6	9
31	Fear response-based prediction for stress susceptibility to PTSD-like phenotypes. <i>Molecular Brain</i> , 2020, 13, 134.	2.6	9
32	Force Mapping Reveals the Spatial Distribution of Individual Proteins in a Neuron. <i>Nano Letters</i> , 2022, 22, 3865-3871.	9.1	9
33	Dopamine-dependent synaptic plasticity in an amygdala inhibitory circuit controls fear memory expression. <i>BMB Reports</i> , 2016, 49, 1-2.	2.4	3
34	Focal transient ischemia increases APP-BP1 expression in neural progenitor cells. <i>NeuroReport</i> , 2011, 22, 200-205.	1.2	2
35	Amyloid precursor protein binding protein-1 knockdown reduces neuronal differentiation in fetal neural stem cells. <i>NeuroReport</i> , 2012, 23, 61-66.	1.2	1
36	LGI1 governs neuritin-mediated resilience to chronic stress. <i>Neurobiology of Stress</i> , 2021, 15, 100373.	4.0	1

#	ARTICLE	IF	CITATIONS
37	Dynamic Changes in the Bridging Collaterals of the Basal Ganglia Circuitry Control Stress-Related Behaviors in Mice. <i>Molecules and Cells</i> , 2020, 43, 360-372.	2.6	0